## CENSUS OF INDIA, 1911

VOLUME IV

## BALUCHISTAN

Part I-REPORT<br>Part II-TABLES

BY
DENYS BRAY, I.C.S.

## OALCUTTA

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Part I-REPORT

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BY
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## NOTE.

This Report is unfortunately belated owing to the necessity of making special type for the transliteration of several vernacular words.
$\cdot 1$


## BALŪCHISTĀN <br> BHEWINA <br> RACIAL DISTRIBUTION.

(N.B.-The racial boundaries are very approximate only.)


## INTRODUCTION

1. So ends another census of Balūchistãn-nominally the third in the series, yet the first to come home to every family in the length and breadth of aymorinornus oonnas the country. Not that Balūchistān is even now qualified to take its place among the ordered ranks of censused provinces of India. The latest joined recruit in the Indian Empire, it still bas the awkward squad almost entirely to itself. A synchronous census, a census conducted on the precise lines of the standard schedule of India-these are still impracticable outside the few alien settlements dotted up and down the country. And the reasons lie on the surface. With but a dozen British officers and a proportionately small number of native officials to rule over this huge and mountainous area, a synchronous census is clearly a physical impossibility. Yet only half the difficulties have. been stated. People the mountains with frontier tribesmen cleaving to the turbulent traditions of their forefathers, still broken in but imperfectly to the mysterious ways of British rule, suspicious of every symptom of innovation and reform, jealous to the verge of fanaticism of any enquiries touching their womenfolk-and an attempt to foist upon them in these early days of our administration a census framed on the searchingly inquisitive lines of the Indian schedule would not merely be foredoomed to failure, it would be a political blunder.
2. And so, at first sight, we seem to have made little advance in our The oensus of 1891 general methods of enumeration since the first census of 1891. Of that census there is, unfortunately enough, little to tell, for the very simple reason that nothing was left on written record except the bare facts that the operations extended over 20,568 square miles and that 171,752 souls were enumerated, with a few meagre details regarding the composition of the area and the distribution of the population. How the census was taken, has to be pieced together with the help of living memory from a few contemporary references in official documents. It appears that Quetta itself and three other garrison towns, together with the line of railway, were subjected to a synchronous but sketchy census, while the indigenous tribesmen were numbered on rough-andready methods. But the operations, such as they were-even in the Quetta Cantonment males and females were not distinguished-were confined to a very small part of the province. The Kalät and Las Bēla states were left discreetly alone, and a census of Balūchistan which ignores the existence of the Brāhūi country is obviously shorn of most of its interest.
3. The records of the second census of the country, on the other hand, are The census of 1901. complete. The scheme of operations was somewhat complicated : civil headquarters, garrison towns and railway limits were censused by regular methods; the tribesmen in the districts were enumerated non-synchronously on a simple family schedule; the population of the native states was estimated still more roughly on a tribal basis. The operations covered an area of 82,950 square miles, and yielded a population of 810,746 souls all told. 51,688 square miles were left absolutely untouched. The results were admittedly rough: the estimated population, more especially in Jhalawān, was generally felt to be pitched too high; even in the district areas none but the barest details were recorded, and of the entries contained in the standard schedule those regarding age, marriage, subsidiary occupation, means of subsistence of dependants, birthplace, language, literacy, knowledge of English, and infirmities, were omitted altogether. But the census was a notable achievement for all that, and not the least notable feature of it was Mr. Hughes Buller's masterly report. Without the pioneer work done at the last census, the advance made at the census now concluded would have been impossible. And if I am able to go beyond Mr. Hughes Buller's conclusions, this is only because, standing on his shoulders, I am able to take a wider view of what before his time was in many ways an unknown land.
4. As before, the census of municipalities, cantonments, railway limits and The census of 1011. other settlements of aliens was taken on the census night (the night of the 10th March 1911) on the standard schedule. Nothing in this enumeration-and
the same remark applies to the subsequent slip-work and tabulation of results as a whole-calls for comment. The operations were conducted on conventional lines, and have none of that imposing dignity of numbers which invests similar operations in other provinces.

The nonsynchronous tribal census.

Necessity for a special schedule.
5. But the enumeration of the indigenous population proceeded nonsynchronously on lines peculiar to itself. In the districts it was done by the village accountants, assisted here and there by the village schoolmaster or a levy clerk. Their work, which kept most of them busy for about three months, was scrutinised periodically by the district officials, who were however too heavily burdened with their ordinary duties to have much time to spare. Elsewhere, unfortunately, there was little or no staff available for the enumeration, and we had to engage special men to undertake it. The first essential we asked for in the enumerators was a knowledge of the tribesmen whom they were to enumerate; we found to our cost that this was too often coupled with a knowledge of very little else. But though the enumerators in the native states were poor stuff to begin with, they steadily improved as the operations developed, thanks to careful and patient training. That their eventual output of work was surprisingly good, was due in no small measure to the effective check of the state officials and the representatives supplied, but not paid, by the tribal chiefs, who responded admirably to the moral pressure brought to bear on them.
6. But if it was essential to humour the tribesmen by placing their enumeration in the hands of old acquaintances, it was at least as essential to enumerate them on a schedule that contained nothing to wound their very vulnerable susceptibilities. The crux of the problem lay of course in the enumeration of the women. While any question regarding their womenfolk is resented by the tribesmen, questions trespassing on the marriage state are resented in the extreme. All idea of adopting the apparently inoffensive division of the sex into 'married, unnarried or widowed' had necessarily to be abandoned. But so closely is the question of age interwoven with the delicate question of civil condition, that the recording of the one is as impossible as the recording of the other, and the most that could be done was to divide the womenfolk into those over and those under the age of puberty. And as it was palpably out of the question to enumerate the female portion of the population by individuals, it was felt advisable to give up an attempt at an individual census altogether, and to enumerate the whole tribal population on a household basis instead. The requisite schedule was not easy to devise. The original draft, modelled in the light of personal experience of Balūchistān on the schedule used at the last census in the Mari and Bugtic country, was recast not once but several times in the course of discussion with the chiefs and tribesmen assembled at Sibi in the early spring of 1910 for the great half-yearly session of the Shāhi Jirga. In the end a schedule was evolved for the whole country which managed to pass muster before such very different and exacting critics as His Highness the Khān of Kalāt, the Jām of Las Bēla, the chiefs and the tribesmen on the one hand, and on the other the district officers, the Local Government and the Census Commissioner. Its final form was this :-

7. Tribal life in Balūchistān lends itself admirably to a census on these lines. The conditions are primitive and patriarchal. The unit of society is not the individual but the joint family. In a typical household father, mother, sons and daughters live under the same roof and work together for the support of the whole family. One and all follow the lead of the head of the household. His religion is their religion; his tribe is their tribe. For even though a man marry a woman of another sect or alien race, she leaves her old faith and tribe behind her when she enters his household. Even as regards occupation
there is little scope for individualism. One of the sons perhaps is employed in the levies, but his earnings go into the common pot; indeed the billet he has secured is regarded as a billet secured for the family as a whole, to be passed on to another member of the family as convenience may suggest. In short, once we know the particulars regarding the head of a family, we can make a shrewd guess at the corresponding particulars for the various members of his whole household.
8. In spite, therefore, of the absence of a column in the tribal schedule corresponding to the column headed 'means of subsistence of dependants on actual workers' in the standard schedule, there was little difficulty in collating the required information when the stage for tabulation was reached. Nor was any column provided for the recording of birthplace. Curious though it may seem, questions on this score are apt to be suspect in a land where tribal responsibility is a tangled yarn of birth in the tribe and residence in the tribe, and tribal responsibility is law : even as it was, several Kâkar families staying within Lunni limits beat back to their own country as soon as the census was a-foot, for fear that the records might condemn them to a life sentence of double tribal responsibility, first in their own Kakar tribe and again among the Luni. But it was not the possihility of arousing unrest that suggested the omission. In Balūchistān statistios of birthplace have too little value to be worth the trouble of grappling with the obvious difficulty of differentiating between the various members of a household. As a test of migration, for instance, they are as unnecessary as they are uncertain: aliens can be sifted from tribesmen without extraneous assistance; the two constituents of the population live to all intents and purposes in separate communities, and even where they mingle, there is scant danger of confusion between them. But the birthplace of all obvious aliens and also of Hindus and others who, as far as race went, might or might not be natives of Balūchistān was duly recorded, to enable us to trace the main streams of immigration to their sources. As for education, so little headway has it made among the tribesmen that it seemed safer to ascertain particulars of literacy and knowledge of English village by village. Had the household been taken as the unit, there would have been a lively danger that the enumerators, finding the columns blank for household after household, might leave them blank as a matter of course throughout. Statistics of infirmities were collected in the same manner.
9. Thus the whole range of enquiries which make up the standard Indian schedule was covered in one way or another by the tribal census with two and only two real omissions. But both, though inevitable, are important enough. Statistics regarding civil condition there are none to offer, and the deficiency must be made good, as best it may, from the fairly wide general knowledge we have of the subject of marriage among the tribesmen. And bereft of the flood of light cast on the whole array of statistics in other provinces by the highly complicated-though confessedly not entirely accurate--statistics regarding age, we have to grope our way through our tables with the help of the dim and fitful glimmer that comes from a mere division of the population into minors and adults.
10. But while the Balūchistãn schedule fell short to this extent of the standard schedule used elsewhere in India, in other respects it went beyond it. Most important of all was the provision made for an elaborate classification of the races into tribes, clans, sections and subsections. Though these details do not figure largely either in the following report or the Imperial tables, they are of much administrative value and ethnological interest, and will be fully analysed in a separate volume hereafter to be published under the authority of the Local Government. Our schedule again provided for statistics not only of religion but also of sect, chiefly with a view to discovering how far the curious Zikri sect had been making headway. Of greater interest is the classification of the tribesmen according to the nature of their dwellings into nomad, semi-nomad and settled, a subject which will be treated at length in the third chapter. And finally by recording any second language spoken freely by all members of a household over and above the language ordinarily regarded as their mother-tongue, we have endeavoured to portray a remarkable feature of Balūchistān, and have collected statistics of no small linguistic interest.

Tomarkably little double-counting.
11. So much for the tribal schedule; let me now turn to the tribal census itself. The most obvious drawback to any non-synchronous census lies in the danger of double-counting to which it is exposed. From this danger we issued with far greater success than the nomadic habits of so many of the tribesmen allowed us to count on. The various precautions that were taken it would be tedious to detail. Nor is it necessary; the conditions as a whole were after all very largely in our favour. Though the tribal census was anything but synchronous in the technical sense of the word, it was in so far synchronous that it was begun, conducted, and wound up more or less simultaneously in nearly all parts of the country. Better still, it was found possible so to arrange our programme that most of the enumeration fell within the summer, the one season of the year when the shifting elements of the population are comparatively settled. By taking the family and not the individual as the census unit, the risk of double-counting was largely discounted. The enumerators moreover set out on their work equipped with an intimate local knowledge, which enabled them both to detect omissions not only of families but of individuals, and also to exclude from the count casual visitors to the locality, whose proper place of enumeration was with their family elsewhere. The unavoidably large extent of an enumerator's beat in the native states, though in some ways unfortunate, was obviously in itself a very valuable safeguard against doublecounting. And when the schedules eventually reached the central office, the small number of the people enumerated (or rather, the much smaller number of the families to which they belonged), coupled with the minute tribal details accompanying the name of the head of each family, rendered it possible to subject the results to a very real scrutiny. It may safely be said that there was little, if any, double-counting within the tribal census itself. A certain amount of double-counting of individuals, first under the tribal census and later under the regular census, was doubtless inevitable. But such cases were certainly not numerous; individual tribesmen do not over-lap into the regular areas except incidentally as sepoys or police and the like. And by excluding from the tribal census any members of a household who were expected to be resident in regular areas on the census night, and by clearing those areas as far as possible on that night of all tribesmen not ordinarily resident in them, we were able to reduce double-counting to a negligible quantity. In a word, I do not consider that this source of error has had an appreciably disturbing influence on the census.

Double-counting
owing to migration
12. One potential form of double-counting lay unfortunately beyond our control. While we were at pains to exclude from the tribal census individual tribesmen who had left their homes for trade or in search of work downcountry and were not expected back from their travels within the year, we were obviously unable to make similar allowances in the case of whole families of Jhalawān Brāhūis who might or might not have made their way back from their winter quarters in Sind by the time of the Indian census. There is unhappily no very certain means of dividing up the total returns of Brāhūis actually enumerated in Sind into those who were mere birds of passage already included in the tribal census of Balūchistān, and those who have taken up a more or less permanent abode in Sind and were consequently left out of account in our census. The number of the latter is known to be considerable. A large proportion of them are settlers who were fortunate enough to secure land in the canal colonies some fifteen or twenty years back in those strange days when the value of canal lands was still unrealised and enterprising colonists were scarce. Of late years they have been reinforced by hundreds of their kith and kin, attracted by the demand for labour to the prosperous plains of Sind, which offered them a pleasant refuge both from the long drought in their own hills and from the payment of tribal dues to their chiefs. But when all allowance is made for those who have thrown in their lot with Sind, it is reasonably certain that several migratory Brāhūīs were counted in Sind who had already been included in the tribal census of Balūchistān. Not that their numbers are so great as might have been expected; for the rains in the Brāhūi country were timely and fairly abundant, and many families were already on their homeward tramp by the time of the Indian census. Indeed had the date of the census been fixed a bare month later, the plains would have been wellnigh cleared of the last of them. Whatever may be the number covered by the double-counting of these amphibians of the hills of Balūchistān and the plains of Sind, it
does not of course affect the accuracy of the census of either province. Duplication only occurs when the returns of both flow together into the census of India, engulfed in whose mighty totals it is too insignificant to raise even a ripple of disturbance.
13. But if we succeeded, within the limits of our own province at any rate, in avoiding the great pitfall of double-counting that besets a non-synchronous census, we could hardly hope for the same measure of success in escaping the danger of omissions with which every census, even a thorough-going synchronous census, has necessarily to contend. To any one who has travelled amid the jumble of mountains that darken the map of Balüchistān, or along the bare wastes that leave so much of it blank, and has seen the seemingly inaccessible crannies, the seemingly waterless desolations in which the nomad finds a restingplace on his wanderings, the impossibility of avoiding omissions can come as no surprise. To all who have taken an active part in the census the surprise has been that the omissions were so few. In organising the scheme of operations I resigned myself to a low standard of accuracy as inevitable. I was oppressed by the obvious difficulty of rounding up within the census the backward and largely nomadic peoples scattered so sparsely over the vast area covered by this rugged frontier province. But as soon as I was able to watch the organisation in progress, I found my gloomy anticipations falsified all along the line. The standard of efficiency with which we wound up was very different from the standard with which we set out; the organisation was in fact a great deal more effective than its author dared to hope for. The enlistment of the interest of the tribal chiefs in the census, the modification of the standard schedule in deference to tribal susceptibilities, the entrusting of the actual enumeration to men who knew the tribesmen, their manners and their country-herein lay the main secrets of our success. In the regular districts, where the existence of a trained revenue staff was more or less a guarantee of efficient enumeration, few omissions were anticipated, and still fewer appear to have occurred. And if conclusions derived from a careful personal check up and down the country and from repeated general enquiries can be trusted, the percentage of omissions was hardly higher throughout the native states and tribal tracts, which are only indirectly under our administration. In all probability it reached its highest in Jhalawân and more especially in the Mēngal country, where political trouble called for a military demonstration as recently as 1908 and has not wholly subsided.
14. But though we must plead guilty to sins of omission, it is obviousily impossible to make amends by nice calculations of the actual percentage of loss. I believe it to have been remarkably small. So much is certain. The census has been a very real enumeration of the population, unvitiated by estimates or guess-work. It has suffered inevitably from the inherent defeets of a non-synchronous census. But a non-synchronous census has, after all, compensating advantages of its own, not the least of which is the greater time that can be devoted to the actual enumeration, to the accurate ascertaining and recording of the requisite particulars, and to the local checking of the results. That the census has been far more trustworthy than any synchronous census of Balūchistān on the standard Indian schedule could possibly have been-even if political, to say nothing of financial, considerations had permitted the flooding of the country with the gigantic swarm of enumerators required to undertake it-of this I have no doubt whatever.
15. To our frontier tribesmen everything connected with the census point- Rumoarsor war. ed to war and the preparation for war. So far from this having any disturbing influence, it found a sympathetic echo in their warlike hearts, and left them with the comfortable feeling of having discovered what the extraordinary trouble was about. All our pretty parables of the good farmer who takes stock of his farm or the careful housewife who counts her chickens before and after they are hatched, they brushed aside as child's talk. War they understood, and war or the preparation for war was of course the object of the census; the one thing they were unable to square with this rooted idea was the fantastic counting of the womenfolk. Now it so happened that the opportunity of the ceusus was taken to collect certain additional information for administrative purposes, and our enquiries embraced the numbers of their donkeys and camels
and plough oxen, water-mills and hand-mills and musical instruments, harmless unnecessary information, designed to cover up the real object of our inquisition-a rough idea of the arms in the possession of our various tribes. But trust a tribesman to see through so thin a disguise. Even as the tribes were being numbered to gauge the supply of men-at-arms, so the camels and the oxen and the asses were being numbered for future service as transport. The mills were to grind corn for the combatants. And the whole force was to march forth to battle to the stirring strains of the sackbut, the psaltery and all kinds of music.

## Other gossip.

16. Sometimes, however, their thoughts took a more peaceful turn. Though nothing could shake the general conviction that the primary object of enumerating the blind, the deaf, the leper and the insane, was to weed wastrels from the fighting strength of the tribe, it was gravely argued by some that the benign government was contemplating a form of Old Age Pension for these unfortunates in honour of the King Emperor's accession. The tribesmen were at first exercised by the encyclopædic nature of our enquiries. But they soon fell into the spirit of the thing. "I should like you to put down my poor old sheep dog," said one waggish Pathān. "It's a great pity," quoth a hoary-headed Brāhūi lady, "that you're leaving out our cooking-pots, you would otherwise have numbered everything there is to number among us." The fisherfolk of Sōnmiāni went one further, and gravely presented me at the close of the check of their village with a list based on their catches for the seasou, in which not only the numbers but the names of the fishy tribes on the Bēla coast were faithfully recorded. In another village we were asked if we would mind waiting a few days, as several of the womenfolk were hourly expected to add to the census. Over the counting of the women many heads were wagged. Some folks thought that government's sole object was to give its servants something to do; but they had to admit that there was probably something behind it after all, when some wiseacre pointed out that the graves were being left uncounted. In the wilds of Makrān it was whispered that one woman in every forty was to be shipped to England, and sent to the marriage-market, or else to the shambles for the production of momiy $\bar{\alpha} \bar{q}$, that precious juice which exudes from dead bodies and is a panacea for all ills; happily the sinister rumour died down almost as soon as it was born. But I must not forget the most laughable idca of all. In the course of some ethnological research I had asked one of my staff to make some discreet enquiries regarding female circumcision as it exists among certain of our races. As good luck would have it, he soon fell in with a garrulous Makrāni midwife who regaled him with several bits of first-hand gossip. By the next day she must have got to know that he was connected with the census, for she came bustling up with eyes starting out of her head, and dropping her voice to a hoarse whisper exclaimed: "There now! And I never guessed why you're counting the women, dullard that I was! And it's as plain as a pikestaff that government is going to circumcise the lot of us !' The old lady must have been sadly disappointed to find that the expected boom in her trade never came off at all.
17. The good humour with which the tribesmen entered into the census was not the least pleasing feature in our work. There were a few little rifts in the general harmony, it is true; but these one learns to expect on the frontier. For months it looked as if Khārān would have to be left out altogether; for the chief had declined roundly to have anything to do with government in any shape or form, and adopted an attitude so obstructive as to fire his uncle with the fatuous idea that we would look on unmoved while he put an end to him and usurped the chiefship. From this fool's dream he was rudely awakened by the appearance of troops on the scene, which speedily paved the way for the peaceful census of Khārān at the eleventh hour. One of the enumerators in the Shirani country was kidnapped and left to kick his heels for a few days on the other side of the border. The enumerator in the heart of the Mēngal country was beaten and his precious schedules were torn to shreds and thrown to the winds. But none of these incidents were consciously directed against the census; they were merely the effervescence of that spirit of independence which frontier tribesmen still think it necessary to display from time to time. Nor do they darken the general impression of goodwill and
kindly welcome on the part of chiefs and tribesmen alike, with which my two assistants and I came back from our tours.
18. And our touring took one or other of us into wellnigh every part of Heary touring the country. For success clearly hung on the amount of personal inspection we ${ }^{\text {tnvolvoa. }}$ could devote to the operations. It may help to conjure up something of the physical conditions of the country if I give a few bare facts about our tours. Apart from journeys by rail and by sea, we covered in all 6,041 miles by road between the three of us. By road? It was often a sorry apology for a cameltrack. But to myself crude figures convey little-a pathetic confession, I suppose, for a census officer to make-and I have amused myself by calculating that one would have to tramp three times from John o'Groats to Land's End and back and once again to Land's End, to top the mileage of our wanderings. As for the enumerators, they must have put a girdle round about the earth among the lot of them.
19. Here then is one very obvious reason for the unavoidahly high cost of cost of tho the operations, for it goes without saying that one cannot travel in the wilds of operations. the frontier without tents or escorts. The costliness of the Balūchistān census was so very different from the admirable economy with which a census is conducted elsewhere in India, that I am tempted to hide the figures (from all but the unnaturally curious) in the obscurity of a subsidiary table. But the bare details must out. In confessing to a cost of Rs. 57-1-10 or Rs. 110-7-6--there are two complicated systems of accounts to choose from-for every thousand souls we enumerated, I can probably claim the melancholy distinction of having conducted the most expensive enumeration in India during the present operations. But I cannot accept this conventional measurement of the cost in terms of numbers as in any way appropriate to the peculiar circumstances of Balüchistàn. On the contrary, it would not be difficult to make out a case to prove that the very smallness of our scattered population tends unavoidably to heighten the cost of a census, and that an increase in the population would tend to cut the expenses down. To any one who knows the country or takes the trouble to turn to it on the map, a much more appropriate method of reckoning the cost of the census is to look not to the numbers enumerated but to the area over which they are scattered. Judged in this light $0-5-8$ (or if the other account system is preferred, $0-10-11$ ) for every square mile is no inglorious record. I doubt whether any other province, however much more favourable its general conditions, could hope to enter the lists against it.
20. But it would be churlish to turn from this unconventional census to Acknowleagmentes the unconventional report without a word of thanks to those who enabled me to carry out the one and to write the other. In this one feature of the census I have suffered from the embarrassment of numbers. Indeed the people I had to count were so few and my fellow-workers so many, that I find it a little hard to realise that any of the work fell to me at all. In the assistants who were given me at various stages I was fortunate indeed. During the greater part of the active operations I had at my back the ripe experience and sound judgment of R. B. Dīwān Jamiat Rãi, C.I.E., and even when he was recalled to other duties, he continued to give me his invaluable help at every turn. In K. S. Mirzà Shēr Muhammad I had an ideal assistant to undertake the first real census of the Brāhūī country: a Brähūī himself, he knows it fronı corner to corner, and a good deal of his knowledge of his race is reflected in these pages, Upon the shoulders of M. Gul Muhanmad fell the burden of the tabulation of the statistics, and the zest he put into it enabled me to turn from this dreary drudgery to more enlivening parts of the census. How much work my head clerk, L. Chöith Rām, has saved me, he alone knows. And as I pen the last words of this report, I become conscious of the debt I owe to Colonel Archer not only for the many suggestions he has made from the fulness of his knowledge of Balüchistan but also for the stimulating interest he has throughout taken in the operations, and to Mr. William Archer for laboriously reading the proofs from cover to cover. But I suppose the people to whom I owe most are the tribesmen themselves, and the chiefs above all. It was thanks very largely to their great if somewhat amused kindliness that, with the help of my staff, I was able not only to count heads but to get some sort of peep at the thoughts inside them. And thus what would otherwise have been arid labour proved a pleasant and very interesting duty.

## CHAPTER I.

## POPULATION.

Statistical data.

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## Descriptive and Historical.

21. Balūchistān-it would be pedantry, I suppose, to insist on Balōchistān crographont -is the extreme north-west buttress of the Indian Empire. Its 134,638 square miles sprawl out into an irregularly shaped block of country, generally described in defiance of all geometrical definitions as oblong. It is bounded on the south by the Arabian Sea, with a small inlet of Muscat territory round Gwädar; on the east it is bounded by Sind, the Panjab and the North-West Frontier Province; on the north by independent territory and Afghanistan; on the west by Persia. At the tip of the horn that juts out on the northwest stands Köli-i-Malik Siáh, an otherwise unenviable desolation which enjoys the double distinction of being the most westerly point of all India and the meeting-place of three great countries, Afghannistān, Persia, and the Indian Empire. Not without justice does Balūchistān claim high rank among the frontier provinces of India. For 520 miles it marches with Persia, for 723 miles with Afghannistan, for 38 miles with independent territory. There are 471 miles of coast-line along the Arabian Sea; the precise length of the inconsiderable Muscat frontier is a matter in hot dispute.
22. It is a land of contradictions and contrasts. From a bird's-eye view Desoriptive, the general impression would probably be a chaotic jumble of mud-coloured mountains, for all the world like a bewildered herd of titanic camels Yet it contains many a rich valley and upland plateau, and at least one broad plain as flat and low-lying as any in India. For a brief and fitful season its rivers are rushing torrents; for the greater part of the year there is hardly a trickle in their giant beds. On the maps there are three large lakes of limpid blue-very different from the gloomy swamps of reality. But the maps are crammed full of unconscious irony; and if you come to the country after poring over these elaborate patchworks of well-defined rivers, refreshing oases of green, and named localities innumerable, small wonder if you condemn it on sight as a land of rivers without water, of forests without trees, of villages without inhabitants. The whole outlook seems bleak and bare. Yet you have only to scratch the soil and add a little water, and you can grow what you please. But often enough nature is so perverse that where
there is land, there is no water, and where there is water, there is no land. Probably no province in India can show so vast a range of climate. The winter cold of the uplands baffles description. Even in Quetta (and Quetta, high-lying though it is, is surrounded by mountains five thousand feet ligher) it is bitter enough. It is a mildish winter when eggs are not frozen solid; a few years back coveys of chikor were driven into the heart of the marketplace benumbed and starwing. Yet the readings of the thermometer give but a poor idea of the rigours of the winter, as everybody knows to his cost who has faced the happily infrequent blast of iciness that is driven over the snow-capped Khwāja Amrān. As for the mid-summer heat of the Kachhī plain, I can only fall back on the hackneyed local proverb of the superfluity of Hell to depict that burning fiery furnace. The sun beats fiercely even above the passes: I have met tribesmen loud in their praises of the telegraph service along the Nushki trade-route; it was not the speedy despatch of messages that appealed to them-that they have found at times an unmitigated nuisance ; it was the grateful shade shed by the telegraph poles all along the road. On first acquaintance a newcomer is tempted to sum up Balūchistān as 'a vast country, mostly barren,' unconsciously echoing the unflattering verdict passed on Makrān more than a thousand years ago by the Arab traveller and historian, Al Istakhrī. Yet among those who have sojourned long enough in Balūchistãn for their first impressions to fade away, there are few who have not fallen under the mysterious spell cast by this wvild country and its wild inhabitants.
23. The contrast between Baluchistān's imposing area and its modest population is almost grotesque. A scanty rain-fall and lack of perennial water are enough in themselves to make a sparse population a foregone conclusion. Yet the extraordinary sparseness of the population will probably come as a surprise to most people who bave any conception of the vastness of the country. 834,703 souls, all told, were actually enumerated during the census. True, if we are seeking to gauge the normal strength of Balūchistän, we should in fairness add somewhat to this humble total. For the country, largely inhabited as it is by nomadic peoples, is extravagantly affected by the nature of the seasons: given a good season it will attract thousands from across its borders; given a bad season, it will send them back, with many thousands of its own besides. Now when the census was being taken, conditions were more or less normal in the Pathān part of the country; but in Chāgai and Makrān and still more markedly in Jhalawãn, conditions were not a little unfavourable. Yet, when all allowances have been made, it probably takes a pretty good season to raise the numbers above a million. Let me try to bring the contrast between area and population into bolder relief. Balūchistān contributes $\frac{1}{13}$ th to the area of the Indian Empire, yet it has contributed little more than a paltry $3^{\frac{1}{7}}$ th to the teeming millions enumerated at the current census. Though there is not much to choose between Balūchistān and the Panjāb in the matter of area, the Panjāb lost considerably more people from plague alone in the last four years than can be found to-day in the whole of Balūchistān. Or put it another way. So vast is Balüchistān that if the British Isles, Channel Islands and all, were lifted up and dumped down on it, there would still be room for over thirteen thousand square miles of surrounding sea. So insignificant is its population, that it falls far short of the births in the British Isles in a single year.

## Petrospect and

 forecast.24. It may be that the population was much greater in the dark backward of time. This at any rate is the thought that forces itself upon most people who have seen the extensive gabr-bands studded up and down the country to the west, especially in parts that now are all but desert. Most of these 'dams of the fire-worshippers' were palpably designed to hold up mountain torrents for agricultural purposes. A few seem to be remains of terraced fields. Here and there they look more like watering-places for men or beasts. But be they what they may, it is clear that they were the handiwork of a race of thrifty husbandmen, people very different from our devil-me-care tribesmen of to-day. Whether Balūchistān under present conditions could support a much larger population than it actually does, is open to question. Geologists indulge in
gloomy prophecies of its gradual desiccation and ultimate depopulation. But large schemes for damming up its mighty floods are now being evolved, and should they come into being, the census reports of the future may have a very different tale to tell. Yet though scientific irrigation on a large scale might easily spell a tremendous increase in population, one need not necessarily be a pessimist to have an uneasy feeling that without wise guidance it might also spell a deterioration in the breed. It is not merely that material prosperity has an awkward habit of bringing compensating disadvantages in its train. In Balūchistān, society rests on an ancient tribal system, which, admirably suited though it is under existing primitive conditions to people and country alike, is peculiarly sensitive to changes of all kinds, and sensitive above all to any change in the communal or quasi-communal tenures of land on which it is partially grounded. It is a sturdy breed of up-standing men that Balūchistann has produced under the tribal system. And an increase in mere numbers would be poor consolation, if an improvement in environment brought with it not simply a break-down of the tribal system, but a deterioration in the breed, such as sets in with pathetic rapidity among Brāhūis who settle down in the enervating prosperity of Sind.
25. Though the term 'tribal system' is constantly on our lips, it is curiously The tribal nyatom. difficult to define. The truth is that the tribal system is not one and immutable throughout the country. It is to be found in all stages of evolution-from infancy to maturity, from maturity to senile decay. And different races and even different tribes within the same race have evolved characteristic varieties of it, suited to their peculiar needs. But however numerous the varieties, there are certain broad features of similarity running through them all. If I were asked to describe rather than to define the typical tribal system, I should be inclined to say that it is the negation of individualism ; individualism is certainly its most insidious enemy. Ask a wayfarer in Balūchistân who he is, and he will simply reply that he is a Brāhūī or whatever his particular race may be. Press him further, and he will say he is a Bangulzai ; then, if that does not satisfy you, he will add that he is a Baduzzai, and clinch matters by saying that he is a Teengizai. Further cross-examination may perhaps elicit the more intimate
 of the Āghàlizai group of the Téngizai section of the Badūzai clan of the Bangulzai tribe of Brähūi. A glimpse of tribal society peeps out from these answers, I think. Society under the tribal system is no random collection of individuals: it is a living organic whole, made up of organisms within organisms. And the most rudimentary organism of all is the family. Nowadays a typical tribal family consists of the father and his unmarried sons; from a purely formal point of view the wives and the daughters are rather part of the family's wealth, than actual members of it. In olden days the family probably included the eldest living male and all his descendants, and the smallness of the modern family is perhaps a symptom that the system is beginning to decay from within. Now in the family the most obvious bond is the common blood that runs through all its members. But common blood is not sufficient in itself, for a division of the family property results at once in the fissure of the family into several smaller organisms of the same kind. Common blood, common property, common weal and woe, these are the bonds that bind the family together. And the same bonds operate with varying force all up the line, till the tribe itself is reached. True, the bond of common blood in the tribe is often enough imaginary or fictitious; it is none the less real for all that. Even the bond of common property still holds good in some form or other, though it may be somewhat hidden out of sight if tribal tenure of land has passed into severalty. The bond of common weal and woe now looms largest, simply because it is the most material and practical bond of the three, and forms the basis of that communal or tribal responsibility which is the immediate connecting-link between the tribal system and our administration. Corresponding to the patriarch at the head of every well-ordered tribal family, there are leaders at the head of the groups and sections and clans of every well-ordered tribe, all taking their proper place in the tribal hierarchy, with the tribal chief at the pinnacle of them all. And just as strangers may be found as guests within the family circle, alien groups may be found sheltering within the tribe; but whereas the tribe is constantly absorbing such hamsāya, 'sharers of the same shade' as they
are called, into the tribal organism, there is no customary method of adopting strangers-other than females on marriage-into the family. And finally, just as there are dependants attached to the family, yet not members of the family, so in the tribe, yet not of the tribe, there are alien elements-Sayyid, Hindu, Lotri and the rest-all more or less parasitic, who serve the spiritual and temporal needs of the tribesmen. The family is in fact the tribe in germ.

- 26. When we mount from the tribes to the larger whole to which these belong in fact or theory, we find that the bonds that bind race together are fragile indeed. Common blood now runs in a very thin trickle: little though we know of the ancestry of any of our three principal races, Brähūi, Balōch or Pathān, we know that they are of a very mongrel composition. The bond of common land has worn down to a mere matter of hazy territorial boundaries. As for the bond of common weal and woe, it all but snapped on the arrival of British rule and the removal of necessity for union against a common foe. But racial bonds are present none the less, and the most potent of all is the inheritance of a common rivaj or body of customary law, which remains in principle pretty much the same throughout the race, though the evolution of details may have been very diverse among the many tribes. So much for the present state of affairs. But time was when national if not ethnical unity was a real thing in Balūchistān. For out of seemingly hopeless heterogeneity the old Ahmadzai Khảns succeeded with consummate statecraft in welding together a powerful Confederacy embracing wellnigh all the tribes of Balūchistãn south of Quetta. And uniting Sarā̀āan and Jhalawān, as the Confederacy was called, were much the same bonds as unite the family and the clan and the tribe. Common blood, to be sure, there was little enough in the strict sense of the word, for the members of the Confederacy were drawn from multitudinous sources; nevertheless membership gave to one and all what amounts to much the same thing, and what fiction often converts into the same thing-common status. That the Khāns knew the strength of the bond of common land, they have left evidence behind them in the tribal lands of the Kachhī. But the vital bond of unity was the bond of common weal and woe; and the common weal of Kalàt in the golden age of Nasir Khbān the Great made Balüchistān one commonweal in the modern sense of the word. It is worth while to take a fleeting glance at the Kalāt of those by-gone days, the better to understand the Baluchistān of to-day. For Baluchistan under British rule is the lineal descendant of the old Brāhū̄ Confederacy, with the important Paṭhān country north of Quetta thrown in. Balūchistān after all is really a misnomer. To be of geographical significance, it should include Persian Balūchistān. Politically, the best title would be Brāhūīstān, the land of the old Brāhūī nation. It is only in the not uncommon use-or rather misuse-of Balōch as a synonym for Brāhūī, that the present title can find justification at all.

27. We need not linger over the ancient history of the country. Nor would our curiosity be rewarded if we did. Of ancient Balūchistān strangely little is known, yet it lies on one of the great highways trodden by the many conquerors of India. Achaemenian, Macedonian, Arab, Ghaznivid, Moghal, Afshārid, Durrān̄̄, have sojourned in it, and after a brief sojourn passed on, leaving scarce a trace behind. A few mounds, a few coins, a few bits of pottery, a few legends, possibly a few names, are almost all that remain in the country as a memorial of their sojourn, unless perchance some of their blood still runs attenuated in the veins of the people. And though the mists that brood over ancient Balūchistān are fitfully broken by Persian poet and Greek and Arab historian, nothing stands out clear from the written records except a vivid picture of Alexander's amazing march through the wastes of Makrān. Of the ancient inhabitants of the country they tell us tantalisingly little. From the Greeks we hear of the Gadrosi, the Oreitai, the Arabiti, who vainly sought to oppose Alexander on his march -- strange names in which the eye of faith has variously read (among others) the present-lay Gadra or Gador of Las Bēla, the Höt of Makrã̃n or the Hörū of Jhalawān, and the Arabs or the people about the Hab river. In the Arab chronicles we read of the Mēd and the Jat. And while there seems little danger in recognising here the modern Mêd of the coast and the Jatt of the plains, we may well pause before we follow others in tracing their ancestry back to the Medes and the Gethae of the classics. It is a wise instinct to be mistrustful of the lure of imagined similarity of sounds.

At this stage of ethnological knowledge it is well to accept the tribes as we find them, without attempting what seems at present the unprofitable task of probing into their origins. That the Balōch slowly made their way hither from a westerly direction some time between the 7 th and the 15 th centuries; that the Pathāns have been lodged here round the Takht-i-Sulemān from time immemor-ial-so much seems tolerably certain. But whence and when these Brahhis, who speak a Dravidian tongue and point to sacred Aleppo as their ancient home, really came to Baluchistan, is as much of a puzzle as who they really are.
28. Nor can we trace the process ly which the Ahmadzai or rather the The rneo of Mirwārī, once apparently an insignificant section of the Kambrạ̣̄̄ Brähū̃, rose to be rulers of the country. Perhaps the Mīrwārī had some accidental advantage over their fellows - a little more valour, a little more shrewdness, a little more wealth, and therefore a little more means of displaying that hospitality which is an irresistible loadstone to Brāhuī and Balōch to this day. Perhaps a mysterious halo of sanctity surrounded some family among them: what was spiritual influence in the beginning may have developed into temporal power in the end; the trihesmen perchance went forth to seek a holy peace-maker, and found a ruler. Whatever the history of the rise of the Mīrwậī may be, the Khānate certainly spranç from mean beginnings. Tradition has it that when the petty chieftains in the neighbourhood of Kalāt, tired of their dissensions, called upon the Mirwäri to place one of their number at their head, none of the elder members would deign to accept the offer, and it was passed on to Mir Hassan who stood far down the line. From the time of Mīr Hassan is supposed to date the division of the tribes into Sarãwãn and Jhalawān, those above and below Kalāt, and it was as Sarāwān and Jhalawān that the Confederacy came to be known. From him too is supposed to date the furnishing of men-at-arms by the various tribes in set proportions, and also the allotment of certain lands and miscellaneous service for the upkeep of the ruler's position. But all this is vaguest tradition. Not till 1660, the year of the succession of Mīr Ahmad, from whom the dynasty takes its name, do we reach anything like history. And even here it is threadbare history at best, and the annals of the dynasty are little more than a string of names down to Mīr Abdulla, to whose political sagacity and martial enterprise during his rule from 1715 to 1730 the consolidation of the Confederacy appears to have been due.
29. But famous ruler though he was, he is overshadowed ly his son, Nasir Its constitntion Khān the Great. There is no need to follow Nasir Khän through his long tho great. career, either in his hard apprenticeship at the Kandahār court, his military training with Nädir Shāh's army of conquest, or his long rule of forty-four years. It is the Kalat constitution, on which he placed the coping-stone, with which alone we are concerned. Even here we have to peer through a haze of tradition, before we can make out its main outlines; its details are hopelessly blurred. Brāhūis themselves look back on everything connected with their national hero through rosy-coloured spectacles. But even though their enthusiasm may partially succeed in distorting our vision, it would perhaps matter little after all. The Kalāt constitution as the Brāhūīs think it ought to have been is a matter of hardly less lively interest to us than the constitution of Kalatt as it really was. For practical purposes at any rate the Brahuī's Utopia is of greater moment than the reality: it is far more important that our own policy should reflect the fond dreams of the people, than that it should be susceptible of being traced back by learned research to historical precedent.
30. The old analogy-half metaphor, half reality-will help us again. The Khanand The Confederacy was a family writ large, a fraternity of tribes, a mutual co-operation society, all the members of which contributed to the welfare os the whole. and derived their welfare from it. The Khān-or Bēglar Bēgz, the Chief of the Chiefs, to employ the title conferred by Nadir Shāh was the father of his people, and it was from the people, through their representatives the chiefs, that he derived his authority. This authority was given him freely by virtue of his birth, for the Brāhīis have a deep-rooted feeling that a son should sit in the seat of his fathers. And the authority, once given, was loyally acknowledged by virtue of the divinity that hedged his person. And what applies to the Khān himself, applies also to the chiefs. A chief was not, indeed is not, a despot, any more than the Khān. His authority is derived directly
from his tribesmen ; in formally recognising his chiefship the Khan (or, for the matter of that, the British government) is simply ratifying the choice of the tribe. And the chief, like the Khān, maintains his posiiion over his people, not merely because they themselves have given it to him as his birthright, nor because he uses it, or is supposed to use it, for their welfare, but very largely because of that semi-religious veneration with which all Brähūis and Balüch instinctively regard their rulers. Though this veneration is often severely tried in these self-seeking days, it is marvellous how well it stands the strain.

Decentralisation in internal government.

Fixtornal policy in the Khän's hands.
31. In all internal matters the Khān-I am still speaking of the days when 'Khāns were philosophers and philosophers Khāns'-interfered with the chiefs as little as possible in the control of their tribes. He was in short a staunch upholder of the tribal system, the key-note of which is decentralisation all down the line. The head of the family, the kamāsha or section-leader, the takkan $\bar{i}$ or clan-leader, the sardār or chief-each was left to the management of his own charge: In the maintenance of his authority in lis allotted sphere those above and below him were almost equally concerned. To those below him he was not only the first court of appeal, he was their representative, their mouthpiece and their champion in the larger whole of which their group formed a unit. It must needs have been a serious dispute that would not resolve itself at the interposition of the head of the group, who could bring into play not merely his authority as such, but the pressure of public opinion within the group, the ancient customary modes of conciliation and settlement, the mediation of Sayyids and other holy men, and in the last resort the entreaties of the whole body of womenfolk. And on the measure of success with which he carried his group with hin, hung the measure of his influence with the powers above him. A chief was naturally inclined to lean on a takikari who showed that he had the corporate goodwill of the clan behind him by never allowing disputes to pass beyond him to the chief. Similarly the influence of a chief with the Khān depended on his authority over his tribe, and this in ture depended very largely on his making every officer in the tribal hierarchy control his own particular group. And when disputes did come before the Khãn, either because a chief could not or would not bring about a settlement between his own tribesmen, or because two chiefs were at loggerheads among themselves, they were heard by the Khãn in his Darbār, and justice was swift, simply because, though delay-like justice itself-cost the litigants nothing, it cost the Khān a good deal, as he charged himself with their maintenance, with their röza and $j \bar{z} r a$ as it was called, so long as they remained at his court. And here we stumble up against one of the main secrets to which not only the Khān but the chiefs owed their extraordinary hold over the tribesmen-a lavish display of hospitality. "Hold out a joint," Nasir Khān used to say, "and the Brāhūīs will flock to you from all sides for a bite."
32. Unfortunately there is as much truth in the aside with which he concluded. "And when they have torn off the flesh, they will squabble among themselves like dogs for the bone." Not without good cause does he appear to have recognised in a forward policy abroad the best means of securing peace at home. Now while the Khān left the various units a free hand to manage their internal affairs, he kept the foreign policy in his own hands. Here his word was supreme. But it was supreme, simply because he took the precaution to carry his people with him. Just as in the Kandahār representative at his court and in his own representative at Kandahär he had counsellors who could keep his policy from coming into serious conflict with the wishes of the suzerain power, so in his chiefs, and more especially in the Raisān̄ and Zarakzai, the premier chiefs of Sarāwān and Jhalawàn, he had counsellors who could keep it in harmony with public opinion at home. Once he gave the word for war, the conduct of the war rested with the war-council composed of the chiefs and war-tried veterans. The tribesmen ranged themselves under the Sarāwān and Jhalawān banners, and took the field in two wings under the premier chiefs. But though the leadership of the Khān in war-time seems thus to have been somewhat shadowy, it fired the whole army with an ardour born of the pious belief that they were fighting under one who, if not quite divine himself, was under the special favour of the God of Battles.
33. The constitution built up with such admirable statecraft by Nasir necay ot the Khän the Great and his forefathers contained one fatal flaw: it provided no ${ }^{\text {constitation. }}$ safeguard against the consequences of a possible lack of statecraft in the Kbāns who were to come after. Before long it began to decay from the top, sapped by a spirit of individualism, which in time spread through the whole organism. The later Khāns gradually-and in the beginning, it may he, unconsciouslyattempted to rise from constitutional heads of a Confederacy to autacratic rulers of the country. To this end they began to amass treasure, in striking contrast to Nasir Khān, who more than once found his privy purse so drained by his lavish hospitality that the trappings of his horses had to be pledged to raise money for his periodical tours through the country. Even when they could bring themselves to spend from their hoards, it was for their own selfish pleasures. There was no shorter cut to the loss of their hold over the tribesmen than this departure from that fine old tradition of hospitality to which their forefathers owed so much of the veneration they inspired. They tampered with the tribal system at every turn. False to the old motto of the Confederacy that "Union is strength," they found the maxim "Divide and rule" more suited to their personal aggrandisement. Whereas their forefathers took pride in being the peacemakers of the Confederacy, they began to undermine the authority of any chief who held his head high, ly setting his various takkari a against him ; chief they played off against chief, seeking to draw the one closer to their side by crushing his rival, with the inevitable result that the chiefs retaliated by sowing dissension within the ruling family itself. Instead of inviting the chiefs to their councils, they leant more and more on the body of alien officials and hangers-on at the court, whose interests clashed all too often with the interests of the tribes. And-perhaps most significant of all-- not content with relying on the tribal levies for the prosecution of their foreign policy, they gathered round themselves a mercenary army to enforce their authority at home. The modest ceremonial guard of trusty tribesmen with which Nasir Khān the Great surrounded himself had developed under Nasir Khān II into an imposing bodyguard of six officers and six hundred nen; by the time of Khudādād Khān it was a standing mercenary army, recruited by adventurers drawn from India and Afghānistãn, who were always on the war-path, fighting for the Khān against the members of what it would be irony to call a Confederacy of tribes any longer.
34. It would of course be folly to suppose that all the faults were on one contribtory side, or to ignore the disintegrating influence of accidental causes such as the $\begin{gathered}\text { causes fro } \\ \text { withont. }\end{gathered}$ accession of several of the Khāns while still in their minority. Nor must we overlook the part played by external causes in helping on the decay of the Khānate. Even in the hey-day of its prosperity Kalāt was never a wholly independent power. It appears from the Ain.i-Akbari that Mastung alone used to furnish a hundred horse and five times as many foot, besides a tribute in money and grain, to the Delhi kings. Even Nasir Khān furnished men-atarms to the rulers of Kandahār, first to Nādir Shāh and then to the Durrāni dynasty that succeeded. The great Khān stood in wholesome awe of the suzerain power. The story goes that he used to keep a pet tiger, which he never failed to visit when one of his rebellious fits was on him. "Its eyes," said he, "are as the eyes of Nādir Shāh; I have only to look into them for my loyalty to return." And though his reign was marred by one outburst of rebellion against Ahmad Shāh, his general loyalty and his gallantry in the field appear to have won for his country a relief from the payment of tribute and some relaxation at any rate in the furnishing of men-at-arms to the suzerain power. The rulers of Kandahār never again made good their hold on Kalāt. What they lacked in authority they seem to have made up in the peremptoriness of their messages, if one may judge by this specimen which still lingers in the memory of the people. "What means this knavery that has come to my ears, Oh Brähūī, you fox of the hills! Beware, beware! What, have you never heard of the captain of the blood-sucking guard? If I give but the word, he will seize you by the tail and dash your body against the rocks, so that the marrow of your bones will noze from your nostrils! Beware, beware! And again I say: Beware!" It is possible that a resolute suzerain power would have proved a blessinģ in disguise to the Brāhūi Confederacy and postponed its break-up
at any rate for a season. But troubles nearer home left the Durrānī scant leisure $t^{\prime}$ ) dernte their attention to Kalāt.
35. Our early interference in Kalãt affairs forms a somewhat characteristic episode in the inglorious history of the first Afghan war. Inspired as it was by a radical misconception of the nature of the Khannate and a curiously perverse misreading of the local politics of the day, it was hardly calculated to arrest the decay' of the Kalāt constitution, and by the time Sandeman appeared on the scenc, the breach between the Khen and the chiefs was wellnigh complete. But though the old Coufederacy was disrupted past repair, Sandeman succeeded in building up a new and wider union on its ruins, and Balūchistãn now embraces not merely the old Confederacy of Sarāwān and Jhalawản with its appendages Las Bēla, Kachhī, Khārān, Makrān and Chägai, but also areas formally ceded by Afghimistãn in the second Afghān war, as well as the Pathān country to the north, over which A fghản rule had never been wholly effective.
36. No analysis of his police could convey an adequate idea of the lasting impress left by Sandeman on Baluchistãu. On the frontier personality often counts for more than policy. And the personality of this strong but simple man would live long in the memory of the people, even though the Sandeman policy were infringed, reversed, forgotten. Is for the famous policy itself, it is the fashion in some quarters to summarise it airily as 'the bolstering up of the chiefs.' We should do scant justice to Sandeman's political wisdom if we allowed ourselves to be deceived by this plausible catch-word. Had he struck no deeper than this, his vaunted policy would have been little more than a makeshift policy of expediency along the line of least resistance. But Saudeman was no mere opportunist with an instinct for right judgment. He was a statesman gifted with rare imaginative insight and broad sympathies, which enabled him to divine and understand the social institutions, customs, and needs of the people whom he was called upon to rule. He had no belief in short cuts to civilisation, or in the development of the material prosperity of the individual at the expense of the community as a whole. Instead of battering down the walls of tribal society he sought to further its slow but sure evolution towards civilisation by helping the tribesmen to repair them. First and last, his aim was to preserve the ancient tribal system. In so far as the chief is the head and embodiment of the tribal system, he assuredly received Sandeman's whole-hearted support. But Sandeman's support of the other elements in the corporate body of the tribe was none the less whole-hearted because it was exercised in a less ostentatious and less obvious manner. A chief who carried his tribe with him because he never lost sight of the fact that his authority was derived from the tribe, was grounded in the tribe, and was to be exercised for the welfare of the tribe - this was Sandeman's ideal. A chief who flouted his tribal officers, encroached on the ancient liberties of lis tribesmen, and sought to change his status from that of a constitutional tribal chief into that of an irresponsible despot, looked for his support in rain. Sandeman never mistook the part for the whole; it was not the chiefs alone, it was the entire fabric of the tribal system that he, like Nasir Khān before him, laboured to uphold. And the life-blood of the tribal system is tribal law, the essence of which is reconci-liation-the satisfaction of the aggrieved, not the punishment of the aggressor. It is on the well-tried lines of ancient custom that the chief and the other tribal officers patch up disputes within the tribe. And it was to provide for the customary settlement of disputes with which the chief failed to cope, or which overlapped into another trilee, to say nothing of disputes between the chiefs and the Khin's personal subjects. that Sandeman set up councils of Elders, or jirga as they are called. In other words Sandeman's jirga system provided a final court of appeal not altogether dissimilar from the Khan's Darbăr in the old days. And finally as a means of enforcing tribal responsibility and at the same time of giving the tribes a stake in the wider government of the country, Sandeman devised a levy system - he employed it by the by less in Kalāt itself than in other parts of the province-under which chiefs and headmen were given allowances in return for the furnishing of tribal levies for tribal work within tribal limits. This again had its counter-

## BALŪCHISTĀN

SHEWING ADMINISTRATIVE DIVISIONS.

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part under the old regime in the furnishing of men-at-arms and tribal levies in return for a share in the war-lands. In fact it does not make much demand on the imagination to see in the Sandeman policy a modern revival, half conscious, half unconscious, of the old constitution of Nasir Khān the Great, remodelled, it is true, to suit the changes in the times.
37. Times have changed again since the days of Sandeman. Here and:rodern iondenolos. there tribal bonds have been loosening; chiefs and tribesmen have been drifting apart into individualism; and it almost looks as if the tribal system were slowly sinking into decay. But if there is a spirit of change in the tribal life, there has also been a gradual declension from the Sandeman policy, unwittingly occasioned by the over-emphasis of some particular element in it. From time to time we have fallen into the temptation of bolstering up not the tribal system but the chief, and of regarding him as the creation and creature of government and not of the tribe. On the other hand there has been an unconscious tendency to enlarge the scope of the jirga and so to undermine the chiefly authority by placing disputes before a jirgo without first entrusting them to the chief. And by degrees the levy system has lost much of its purely tribal character and become infected with the fashionable spirit of individualism, and tribesmen may now be found serving in some part of the country with which their tribe has no concern at all. Possibly these and similar departures from the Sandeman policy are for the better after all. It is infinitely more probable that they are for the worse. But even though they are among the causes that make for the loosening of the ancient ties of tribal society, there are other causes of a much more intimate and insidious nature, on which I shall have occasion to touch up and down this work. Nevertheless, if the tribal system should prove to be really in need of a physician, it would probably be hard to prescribe a more invigorating tonic than 'Back to Sandeman '.

## Statistical.

38. But it is high time to get at closer grips with the census; the fascina- censusana tion which these speculations cast over all disciples of the great Sandeman hav admunistrative already led me too far astray. Now for census purposes we divided Balūchistän ${ }^{\text {dirisions. }}$ into six districts and two native states, a grouping which follows closely on administrative lines, though both the native states, Kalātand Las Bēla, and one of the districts, Bölăn, are under the charge of one and the same Political Agent. From a legal point of view matters are in a bit of a muddle, as may be judged from the map on the opposite page. The two states stand, of course, apart: in the rest of the province two divisions are recognised, British Balüchistān and Agency Territories. For workaday purposes it is a distinction without a difference, a pallid reflection of past history that vaguely reminds us that the portions which make up British Balūchistān were ceded by Afghānistān at the Treaty of Gandamak in 1879, and that the portions which make up the Agency Territories have been leased from Kalāt, or taken over at the request of the tribesmen, or have fallen on our side of the border as the result of boundary demarcations with Afghānistān. And the legal conception of the country is incomplete. It ignores on the one hand the whole of the Chägai district, where matters have still to be put on a legal footing, and on the other the Marī and Bugtī tribal country, once a member though a very unruly member of the Brāhūi Confederacy, now tacked on conveniently if incongruously to the sibī district. In Chägai, administration proceeds on the usual lines by executive order, as if it were an ordinary Agency Territory. In the tribal country the reins are slackened, and the tribesmen are given their head as much as possible to follow their own bent, revenue-free.
39. The only portion of the Quetta-Pishin district which lies outside quota:-Psain British Balüchistãn is the Quetta tahsil. For while the rest of the district formed part of the Kandahã province up to the Treaty of Gandamak and was then ceded to the British gorernment, Quetta was handed over to Kalät by Ahmad Shāh in the middle of the 18th century, and is now held by us on perpetual lease. To the Brāhūis Quetta is known as Shāl, a name much more ancient than their pretty legend that the country was presented by Ahmad Shäh to the mother of the great Nasir Khān as a shäl or shawl. The fact that the town
itself, as distinguished from the surrounding country, is sometimes referred to as Shālkōt, is, I suppose, at the bottom of the strange but common idea that the modern name of Quetta is a corruption of kol, a fort; it is simply the Pashto word kwata, a heap. But whether the name contains a sneer at the old Quetta fort- ' that most ancient debris of mud volcano,' as a picturesque but dangerously imaginative authority describes it-or whether there is truth in the local tradition that here was heaped the earth with which some Afghan army of old had burdened itself for fear this daily necessity of Muhammadan life might not be forthcoming in so heathenish a country, I will not stay to enquire. The district is essentially Pathān, though it merges into the Brāhūi country towards the south and contains a large Sayyid leaven and more aliens than the rest of Balūchistān put together. It consists in the main of upland valleys or plains 4,500 to 5,500 feet above sealevel, squeezed in by ranges of majestic but uninhabitable mountains, which are crowned by a peak overtopping 11,700 feet. The average rainfall varies from 6 inches in Chaman to a humble maximum of 10 inches in Pishin. But more important than the rain or snow that falls in the valleys, where alone recording-stations are maintained, is the snow on the surrounding heights which feeds the springs and the streams and the $k \bar{a} \cdot \bar{e} z$ or underground channels, chief and most characteristic of indigenous methods of irrigation. Despite the mountainous blocks of uninhabitable desolation which take up so much of the area, many causes combine to make the district not only the most advanced but the most thickly populated in the province : excellent communications by rail and road, fertile soil in the centre of the valleys, sources of irrigation to an extent unusual in Balūchistān, and a large military station in its midst which offers a ready market for its surplus
 produce. The density of the population-the word has a curious sound in Balāchistān-is of course very unequally distributed. In the Quetta tahsil it stands at an abnormal figure owing to the presence of Quetta itself. But even though the density of the tahsil on the exclusion of Quetta with its 33,922 inhabitants and 20 square miles drops from 100 to 40 , its position remains unchallenged. Second on the list-but a very bad second-stands Pishin, thanks in some measure to two Government irrigation works, the Shēbō canal and the Khushdil Khān reservoir, whose settling influence on the inhabitants is not confined to the fact that they bring some six or seven thousand acres under cultivation every year of favourable rainfall. There is a biggish drop in Chaman. But here conditions are very different: the population is dependent almost wholly on pastoralism, and shifts freely now this now that side of the border ; cultivation there is very little. Shorarūd-valley of the brackish river-comes last; and last it is likely to remain until its lethargic inhabitants learn to develop the not unpromising agricultural resources of their country.
is the most thickly populated portion of the district. The truth is that flood irrigation, if less certain, is usually more productive than permanent irrigation ; and so long as the rains do not fail, all is well, especially as the district contains excellent grazing-grounds for the herds of cattle and the sheep and goats which form a large portion of the wealth of the tribesmen. But a failure of the rains, which only average about 11 inches, is disastrous in parts that are unprotected by a permanent water-supply.
40. The whole of the Zhōb district lies outside British Balūchistān. Its zhōno
 tribal population is remarkably homogeneous-Pathān ${ }_{6}^{70,368} 6104$ almost to a man, as befits the ancestral home of the Pathān race; many of the odd thousand who now call themselves Sayyid might probably with greater propriety be called Paṭhān like their fathers before them. It is another highland district, broken up in all directions by mountains, which are sometimes well-wooded, more often barren, but, wooded or barren, rarely without a rugged grandeur. Chief among its many valleys is the great alluvial plain fed by the Zhōb river, which gives its name to the district. Except in the large but desolate area known as Kākar Khurasān, conditions are pretty much the same throughout the district. The most populated portion, the Fort Sandeman tahsīl, has unfortunately not been surveyed for revenue purposes,


Fori Sandeman
Killa Saifulla
Hindūbāgh
Käkar Khurasün but seeing that barely four acres in every square 6 inches in Hindūbāgh to about 9 inches in Fort Sandeman, and little rain-crop cultivation is attempted except in the centre of the district. There is a certain amount of irrigation from springs, and still more from streams, though the high banks of the Zhōb river in its upper reaches overtax the by no means despicable engineering ingenuity of the tribesmen. By far the chief source of irrigation is the $\bar{k} \bar{a} r e \bar{e} z$.
42. The Bōlān Pass and Nushkī Railway district-to give this artificial bō1an. little district its full official title-is geographically and historically part of Kalāt, and simply owes its creation into a separate entity and its inclusion among the Agency Territories to obvious considerations of administrative convenience. It includes not only the famous pass itself, which starts from Rindli at the foot of the plains and rises more than 5,000 feet in 54 miles, but also the present alignment of the railway at the lower end along the Mushkäf valley, and so much of the recent railway extension towards Nushki as lies outside the Chăgai district. It is a mountainous tract cut by numerous hill-torrents, which after heavy rain fling themselves with amazing force and suddenness into
 the Bōlān river. It has hardly six inhabitants to the square mile. Even so, a large proportion of the population are temporary immigrants at work on the railway; the indigenous inhabitants are chiefly Kürd and Sātakzai Brāhūīs and Kuchik Balōch; in the spring and autumn it is thronged by swarms of Brāhūīs on their annual migrations. But the importance of this pigmy district lies of course, not in its tiny population, but in the fact that in its historic pass, once trodden by many a proud conqueror of India, now pierced by a railway which ranks among the engineering feats of the world, it possesses one of the main arteries between India and Central Asia.
43. The Chāgai district is called after Chāghai, the head-quarters of the chạgac Sanjrani tribe, which is popularly supposed to have earned its name from the enviable rumber of chäh or wells that it once possessed. But to thoasands who have never heard of Chagai this part of the country is familiar as Nushki, the terminus of the world-famous trade-route which traverses the district from end to end before it branches off northwards to Seistān. Folk-etymology has been busy with Nushkī also, and refers it back to nōsh khanē, 'fall to the food,' a treacherous signal with which the Rakhshāni Balōch are said

[^0]to have fallen upon their Moghal tylants whom they had invited to a feast. Baluch and Brahūi divide the country between them in almost equal and
 equally small numbers. The district, it is true, was abnormally empty during the census owing to the drought to which it is often exposed. But even at the best of times it is never otherwise than very
 thinly populated. In many ways it is one of the least inviting parts of the province : hills on the east, hills on the north, hills on the south, hills on the far west, and in the centre vast plains (very occasionally alluvial and fertile, as in the neighbourhood of Nushki, more often desolate wastes covered with stones or crescent-shaped sand-dunes) 3,000 feet above sea-level on the east, but sloping down westward to the howling wilderness that drains fittingly into the dreary swamp of the Hämūn-i-Māshkēl. To speak of density and of Chägai in the same breath is almost laughable:
 there is barely a man to the square mile in the district as a whole. By far the most populated portion of the country is Nushki, where there is excellent land and a geding goodly amount of water but considerable difficulty in beome become more or less settled. In Chāgai there is little cultivation: in Western Sanjrāni there is hardly any at all. Throughout the district drinking-water is scarce : in many parts it is so impregnated with sulphates and other minerals, that it almost looks as if an extension of the railway onwards from Nushki were all that is required to turn the district into a resort of future valetudinarians. Backward though the district is, it would be hard to summon a better witness to the benefits of our rule. If it is thinly peopled to-day, it was all but a desert a short generation back; here, at any rate, we can boast that two blades grow where one grew before. And if the development is slow, it is sure and continuous. The trade-route alone is a monument of our enterprise in overcoming the difficulties of nature in this desolate region: its absolute security a monument of our civilising influence on its rugged inhabitants.
44. In Sibī almost all the characteristic features of Balūchistān are to be found in miniature. From a legal point of view the district is as much of a muddle as the province itself. While the Sibi and Shāhrig taksils are part of British Balūchistān, and Kölū and Nasīābād are Agency Territories, the tribal country occupied by the Mari and Bugti is neither the one nor the other; and to add to the confusion, the tribal country occupied by the Dombki and Kahērī, which really belongs to Kalat, is lumped up with the district for most purposes of political control. Matters are cleared a bit if we treat the tribal countries apart. But even in the district proper the physical contrasts are striking enough; whereas Sibì and Nasirābād are level low-lying plains,

| Sibì district proper |  |
| :---: | :---: |
| Intigenous |  |
| Balâch | 26,342 |
| Paṭhản | 18,607 |
| Brâhūi | 4.706 |
| Satt | 12,973 |
| Others | 8,662 |
| Semi-indigenous | . . |
| Aliens | - | which in reality belong to the great Kachhi plain, ${ }_{71,290}^{82,423}$ the rest of the district is as mountainous as any portion of Balūchistān. And the jumble of its physical contrasts is borne out by the heterogeneous character of its population, for it is the meeting-ground of all ${ }_{9,057}^{2,056}$ the four chief peoples of Baluchistan. The density 9,077 of the population is very unevenly distributed. In Nasiräbād it reaches its highest figure-a figure only overtopped in one other Inensity. $\quad 2$ portion of Balūchistān. But the conditions here are

sibī alstrict proper

Sibi
Nasirābäd
Shährig
Koblü such as are to be found nowhere else in the province, for one-sixth of its whole area is irrigated yearly from the Sind canals. The density in Sibi is little more than half that in Nasirabād, yet even so it remains at a figure unusually high for Balūchistān; and here again the irrigated area (irrigated for the most part from the Nâtri river) is above the normal, averaging about one-fiftieth of the whole. In the mountainous parts of the district the density drops to the ordinary level of Balūchistān districts. There is of course a tremendous range of temperature between the scorching heat of the plains in the summer and the icy cold of the uplands in the winter. The variation in the rainfall is no less marked. In the plains it averages about 7 inches; in the hills it is much greater: in fact Shāhrig with an average of well over 12 inches can usually boast the highest records of the year. Of the various
divisions of the district Shāhrig is on the whole the best protected against famine. Even Nasīābād, for all its canals, is subject to bouts of scarcity, as it is generally the first part of the country under the Sind canal system to feel the pinch when the water runs low. And scarcity comes home with greater force to the people of Nasirābād, because they have lost much of the nomadic instincts of their forefathers.
45. The whole of the Marī and Bugtii tribal country, which is conveniently split up north and south ly a mountainous barrier between these two ancient enemies, is much the same in character from end to end: barren, closely packed hills, which gradually break the fall of the great Suleman range to the plains; hill-torrents and ravines innumerable; here and there good pasturage and a few valley patches of cultivation. Of the twn tracts, the Bugti country on the south is the bigger by nearly five hundred square miles. It is also the more thickly, or rather the less thinly, populated. Both tribes are nomadic: there are only five collections of huts in the whole country that can be called villages at all. The rainfall is scanty and precarious in both areas, and both are constantly victims to drought, from which the tribesmen escape by extending their migrations to Sind and the Panjäb.
46. The Kalāt state derives its name from its capital Kalāt, often styled Kalāt-i-Sēwa after its possibly mythical Hindu founder, or Kalāt-i-Nasīr after the great Khān, to distinguish it from Kalāt-i-Ghilzai and many another Kalat. It takes up more than half of the whole area of the province. Yet it falls far short of its area in the palmy days when it not only included Quetta, Nushki, Nasī̄ābād, which have been taken over on permanent lease, and the Būlān, where the Khān's right to levy transit dues has been commuted for an annual subsidy, and the Mari-Bugti country over which the Khan's control, it is true, was rarely otherwise than nominal, and Las Bēa, eventually successful in setting itself up as a virtually independent state, but also stretched over to Dājal and Harryand in the Panjāb and down to Karāchī in Sind. And if

| Kalât |  |  | 359,086 |
| :---: | :---: | :---: | :---: |
| Brāhūi |  |  | 138,581 |
| Balōeh |  |  | 83,432 |
| Dēhwàr |  | . | 6,742 |
| Jatt |  |  | 60,238 |

is little more than an

| Deusity. |  |
| :---: | :---: |
| Kalāt | 5 |
| Sarâwãa | 12 |
| Jhalawān | 4 |
| Kachhi | 23 |
| Dōmbki-Kahêrí | 17 |
| Makrān | 3 |
| Khārān | 1 | the Khān's territories have shrunk from their ancient dimensions, so also has his authority. Throughout his state it is wholly effective only over his personal subjects in the crown-lands or niabat as they are called; and the independence openly claimed by the chief of Kbärān extreme case of the independence now enjoyed by the tribal chiefs in all parts of the country. The most numerous race is the Brahū $\bar{i}$, and this is the race to which the ruling family belongs. In some tracts the Baloch are in the majority ; in others the Jatt. There are four or five persons to the square mile in the state as a whole. But the density is so unevenly distributed, varying from 23 in the Kachhī to but 1 in Khārān, that it is well to say a word or two about each of the main divisions.

47. In olden days all Kalāt or rather the whole Brāhūi Confederacy was sarâwân. divided into two divisions only : the tribesmen of Sarawan, who lived up-country to the north of Kalāt, and the tribesmen of Jhalawān, who lived down-country to the south; the Kachhi was divided between the two of them. In its 5,230 square miles, accordingly, Sarāwān of to-day retains but a portion of its former magnitude. It is a highland country, in general character not unlike QuettaPishin: its valleys lie between 5,000 and 6,500 feet above the level of the sea; the most majestic peak among its mountain-ranges is Kōh-i-mārān, 'the hill of the snakes,' which reaches up to 10,730 feet. In the centre of the valleys, some of which are spacious and broad, the soil is remarkably fertile; and the wheat, tobacco and orchards of Sarāwan are famous throughout the country ; for though the rainfall is scanty as everywhere in Balūchistan and the large dry-crop area accordingly seldom yields a full out-turn, there is a good deal of permanent cultivation by means of $k \bar{a} r e \bar{e} z$, springs and streams. With
 the exception of the Kachhi plain and the connected $\begin{array}{lr}\text { Brahui } \quad: \quad 47,816 \\ \text { B.lōeh } & 2,697\end{array}$

Dehwar • $\quad 6,537$ Dümkī-Kahèrī country, Sarāwān is the most prosperous and thickly populated portion of the state. The Brāhuis are of course in the great majority : but many of them
still cling to the pastoral pursuits of their fathers, and much of the development of the country has been due to the husbandry of the thrifty Dēhwār.

## Kachhi.

48. In fact, though nature has doubtless treated Jhalawān with a far more niggardly hand, it is quite possible that the real reason for the vast difference between its poverty and backwardness and the development and prosperity of Sarâwin lies in the presence of the thrifty Dēhwär in the one and his

| Jhalawân | 84,398 |
| :---: | :---: |
| Brảhūi | 69,55: |
| Balōch | 1,443 |
| Others | 13,402 | absence from the other. No one at any rate can help being impressed by the palpable fact that the Jhalawan, partly from innate laziness, partly from ignorance, fails to make the most of his country. Much of the cultivable area to be found in the valleys between the mountain-ranges and on the bent or flats along the river-courses is either left uncultivated altogether or is merely scratched. It is true the Jhalawàn can plead a scanty rainfall and the scarcity of permanent water : the sole means of irrigation at his command are a very few $k \bar{\alpha} r \bar{e} z$, a few streams, and any channels he can dig at favourable places from the rivers, of which moreorer not one has a continuous flow of water throughout its course. A race of husbandmen would doubtless make light of many of the difficulties. But it is perhaps not surprising that a race of nomad pastoralists like the turbulent though hardly warlike tribesmen of Jhalawān should find little inducement in their mountainous country to beat their swords into ploughshares and to turn their shepherds' crooks into spade handles, more especially when they have eked out their pastoral life from time immemorial with a winter migration into the plains. As it is, Jhalawān remains a poor country at best, though it is possible that the census figures, taken in a year which was bad from many points of view, give an unduly unfavourable impression of the sparsity of its population (§64).

49. An amazing contrast confronts us when we turn to the Kachhi, those much prized war-lands of Sarāwãn and Jhalawān both. Here the mountains are left behind for a vast alluvial plain, which except for one small group of hillocks does not rise above 500 feet at its highest point. Hardly anywhere is the rainfall so scanty ; but even complete failure is not very disastrous solong as there has been enough rain in the uplands to bring down the Näri and the Bülān and the Mūla and the Suklēji in full flood, to be dissipated in numberless channels over the country or brought on to the fields by an ingenious system of dams. So fertile is the soil that it is indeed a bad year when three crops are not harvested. The autumn harrest, which consists chiefly of a jow $\bar{a} r$ justly renowned for its excellence, is the most important of the three. Given good rains as well as good floods, prosperity smiles on the land: large areas are reclaimed from the seeming desert, and there is an abundance of forage and grazing not only for the live-stock of the country itself-for the far-famed Rind and Magasi breeds of horses and the equally famous Bhāg-Nārị and Bālā-Nari breeds of bullocks-but also for the camels and sheep and goats which in the winter are brought down in their thousands by the Brāhūis from the uplands. But if the rain fails both in the uplands and the Kachhi itself, the only refuge from the certainty of scarcity and the probability of famine is a wholesale
 migration into Sind. Though all the Brāhūī tribes are supposed to own war-lands in the Kachhī, few Brāhūīs actually live here all the year round: the scorching heat of the summer is little to the liking of these mountaineers. The most important elements among the permanent inhabitants are the Magasi and Rind Balöch, of whom the former are still reckoued with Jhalawān and the latter with Sarāwān. More numerous still are the Jatt, who are to be found everywhere as cultivators.
50. The Lahṛī niābat, commonly known as the Dōmbki-Kahērī country, is an integral part of the Kachhī, and has only been separated from it for census purposes because of the peculiar nature of its administration: for whereas the Kachhi is treated in the same way as the rest of
 Kalāt, the general control of the Dōmbki-Kahērī country is vested in the district officer of Sibi. It is unnecessary to describe it : it resembles the rest of the Kachhī in its main features. What the Bōlān, the Nārī, the Suklēji and the Mūla are to the Kachhī, the Lahṛī and the Chhattar
and many smaller hill-torrents are to this portion of it. The chief inhabitants are the Dōmbki and Umrānī Balōch, the Kahērī, who were lately content to be reckoned as Balōch but have now blossomed forth into Sayyids (§ 281), and the Jatt.
51. As for Makrān (or to be precise Kēch-Makkurān, in distinction to the malrân. Makran across the Persian border) I am almost tempted to echo the Lament of Sinān Ibn Selāma: "Thou shewest me the road to Makrãn, but oh! the difference between an order and its accomplishment! Never will I set foot in a land whose very name strikes terror within me!" Whatever the origin of the name-and there is a wilderness of guesses to choose from: maka-aranya or the waste of Maka (and of course either the Maka of the Behistūn inscription or the Mekia of Herodotus or the Makara of the Dravidians), the land of Mokrān the great grandson of Noah, mā-kerān or the land by the sea, māhīkhurān or the Ichthyophagoi or fish-eaters, the land of makr or deceit-Makrān, has had an evil reputation from time immemorial. To the ancient Greeks, to whom it was known under the name of Gadrosia, it seemed a waterless waste of sunscorched sand, across which Alexander deliberately chose to pass his army simply to prove, as Arrian puts it, that he could succeed where Cyrus and Semiramis had failed before him. In the Arab chronicles it is commonly described as a vast country, mostly barren. Among natives of other parts of Balūchistān a two-year sojourn in it is regarded as docking ten years off life. Along the grim sea-coast life is barely possible except for a few fisherfolk. Inland the country is gridironed across by three ranges of hills, which enclose ralleys of varying width, rising in elevation as the coast is left behind. Though the rainfall is scanty, damp fogs are so frequent and mosquitoes so abundant that every native of the country equips himself with mosquito curtains against both as a matter of course. The rivers are more often dry than not, but they carry heavy floods, and, more important still, leave behind frequent pools of water which are drawn off for irrigation. These pools with a fow streams and a hundred odd $k \bar{a} r \bar{e} z$ (or kahn as they are called in Makrann) are the only sources of irrigation; outside Kēch and Panjgür they are rarely to be found at all. Elsewhere most of the cultivation is dry-crop, and more than usually precarious owing to the capricious nature of the rainfall. The real harvest of Makrān, that which provides food for man and beast during the greater part of the year, is the date-harvest. There are date-trees studded up and down most parts of the country ; the richest and most famous groves are those of Panjgūr and Kēch. The population is sharply divided into three layers of society : first the hākim

| Malcrân |  | or dominant landowning families, which consist of the |
| :---: | :---: | :---: |
| Raloch | 35,789 | Gichkī and Naushērwani ( § 269), and the Mīpwapli |
| $\begin{aligned} & \text { Brähūī } \\ & \text { Mēd } \end{aligned}$ | $9,167$ | and Bizānjau Brähūis: then the Balōch or middle- |
| Others | 26,4 | cultivators-for the word Baloch has none of the | proud ring in Makrān that it has in eastern Balūchistān (§ 268) ; and finally the hizmatgär or menials.

52. When we pass northwards over into Khārān, there is little change in Khārān. the general conditions, and what there is is hardly for the better. The greater part of the country is one vast plain, which lies about 1,600 feet above sea-level towards the west, and rises some nine hundred feet higher to the east. Into it drain the many streams that run off the surrounding hills. There are some goodly patches of cultivation near the skirts of the hills and along the Máshkē and Baddó rivers; but an enormous part in the centre, known as the Lut or Rēgistãn, is a dreary ocean of shifting sand. There are rich date-groves in Wäshuk and Mäshkēl, but wheat is the staple food of the country. The whole country is ruled by the Naushērwanni chief, and the population is divided into

53. If the petty state of Las Bēla can hardly he regarded as typical of tas bēra Balūchistān, it contains many of its characteristic features in little. It is mountainous on the east and to the north : in the centre it is flat and low-lying, sloping to the sea : towards the west it stretches out for miles along a narrow sirip of coast as barren as that of Makrān. There are several rivers and mountaintorrents, but though their floods are diverted by dams for irrigation, nearly all of
them are dry for the greater part of the year. There is one large lake often as dry as the river-beds. The people are an unusually mixed lot; in fact the tribal

| Lan bêla | 612.205 886.860 | hopelessly moribund. The domina |
| :---: | :---: | :---: |
|  |  | class of Lãsi is divided into five groups known |
| Med | ${ }_{1}^{1,993}$ | the panj-rapj, which consist of the |
|  |  |  | Others $\quad 1,993$ Angãria, Bürra, and Shēkb (§ 279). There are a fair number of Brāhūīs, chiefly in the north; the fisherfolk along the coast are Mêd (§ 283). The rest of the population is largely composed of servile or menial elements. There are about nine persons to the square mile in the state as a whole. But the density varies considerably in the various parts, and is at its height in the wellcultivated Wèlpat niäbat. As the rainfall even at its best seldom exceeds seven inches, the country frequently suffers from drought, which drives the poorer classes wholesale over into Sind.

54. Having hurried through the various districts and states we may now glance back at the country as a whole. Its most striking characteristic is unpeopled vastness-a vastness to which its estimated area fails to do justice. For in its reputed 134,638 square miles no account is taken of the mountainous superstructure reared on their surface. How far it affects the area, there seems no way of ascertaining; at any rate I have been unable to cajole the merest guess out of the survey department. But if these mountainous piles add enormous! y

| Density. |  |  |
| :--- | :--- | :--- |
| Balūchistān | $\vdots$ | $\mathbf{6}$ |
| Districts | $\vdots$ | $\vdots$ |
| States | $:$ | 8 |
|  |  |  | to the vastness of the province, their barren ruggedness goes far to explain the extraordinary sparsity of the population. And sparse though the population is -so sparse that I can hardly bring myself to talk of density in Balūchistān without an apology-- there is a pretty general consensus of opinion that it is about as much as the country under present conditions could support. It is not easy to say how far this opinion is correct. A sceptic might possibly seize upon the not inconsidcrable exports of grain from the Kachhi and Mastung (only to be exchanged into luxuries-not necessaries-of life) as an argument against it ; and to rebut this argument one might speciously point to the imposing imports of food stuffs without which the alien population, and the Quetta town in particular, could hardly subsist. But these vexed questions of economics may be left to 'sophisters, economists and calculators.' The real assumption at the back of the opinion that the country is severely taxed in supporting its present population is that all the available perennial water is already used up as far as existing methods can use it, and that the only prospect of any expansion in the irrigable area lies in a change of those methods themselves. But though this may be substantially true of the districts, I very much doubt whether it is true of the native states. There has certainly been a considerable extension of the $k \bar{a} \cdot \bar{e} z$ system of irrigation and a consequent expansion of cultivation even in back ward Jhalawān during the last few years, and the ka $\begin{array}{r}\text { e } \\ z \\ \text { resources of the country are far from being full tapped. Not that }\end{array}$ I have any wish to attempt to prove too much. In one form or a nother density and rainfall are very closely correlated nearly everywhere in Balūchistān. Where conditions are favourable, as in the Kachhi, density varies with the amount of land that can be brought under cultivation, and this in turn varies very largely with the amount of rain that falls, not necessarily in the particular locality, but in the surrounding uplands. But in less favoured parts, in Khārān for instance or Western Sanirani, rainfall is not merely a matter of cultivation, it is a matter of life or death. If the rains fail, there is no water for man or beast, and both must wander on until they find it. The nomadism of a large number of Baluchistān's inhabitants is after all less a habit than a necessity. And though there are signs of change in the air, nomadism to a greater or less degree is still so prevalent that an analysis of the density in the rarious districts and states and divisions is true only for the particular season of the particular year when the census was taken. Thus if the density of the Kachhī in the scorching summer months ${ }^{1}$ is 23, it must be at least half as much again when the bitter cold of the uplands drives the Brāhūis down-country. A scanty and precarious rainfall, scarcity of culturable land and perennial water, extremes of heat and cold - these are factors which will long make tribesmen cling to their

[^1]
## BALŪCHISTĀN <br> SHEWING DENSITY.


nomadic habits, and the only thing that is likely to bring about a wholesale change in their mode of life is government irrigation on a large scale.

## Towns, Villages, Houses.

55. Though there are nine towns included in our tables, most of them are Townso only towns by courtesy. In fact the only unimpeachable towns among the lot are Quetta and Sibi, and the former at any rate is almost entirely the creation of British rule. And whereas Lơralai, Fort Sandeman and Chaman are in some ways characteristically urban, they are after all mere garrison towns that have sprung up during our occupation. Kalāt and Bêla owe their place in the category more to the fact that they are the capitals of the two native states than to anything else. For Béla is nothing but an overgrown village, the numbers of which are inflated by the inclusion of surrounding hamlets ; Kalāt simply consists of the Khän's mīrī or castle and a largish but half-empty bazaar, whose rows of deserted shops witness pathetically to a bygone prosperity, that has passed over chiefly to Quetta, but partly also to Mastung, now the most thriving township in the state. Were it not for its hoary historical associations, Pishin, the ancient Fushanj, would not have figured among the towns at all; and it has recently fallen into such decay that it looks as if it would have to drop out of the list at the

| Urban percentage. |  |
| :--- | :--- |
| Balñchistañ : | $0 \cdot 4$ |
| Districts | $:$ |
| States , | 0.9 |
|  | $:$ | next census. Such being the nature of our so-called towns, there would be something unreal in any conclusions we might attempt to draw from the proportion of rural and urban elements in the population of the province, and a crude comparison between the reputed urban populations at this census and the last would be hopelessly fallacious, seeing that Kalāt, Bēla and Mastung have been treated as towns for the first time in their bistory, though they had just as much claims to the title at the last census. But we may safely commit ourselves to this : the proportion of tribal inhabitants our towns contain is in inverse ratio to their urban character. The average tribesman still looks upon a town as a mighty poor place for his family to live in, yet an excellent place in which to secure temporary employment for himself, especially in government service.

56. How little attraction town-life has for the tribesmen becomes clear unotho on an analysis of the population of Quetta, by far the largest town in the province. To its population of 33,922 the indigenous Pathān, Balōch and Brāhūi contribute no more than 1,427 . Small though this figure is, its real significance only emerges when we divide it up between the two sexes, for there are but 385 females in the lot. Even though we assume (and we have of course no right to do so) that all the women are permanent residents of the town, this in itself is a pretty clear proof that when the tribesmen shift into the towns, their move is generally a temporary migration of individuals in search of employment. While the whole population of Quetta has increased by 9,338 since the last census, the tribal element in it has merely increased by 88 . With the rapid development of the capital of their province into a thriving mart and an imposing cantonment, the military strength of which is second to none in India, the tribesmen have clearly had very little to do. And this development is much more remarkable than the census figures indicate. For the census was taken in the off-season when everybody tries

|  | Quetta. | Town. | Castonments. |
| :---: | :---: | :---: | :---: |
| August ${ }^{\text {a }} 08$ | 45,570 | 24,129 | 21,441 |
| March '11 | 33,922 | 17,021 | 16,901 |
| Winter shortage | 11,648 | 7,108 | 4,540 | to flit from the winter cold. One has only to glance at the margin, where the results of the census are compared with the results of an enumeration undertaken three summers before, to appreciate how thorough going this winter exodus is. If we assume (and I see no reason why we should not) that the summer population to-day is at least as great as it was three years back, the winter flitting affects no less than one-fourth of the whole population. And as Quetta is in no sense a summer resort, its normal population must be regarded as much nearer forty-five thousand than the thirty-four thousand actually found in it at the time of the census. Yet Quetta a brief generation ago was a cluster of mud huts sheltering round a ramshackle fort.

57. Not only are the tribesmen no lovers of town-life, very many of them are not even villagers. In saying this I may seem to be flying in the face of the statistics, but it is only in rare cases that the statistics are concerned with villages in the ordinary sense of the word. Wherever the country has been parcelled out into revenue villages, we followed the very artificial but orthodox procedure current elsewhere in India and treated the revenue village as our unit; but as often as not a revenue village is not a village at all but a collection of more or less unconnected hamlets. In the native states, where there are no revenue villages, we endeavoured to bring about uniformity by bunching hamlets up together. But even in the districts there was nothing for it but to class as villages a number of localities - possibly altogether innocent of permanent inhabitantswhich are regularly occupied by largish groups of people at certain seasons of the year. And the result is necessarily so chaotic that we can hardly hope to glean much enlightenment from the number of the so-called villages in the tables. It is far more to the point to glance at the classification of the villages according to the size of their population. Here it is the smallness of the average village that at once strikes the eye, a smallness all the more remarkable because the average village is not a village in the English sense of the word but a cluster of several hamlets: ninety per cent of the villages into which the whole country has been divided contain less than five hundred inhabitants. For several reasons it is hardly possible to compare these figures with the figures of the last census. But it seems worth while to jot down a few impressions on the subject I have got by gossipping with the people. British rule seems to have affected village-life in curiously different ways. In the Pathān country concentration into rudely fortified villages was more or less essential in the old days as a safeguard against attack, and the peace that British rule has brought with it has usually led to a partial break-up of the villages into several smaller hamlets. In the Kachhī, once the happy hunting-ground of the dreaded Mari and Bugti marauders, concentration was on a larger scale still, and the firstfruits of the pax Britannica was the springing-up of smaller hamlets at the expense of the parent village; but of late years the parent villages have been regaining much of their lost ground, partly as a consequence of healthy natural growth fostered by the increasing prosperity of the country, partly by recruitment from people hitherto nomadic. In the Brāhūi country tribal warfare was more parochial and conducted according to more gentlemanly rules. It was war of tribe against tribe, for tribal honour and glory, not for plunder. Villages were deliberately avoided, even by those who were not pastoral nomads. They were useless as walls of defence : for women and children were inviolate in tribal warfare, and the proper place for these non-combatants when the tribesmen were on the war-path was the fastnesses in the hills. They were sources of weakness and not of strength, for the greatest possible disgrace in a tribal feud was to have one's village burnt by the enemy. In the Brāhūī country, accordingly, British rule has had the effect not merely of enlarging the few existing villages but of causing hamlets to spring up where there were none before. In Makrān, unlike Kalāt proper, an assault on a fort or a siege appears to have been among the regular tactics of tribal warfare. Every petty chiefling had his. little fort to which his people flocked for refuge when an attack was threatened. But no chief ever allowed any one else to build a fort or even a mud hut if he could help it, not only because he was jealous of his prerogatives, but also because the mud hut might fall into the hands of his enemy and make it the more difficult to dislodge him. With the advent of our rule times have changed, and there are now mud huts everywhere. Speaking broadly, I fancy that, though the growth of village-life will be slow, it will be sure from now onwards. Different conditions will doubtless give rise to different results. But the most uotable trend of evolution, as pastoralism gradually gives way before agriculture, will probably be from tents all the year round to mud huts in the winter, from mud huts to hamlets, from hamlets to villages. Migration into towns will only be general when the tribal system falls hopelessly intodecay.
58. The mere mention of tents will have made it obvious that the term. 'honse' is used in our, tables in as wide a sense as the term 'village.'

It includes not only houses of sun-dried bricks rarely to be found outside the towns, and the mud huts of the villages, but also $j h u g g \bar{i}$ or summer shelters made of branches, and mat tents, known among Pathāns as kizulhd $d^{\alpha} \bar{i}$ and among the Brähūīs as gidān, and even holes in the hillsides-in short any place where man can lay his head. It is only among the more progressive and well-to-do that sun-dried bricks are used in the construction of a house. Most villagers build their walls of stones and mud; athwart are laid rafters of any wood that is locally procurable; the roof consists of matting generally made of pish or dwarfpalm leaves; and on top are dumped thick layers of plaster. But certain Umrānī Balüch in the Kachhī deliberately refrain from plastering their roofs, because they assert (and who shall give them the lie?) that one of their forefathers died under a plastered roof. The ordinary village hut is a very primitive affair-four walls and a roof; likely enough there is no door, a hole in the wall covered with a strip of matting doing service instead. As for repairs, even the well-to-do seem to have an inveterate dislike to them: many a chief takes pride in raising imposing edifices for himself; but once raised, they are allowed to fall gradually into ruins. In the colder parts of the country, like Kach Kawās in the Sibi district, the huts are often built into a hollow in the ground, and the roof is made on the slope for the more easy removal of the snow. A jhuggi or summer shelter is easily made by driving a few poles into the ground and covering top and sides with strips of matting or with reeds or branches. Though it is a cramped abode, it affords a cool and pleasant refuge from the heat and mosquitoes in the villages, especially if there is water handy to sprinkle over it. But perhaps the most characteristic dwelling in Balūchistàn is the gidän or kizhld $d^{2} \bar{\imath}$, which ordinarily consists of a few bent poles covered over with matting made of goat's hair. But those who live in pīsh growing areas generally make their gid $\bar{d} n$ of $p \bar{s} s h$, which if less warm than goat's hair is much less expensive. How chary the people are of changing their ways may be seen by the fact that though the Mardoi Mēngal Brahūīs near Khōzdār in Jhalawān have built several mud huts on their rain-crop lands, they use them almost entirely as barns or cattle-sheds, and only shift out of their $p \bar{s} s h$ gid $\bar{a} n$ if the weather turns unusually cold. The chief has lately built himself a spacious fort; the ladies of his household still prefer to camp out in the courtyard.
59. In Balūchistān as a whole there are not quite five persons to each house moure-popunatoon or tent. But if we exclude the urban areas and thus exclude most of the abnormality arising from the artificial conditions in which aliens live, the housepopulation goes up to just over five. It makes little or no difference if we split the province into districts and states ; the result remains much the same in both. There is even a remarkable uniformity throughout the various minor divisions, with two exceptions. In the Bölān, the house-population all but drops to two ; in the Mari-Bugți country, it all but rises to eight. The explanation in the former case is obvious enough ; the tiny population of the Bolān is largely composed of alien railway employés living a life of solitude in gang-huts. In the Marī-Bugțì country conditions of course are perfectly normal, and the unusual size of the household (which also manifested itself at the last census but not to the same degree) seems clear proof that the joint-family still thrives in these Balōch tribes; for in Balūchistān the term 'house ' really covers the household, representing as it does the members of a family that live under the same roof and take their food from the same hearth. But statistics based on localities are a little dangerous after all : even the Mari-Bugți country is not inhabited by Mari and Bugtī alone. So we took the trouble to pick out 8,258 indigenous families at haphazard from all parts of the province and examined them by race and tribe. And our labour was certainly not misspent. Even the bare summary in the margin is not without significance ; it is inter-
 esting, for instance, to learn that the average Balöch family is 7 persons strong and beats the average Brāhū household by two. But anybody who has the curiosity to turn to the subsidiary tables for the detailed results, will find more abundant and more serious food for reflection. He will discover, for instance, that there is one disturbing factor that has to be discounted in these statistics: the size of a Balūchistān household is often swollen by servile elements who are
rnembers of the household but not members of the joint-family in the proper sense of the word. And here what will probably strike him most is the absence of servile dependants among the Pathāns. To one who has the preservation of ancient social ties at heart, a much more significant feature in the statistics is the great contrast between the size of the family among the Mari (13.2) and Bugti (7.9) and the smallness of the family among their fellow-Baloch ( $4 \cdot 2$ ) in the west-in some measure, I cannot doubt, a direct reflection of the robust vigour of the tribal system in the one, and its hopeless decay in the other.

## SUBSIDIARY TABLES.

1.-Distribution of the Population Classified by Density.



III．－Urban and Rural Distribution．

| Distriots and States． | Average popdlation pee |  | Number per mille residina in |  | Number per mille of ubban porulation besiding in towns with a poptlation of |  |  | Number per mille of bural population besiding in villages with a population of |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Town． | Village． | Town． | Village． | $\begin{gathered} 20,000 \\ \text { and } \\ \text { over. } \end{gathered}$ | $\begin{gathered} 5,000 \\ \text { to } \\ 10,000 . \end{gathered}$ | $\begin{aligned} & \text { Under } \\ & 5,000 . \end{aligned}$ | $\begin{gathered} 2,000 \\ \text { to } \\ 5,000 . \end{gathered}$ | $\begin{aligned} & 500 \\ & \text { to } \\ & 2,000 . \end{aligned}$ | $\begin{gathered} 200 \\ \text { to } \\ 500 . \end{gathered}$ | Under 200. |
| $\boldsymbol{B A L} \bar{U} C H I S T \bar{A} N$ | 6，618 | 210 | 71 | 929 | 569 | 195 | 236 | 59 | 402 | 281 | 255 |
| Districts | 8，268 | 233 | 120 | 880 | 684 | 133 | 183 | 60 | 450 | 262 | 223 |
| Quetta－Pishin ．． | 12，228 | 220 | 287 | 713 | 925 | ．．． | 75 | 35 | 495 | 257 | 209 |
| Lōralzi ． | 2，936 | 175 | 36 | 964 | ．．． | ．． | 1，000 | 39 | 370 | 280 | 310 |
| Zhōb | 3，391 | 243 | 48 | 952 | ．．． | $\ldots$ | 1，000 | 48 | 468 | 223 | 254 |
| Bōlān ． | ．．． | 161 | ．．． | 1，000 | ．．． | ．．． | －\％ | ．．． | 542 | ．．． | 260 |
| Châgai ．． | ．．． | 264 | －6 | 1，000 | ．．． | ．．． | ． | 1 | 550 | 234 | 214 |
| Sibǐ ． | 6，597 | 313 | 56 | 944 | ．．． | 1，000 | ．${ }^{\text {P }}$ | 113 | 441 | 287 | 153 |
| Administered area | 6，597 | 295 | 80 | 920 | ．．． | 1，000 | $\ldots$ | 34 | 505 | 300 | 153 |
| Marī Bugti country | ．． | 362 | ．．． | 1，000 | ．．． | ．．． | 4 | 285 | 303 | $2 \overline{8}$ | 154 |
| States | 3，317 | 194 | 24 | 976 | ．．． | 503 | 497 | 57 | 359 | 299 | 284 |
| Kalàt ．．． | 3，472 | 193 | 19 | 981 | ．．． | 721 | － 279 | 59 | － 362 | 287 | 291 |
| Sarâwãn | 3，472 | 177 | 109 | 891 | ．．． | 721 | 279 | m | 355 | 319 | 326 |
| Jhalawẫn | ．．． | 201 | ．．． | 1，000 | ．．． | ．．． | ．．． | ．．． | 315 | 400 | 285 |
| Kachhi ． | ．．． | 157 | ．．． | 1，000 | ．．． | ．．． | $\ldots$ | 52 | 295 | 291 | 362 |
| Dômbkı̄－Kahêrī country | ．．． | 1，070 | ．．． | 1，000 | ．．． | ． | ．．． | 487 | 480 | ．．． | 33 |
| Makrần ． | ．．． | 189 | ．．． | 1，000 | ．．． | ．． | ．．． | 63 | 432 | 246 | 251 |
| Khärān ．．． | ．．． | 258 | $\ldots$ | 1，000 | ．．． | ．． | ．．． | ．．． | 480 | 199 | 321 |
| Las Bèla | 3，006 | 197 | 49 | 951 | ．．． | ．．． | 1，000 | 47 | 341 | 369 | 243 |

IV.-House-population among the Indigenous Population (8,258 honses examinel).

| I | All indigenous. |  | Housepopulation. | Family. | $\begin{gathered} \text { Servile } \\ \text { dependants. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Balōch | . . . | . . . . | $7 \cdot 1$ | 6.4 | $\cdot 7$ |
| Eastern | - | - . . | 81 | $7 \cdot 6$ | ${ }_{5}$ |
| Marì . | . . . | - . . | 13.3 | 13.2 | $\cdot 1$ |
| Bugti . | $\cdot$ | - . . . | 8.7 | $7 \cdot 9$ | -8 |
| Rind . | - | - . . | 73 | $5 \cdot 4$ | $1 \cdot 9$ |
| Magasi | . . . | . . . | 5.7 | 5.69 | -01 |
| Khetrân | - . - | R | $5 \cdot 7$ | $5 \cdot 7$ | ... |
| Western | - | - | $5 \cdot 3$ | 42 | $1 \cdot 1$ |
| Bràhūi . | - . . | - . . | 51 | 5 | $\cdot 1$ |
| Sarâuãn | - | . | ${ }^{5} 1$ | 5 | $\cdot 1$ |
| Shahwânī | - - | - . . | $5 \cdot 7$ | $5 \cdot 7$ | ... |
| Raisânī | - . - | - . . - | 5.5 | 52 | $\cdot 3$ |
| Jhalauân | - . | . . . | 5.1 | 5.0 | $\cdot 1$ |
| Mâmasanī | - | - | 51 | 5 | 1 |
| Zahrì | - . | . . . . | $4 \cdot 4$ | $4 \cdot 3$ | $\cdot 1$ |
| Pathān | - | - | $5 \cdot 2$ | $5 \cdot 2$ | ... |
| Kàkar | - | - | 46 | 4.6 | ... |
| Paqi . | - • | - . . | $5 \cdot 6$ | ¢. 6 | ... |
| Tarin . | - | - . . | 5 | 5 | ... |
| Lā̀si | . . - | - . - | $5 \cdot 8$ | $5 \cdot 4$ | $\cdot 4$ |
| Jatt | - . | - . . | $5 \cdot 6$ | $5 \cdot 55$ | -05 |
| Mēd | - . . | - . . | $4 \cdot 3$ | 4.2 | $\cdot 1$ |
| Sayyid | - • - | - . . | $4 \cdot 5$ | 4.4 | $\cdot 1$ |
| Eindu | - | - • - | $4 \cdot 6$ | $4 \cdot 6$ | . 003 |
| Sikh | - • - | - | $5 \cdot 1$ | $5 \cdot 1$ | ... |

## CHAPTER II.

## VARIATION.

## Statistical data.

| Subject. | Tables. |  |  |
| :---: | :---: | :---: | :---: |
|  | Imperial. | Provincial. | Subsidiary. |
| Variation in general . . | II |  | ...... |
| Subdivisional variation . | ...... | I | ..... |
| Urban variation : | IV | ...... | W... |
| Variation in density | ..... | ...... | V |
| Racial variation . | ....... | ...... | VI |
| Racial variation by districts and states | ...... | ...... | VII |
| Fecundity of marriage . . | . | ...... | VIII |

60. Though this is the third census undertaken in Balūchistãn, it is any- comparison whah thing but easy to measure the rise or fall of the population from one census past resulte to another. Before we can indulge in the luxury of drawing comparisons at all, we must be in possession of like to compare with like. But not only are

| Area. |  | Population. |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Total. | Estimated. | Enumerated. |
| 1891 | - $\because 0,568$ | 171,752 | 142,473 | 29,2\%9 |
| 1901 | - 82,950 | 810,746 | 459,728 | 35],018 |
| 1911 | - 134,638 | 834,703 | ... | 834,703 | there huge gaps between the areas censused on the three occasions, there is a world of difference in the various methods of enumeration adopted and the degrees of efficiency attained. The census taken twenty years ago was so fragmentary, its methods so primitive, its results so unconvincing that, though I have fought against the temptation to leave it alone altogether, I find it the best policy to succumb. The flimsy and uncertain information that might be won from it would not be worth the elaborate and bewildering calculations I should have to work out and the reader would have to unravel. And great as was the advance that was made ten years later, nearly two-fifths of the country were left untouched. It might be thought that the exercise of a little ingenuity was all that was required to bridge over the hiatus. Unfortunately, the population of considerably more than half the area censused-and still more unfortunately the population of just that portion of the country which ought to serve as a guide for the population left unnumbered-was calculated on very rough and, as it usually proved, very sanguine methods. And. if we leave census failings on one side and turn to the real causes which make for an increase or decrease in the population, to wit the ratio of births to deaths, of immigration to emigration, we are almost as much in the dark as we were before. Apart from a very sketchy registration of births and deaths in Quetta itself, registration is unknown in the country, and there is nothing to take its place but what can be gleaned from such vital statistics as we had time to collect from heads of families (\$67). Nor are we on much firmer ground when we pass on to the ratio between immigration and emigration. Simple though the sum appears to be, it contains one known quantity only. For while the volume of the flow of immigration is easily measured, we can only make a guess at the ebb of emigration (§68).

61. It will help us in groping our way through the uncertainties that Threefold surround us to analyse the population into its main component elements. The population.
chief interest centres throughout round the true indigenous inhabitants of the country-the tribesmen, and their satellites, the Lōrī, the Dēhwär, the domiciled Hindus and the rest. At the opposite pole stand those who are unmistakably aliens in an alien land-Europeans, Anglo-Indians, and oriontals from this or that side of the Indus. And midway between these two classes are people who might fairly be lumped up with the aliens, and yet have some show of claim, grounded in the present or the past, to be treated as indigenous inhabitants. Typical of this class are the Ghilzai Pathāns from Afghānistān and the Buzdār Balūch from the Panjāb. For not only have the Ghilzai been wont from time immernorial to pass through Balūchistăn on their annual migration into India, a goodish number sojourn here for the winter, and a few have recently come to stay. And though the Buzdār tribe is now settled in the Panjāb, it was of course once indigenous to Balūchistān; sevoral members still keep up a temporary connection with the old country, while a few families seem to have returned for good. These and others like them I have accordingly treated apart, and have divided up the whole population of the country into indigenous, semiindigenous and alien inhabitants. It is a little difficult at this eleventh hour to apply the same classification to the population of the last census, but I fancy we have got round the obstacles sufficiently well to justify a broad comparison between the results on the two occasions.
62. The threefold classification is especially useful when we turn to the districts. Take the districts en bloc, or take them piecemeal-in either case there is an increase over the population of ten years back. It is hardly profitable to examine the several districts in any detail. There was a wholesale redistribution of administrative charges shortly after the last census, and though we have done what we could to readjust the population among the newly constituted districts of Zhōb, Löralai and Sibī, there is every reason to fear that we have not met-and could not meet-with full measure of success. ${ }^{1}$ But apart from this, much of the district population is of a floating character, moving freely not only across the border and back again, but also from one district to another; and where the population is so fluid, it is idle to linger long over a rise or fall that may be literally ephemeral. Nevertheless some little light is shed on the meaning of the variations in the several districts by an analysis of the three elements in the population. How unevenly these have contributed to the increase of 8.5 per cent in the districts as a whole is seen clearly enough from
the margin. In the indigenous population the rate of increase has been modest enough. The semi-indigenous population, on the other hand, appears to have gone up by leaps and bounds, materially affecting the variations in Lōralai, Zhōb and Quetta-Pishīn, where it chiefly dis-

| Districts, | Actual. $+32,306$ | Percentage. +8.5 |
| :---: | :---: | :---: |
| Indigenous | +17,081 | + 54 |
| Semi-indigenous | + 8,416 | +53 |
| Aliens | + 6,809 | +143 | perses itself. But this great influx has probably been more apparent than real-a mere consequence, that is, of better enumeration, which could bardly have greater scope than among the wandering Ghilzai, who form the bulk of this element in the population. The increase among the aliens, though less marked, is still considerable, and unquestionably a good deal more genuine. Nearly the whole of it has occurred in Quetta-Pishin, where the aliens have been responsible for almost half of the goodly increase of nearly $\mathbf{1 2}$ per cent in the district population. On paper Lựalai shows a substantial increase of over 18 per cent-an increase much too good to be true, and in itself a very pretty proof of our faulty readjustment of the figures for the last census. Much of the increase should clearly be handed over to Zhöb, which otherwise appears to have been almost stationary: spread over the two districts, it would work out to over 9 per cent. But some of it should probably go to the Sibi district : as matters stand, the administered area simply shows an increase of about 5 per cent (representing 4,436 souls), which is more than accounted for by an increase of 2,046 in Sibī town and a remarkable but fictitious jump of 3,632 in the Kōhlu sub-tahsil, the simple explanation of which is that at the last census the Mari colony in Köhlū was lumped up with the population of the Marī-Bugtī country -yet another proof of the danger of placing blind reliance on the internal variations in the province. Thrown back at this census on its own resources,

[^2]the Mari-Bugtī country not unnaturally finds it hard to show any advance at all. The Bölann, on the other hand, can boast an increase of over 8 per cent; but its population still remains microscopic. In Chāgai there has been a nominal increase of 4 per cent: that it can show an increase at all is simply due to the fact that Western Sanjrāni, now censused for the first time, is included in its total. Had it not been for the bad season which sent many of its inhabitants out of the district, I should have anticipated a much larger increase, not so much as a result of better enumeration (for though Chāgai was merely subjected to a rough estimate at the last census, rough estimates in Balũchistān have usually overshot the mark) as on account of the strides this district has been making towards development during the past ten years.
63. The threefold classification is of little use when we turn to the states. statos, Here the population is almost entirely indigenous. Nor do I put much faith

| Variation. |  |  |
| :---: | :---: | :---: |
| States | $\begin{array}{r} \text { Actran. } \\ -\quad 8,349 \end{array}$ | Percentage $-\quad 1 \cdot 9$ |
| Indigenous | - 10,531 | - $2 \cdot 5$ |
| Somi-indigenous | + 973 $+\quad 1009$ | $+640 \cdot 1$ |
| Aliens | + 1,209 | + 89 | in the apparently enormous increase of the inconsiderable semi-indigenous and alien elements, for the excellent reason that the census of 1901 was a mere estimate in which the non-indigenous elements ran the greater risk of being overlooked, because it was based (partially in Las Bēla and wholly in Kalãt) on figures supplied by the tribal chiefs and headmen of sections. And in the nature of that estimate lies the secret of the seemingly serious decline in the state population, a decline all the more marked as half the state area was omitted from the scope of the last census. The explanation of this apparent decline is after all simple enough. Asked to furnish the number of fighting men at their command, chiefs and headmen would have been either more or less than human to have withstood the temptation of putting their numbers at the highest possible pitch. The more out of the way the tribe, the more would the chief be emboldened to pile on the agony. Nothing, for instance, would be more natural than for a chief of Jhalawān to exaggerate unblushingly, where a chief of Sarāwān would have to stick pretty close to actual facts for very shame. Equally natural would it be to find exaggeration much more frequent in the Brāhūī country, where tribal organisation is still strong, than in the Kachhī, which is largely inhabited by Jatt, who have become so split up that they can hardly be said to have any real tribal organisation at all. In fact where tribal bonds are loose or lacking altogether, it is not exaggeration of numbers that an estimate based on the assumption of the existence of such bonds is likely to produce, but wholesale omission. This or something like this was clearly the chequered history of the census of 1901 in the various parts of the country to which those methods were applied.

64. The estimates for Jhalawān were suspect from the beginning. They ralat. were regarded as inflated not only by the district officer, but by the officials primarily responsible for them. My predecessor, however, while recognising the possibility of exaggeration in individual cases, came finally to the conclusion that the figures had not been vitiated in any serious degree, and saw confirmation of his conclusion in the discovery that the density in Jhalawan worked out to very nearly the same figure as the density in Sarāwān. And here he unwittingly put his finger on a very telling proof that his conclusion could not hold water. For that Jhalawãn is incomparably more thinly populated than prosperous Sarāwān, there is no possible question. How gradually and grudgingly we have come to realise the extraordinary dearth of inhabitants in many parts of this vast province may be traced in the successive attempts that were made to gauge the population of the three tracts omitted from the operations of the last census. Working on the analogy of Chăgai, my predecessor assessed the population of Western Sanjrānī at over nine thousand souls; a couple of years later he found cause to cut down his estimates to six thousand; the writer of the district gazetteer would not commit himself to as many hundreds. More interesting still is the case of Khārān and Makrān. On the basis of the density in the Mari-Bugți country my predecessor assessed their population at 229,655 ; as soon as he was able to have a rough estimate made on the spot, the figures went down with a bang to 97,800 ; and big though the drop, the totol is still some three thousand in excess of the figures for the
present census. Now if we could assume that in 1901 the same degree of error crept into the rough estimates of Jhalawān as into the rough assessments of Khārān and Makrān, and could assume further that the forces that make fro progress and decay had operated evenly during the past ten years in all three parts of the country, the present-day population of Jhalawān would pan out to 92,306 souls, as against the 84,398 actually enumerated at this census. And though it is hardly more than a coincidence, I am inclined to think that this figure would not be very wide of the mark. The district officials, it is true, seem fairly confident that our census netted in pretty nearly all there were to be found in Jhalawān. But parts of this somewhat backward tract were in so troublous a condition as to nake it probable on the face of it that a fair number of the inhabitants escaped enumeration. It is at the same time almost certain that there had recently been a considerable exodus from the country to avoid not only the political trouble but the prevailing scarcity. Thus we should not be far wrong, I fancy, in reckoning the actual population of Jhalawān in 1911 at about 90,000 , and its potential population in a good and peaceful year at about 100,000 . But if I am not mistaken, Jhalawān is nowadays slowly draining into Sind ( $\$ 78$ ), and unless conditions take a turn for the better, it may be long before Jhalawān sees 100,000 inhabitants again. Even in Sarāwān, which is much too well-known from end to end for the chiefs to have launched out into wild over-statements of their tribal strength like the chiefs of Jhalawān, there appears on paper to have been a slight drop since the last census. On the other hand there appears on paper to have been a gigantic increase of over 40 per cent in the low-lying plain composed of the Kachhi and the Dōmbki-Kahērī country. Such an increase can hardly be genuine, even though this plain is acutely sensitive to the nature of the seasons and was certainly in much better case during the present consus than it was ten years before. I have no doubt that a very large proportion of the apparent increase is simply due to the facts that many of its tribal inhabitants were lumped up at the last census with their tribes in Jhalawān and Sarāwān, and that hundreds of Jatt and others of similar character were overlooked, simply because enumeration on a tribal basis breaks down hopelessly when it is applied to people who have lost their tribal organisation.
65. We need waste little time over the petty state of Las Bēla. Most of its inhabitants are less unruly and less unsettled than the tribesmen of Kalât, and it was found possible in a largish portion of its area to conduct the former census on more orthodox and trustworthy lines. Not that the whole of the apparent increase of nine per cent in its population from the one census to the other can be placed to its credit. Something at any rate must clearly be put down to a more effective enumeration. Nevertheless, though there is nothing in the economic history of the past ten years taken by themselves to explain a rate of increase which, even after due allowance is made on the score of better enumeration, remains at a figure abnormal for Balūchistān, it hecomes explicable enough when it is remembered that at the date of the last census the state was only just beginning to recover from a bout of scarcity long drawnout, and had not had sufficient time to attract back the many hundreds of its inhabitants who had taken refuge in India.
66. The more clearly the nature of the problem is realised, the more hopeless it appears to attempt to measure the increase or decrease that has occurred in the population of Balūchistān during the last ten years. Where -as in a large portion of the district area - there was a reasonable amount of uniformity in the methods adopted at the one census and the other, some allowance at any rate ought to be made for the palpable improvement that has come over those methods. Where the methods were widely different-and even the districts had their roughly estimated areas in 1901-much greater allowance ought to be made for errors of exaggeration and the lesser errors of omission. In dealing with areas that have never been censused before, we are of course thrown back on sheerest conjecture. It is idle to enter upon a disquisition on the economic conditions that prevailed before the last census and in the ten years that followed. For large numbers of the people never stay in the country to see the lean years out. On the first symptoms of scarcity they decamp wholesale, and abroad they remain till they get news of better times
in their own country. In other words, adverse conditions have little permanent effect on the population; they simply lower it for the time being. It is only when dire calamities come suddenly and act swiftly that the people are baflled in their attempts to escape ; and from such -save for a fierce outbreak of cholera in Makrān and a terrible earthquake in the Kachhi-Balüchistān of recent years has happily been spared. It is more to the point to take a broad view of the conditions that prevailed during the census operations of 1901 and 1911. In the Paṭhān country conditions were much the same in 1911 as they were in 1901; in the Jhalawãn part of the Brāhūī country they were a good deal worse ; in the Lãsi and the Jatt and the typically Baloch countriesthat is to say, in Las Bēla, in the whole area occupied by the Kachhi plain, and in the Mari-Bugti country-they were distinctly more favourable ; in Chägai they were distinctly worse. As Makrān, Khārān and Western Sanjrānī were not censused in 1901, comparisons are a little irrelevant, but it may be said that Makrān was certainly not at its best, that Khārān was unusually well populated, and that Western Sanjrānī seems to have been as full-or as little empty-as it ever is. This hasty review is in itself enough to show how dangerous an artless comparison of the two sets of statistics would be, even if there had been no gaps in the last census and its methods of enumeration had been above reproach. Amid so much that is doubtful, guess-work is really vain. But if guess I must, the convenient guess that is nearest to hand will do as well as any other. It is quite possible that if the total for 1901 is held to cover not only the portions that the last census professed to cover but also the portions that it left untouched, it is about as near as we are likely to get to the true facts for

|  | Variation. |  |
| :---: | :---: | :---: |
|  | Actual. | Percentage. |
| Balūchistần | + 23,957 | + 29 |
| Indigenous | + 6,550 | + 9 |
| Semi-indigenous | + 9,389 | $+58.6$ |
| Aliens | + 8,018 | +16.4 | 1901. That the alien population has increased with great rapidity is a demonstrable fact; it must not be assumed that it will be able to keep up the same pace much longer. In all probability the explanation of the great increase in the semi-indigenous

population lies largely in the fact that we were more successful than our predecessors in enumerating the elusive Powindahs. As for the tribesmen and other indigenous peoples, the very general impression is that they are barely holding their own: if one year finds more in the country than another, this is simply because large numbers of them are nomadic-or to use their more expressive term, chā̃na-ba-dōsh, 'house-a-back'-people ready to shift in or out of the country at a moment's notice, as conditions change for the better or the worse.
67. It will be many a long day before we can put this general impression vital statitios. to the test of vital statistics. In the absence of any registration of births and deaths outside Quetta town, we utilised the census machinery to ascertain from 6,641 fathers in all parts of the country the number of children that had been actually born to them and the number still alive. The results of our enquiry are summarised in a table at the end of this chapter; the gist of them is given in the margin. But the statistics must be

| Average familly per father. |  |  |
| :---: | :---: | :---: |
|  | Births. | Survivals. |
| All | 59 | 36 |
| Balōch | 6.5 | 41 |
| krāhưi | 4.8 | 30 |
| Pathăăn | 60 | 34 |
| Lâ่ย์ | 56 | 42 |
| Jatt | 58 | 39 |
| Sayyid | $5 \cdot 4$ | 33 |
| Miscellaneous | 6.0 | 39 |
| Hindus | $5 \cdot 2$ | $2 \cdot 8$ | read with some reservation. Our enumerators unfortunately ignored sterile unions as irrelevant to the object of the enquiry. Nor were they able to make any nice distinction between the issue of an only wife and the issue of a plurality of wives, contemporaneous or successive. Not that stcrile unions appear to be common in this country; when they do occur, they are usually shortlived: if the husband is palpably the one to blame for the childlessness of the union, the wife appeals to the elders for a dissolution of the marriage; if the wife is the one at fault, the husband takes to himself another wife-to beat the first withal, as the proverb says. And though the average tribesman usually marries again if his first wife dies, probably not one in a dozen takes a second wife if his first is alive and has borne him children. The fathers of course were of all ages : some no doubt were in the vigour of manhood; others must have had a foot in the grave.

There is in consequence considerable disparity in the ages of the surviving children. In a word, the general purport of the statistics is nothing more than this : 6,641 fathers, taken at haphazard from among the indigenous population in all parts of the country, were found to have had 38,912 children, of whom 23,837 were still alive ; and in considering these statistics we have to make allowances for the omission of sterile unions on the one hand, and on the other for the fact that several unions had not reached the maximum of their fecundity. It ought to be possible to weave many a pretty theory out of the various figures that go to the making of this result. But I have been unable to stumble across any statistics exactly comparable, and am thus in the ignominious position of having to leave to others the task of gauging the precise value of my contribution to the problem. I hardly like to commit myself to more than the general conclusion that the fecundity of the average marriage in Balūchistān seems respectably but hardly surprisingly high. Of the various races the Balōch are the most prolific with 65 , the Brāhūis are the least prolific with $4 \cdot 8$. If we analyse the birth-rate by localities, Makrān comes out an easy first with $7 \cdot 8$, and this has had its effect in raising the Baloch figures; Sarāwā̃n and Jhalawān, the heart of the Brāhūī country, is a bad last with 4. As for infant mortality in Balūchistān, it is very commonly believed to be appalling: but whether this is borne out by our statistics, which show that 387 out of every 1,000 children have predeceased their fathers, I hesitate to say, for several European countries a few decades ago could cap our dismal figure with a somewhat analogous and an even more dismal death-rate under the age of five. In Jhalawān, however, the children seem to die off like flies, for not one in two was found to have survived its father ; and as the birth-rate itself is painfully low, the outlook would be hopeless indeed, were it not for the consolation that it would take a much larger set of statistics than those before us to drive home the mournful suspicion that the peoples of Jhalawān are rapidly dying out. This then is the conclusion of the whole matter: though a man of Balüchistān can reasonably hope to beget a goodly family of 5 or 6 children, he cannot look to see more than 3 or 4 survive him. And this is surely a very meagre surplus margin to carry on to the next generation, seeing that it has to replace the man and his wife or wives, sterile unions and deaths before maturity. So meagre is it, that to say that the tribal population is standing still, is possibly: to overstep the mark.

## SUBSIDIARY TABLES.

## V.-Variation in Relation to Density.

Note.-The 1901 census was largely based on estimates, which were for the most part unduly sanguine ; on the other hand vast areas were omitted, As theso two factors possibly balance one another (§66), no adjustments have been attempted in this or the following tables.

VI.-Racial Variation.

| RACE. | 1911. |  |  |  |  |  | Variation, 1901-11. Increase + Decreasc - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Regular Censts. |  |  | Tribal Censts. |  |  |  |
|  | Persons. | Males. | Females. | Persons. | Malcs. | Females. |  |
| $B A L \bar{U} C H I S T \bar{A} N$ | 63,007 | 49,271 | 13,736 | 771,696 | 417, 148 | 354,548 | + 23, 957 |
| Indigenous . | 8,447 | 6,505 | 1,942 | 743,947 | 401,258 | 342,689 | + 6,550 |
| Balôch | 1,158 | 889 | 269 | 168,032 | 91,070 | 76,962 | + 68,960 |
| Brähūī . | 1,473 | 1,146 | 327 | 166,314 | 91,949 | 74,365 | - 124,432 |
| Paţhån . | 3,499 | 2,938 | 561 | 184,594 | 99,210 | 85,384 | + 5,019 |
| Lă9i̊ - . - | ... | ... | ... | 27,779 | 14,857 | 12,922 | + 1,162 |
| Jatt . . | 432 | 324 | 108 | 77,965 | 42,346 | 35,619 | + 19,005 |
| Sayyid . . - | 238 | 202 | 36 | 21,058 | 10,806 | 10,252 | $+^{*} 6,696$ |
| Other Musalmã | 906 | 518 | 388 | 81,162 | 41,949 | 39,213 | + 30,579 |
| Hindu - . | 733 | 481 | 252 | 14,252 | 7,641 | 6,611 | $\}$ |
| Sikh . . | 8 | 7 | 1 | 2,791 | 1,430 | 1,361 | \}-439 |
| Semi-indigenous | 2,570 | 2,133 | 437 | 22,841 | 12,634 | 10,207 | + 9,389 |
| Balōch . | 18 | 11 | 7 | 3,076 | 1,709 | 1,367 | + 1,405 |
| Paṭhân . . | 2,552 | 2,122 | 430 | 19,765 | 10,925 | 8,840 | + 7,984 |
| Aliens . . | 51,990 | 40,633 | 11,357 | 4,908 | 3,256 | 1,652 | + 8,018 |
| European . | 4,210 | 3,382 | 828 | ... | ... | ... | + 731 |
| Anglo-Indian . - | 123 | 64 | 59 | ... | ... | ... | + |
| Oriental | 47,657 | 37,187 | 10,470 | 4,908 | 3,256 | 1,652 | + 7,286 |
| Trans-Irdus | 6,379 | 5,332 | 1,047 | 761 | 464 | 207 | ... |
| Cis-Indus | 41,278 | 31,855 | 9,423 | 4,147 | 2,792 | 1,355 | .. |

VII.-Racial Variation by Districts and States.

VII.- Fecundity of Marminge.
(Among the indigenous people.)

| PARTICULARS. | $\begin{aligned} & \text { Nuinber } \\ & \text { of } \\ & \text { fathers. } \end{aligned}$ | Number of births | Numbrr of Survivals. |  |  | A verage births per father. | A rer. age survivals per father. | Deaths per millebirths. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total. | Non-adult. | Adult. |  |  |  |
|  |  | (i) By 1 | carity. |  | - 1 | - |  |  |
| B. $L$ L $\bar{U} C H I S T \bar{A} N$ | $6,6 \pm 1$ | 38,912 | 23,837 | 13,883 | $9,95 \pm$ | 59 | $3 \cdot 6$ | 387 |
| Districts | 4,226 | 24,948 | 15,064 | 9,323 | 5,741 | $5 \cdot 9$ | $3 \cdot 6$ | 396 |
| Quetta-Pishin | 696 | 4,273 | 2,323 | 1,548 | 775 | 61 | 33 | 456 |
| Lôralai | 1,121 | 6,927 | 3,936 | 2,413 | 1,523 | 6.2 | 3.5 | 432 |
| Zhöb | 780 | 4,543 | 2,746 | 1,876 | 870 | $5 \cdot 8$ | 35 | 396 |
| Bôlân . | 126 | 654 | 330 | 207 | 123 | $5 \cdot 2$ | 2.6 | 495 |
| Chãgai . - | 263 | 1,393 | 882 | 541 | 341 | $5 \cdot 3$ | 34 | 367 |
| Sibī | 864 | 4,900 | - 3,092 | 1,839 | 1,253 | 5.7 | 3.6 | 369 |
| Marī-Bugtī country . | 376 | 2,258 | 1,755 | 899 | 856 | 6 | 4.7 | 223 |
| States | 2,415 | 13,864 | 8,773 | 4,560 | 4,213 | - $5 \cdot 8$ | $3 \cdot 6$ | 372 |
| Kalăt | 2,244 | 12,819 | 7,920 | 4,093 | 3,827 | - 57 | 3.5 | 382 |
| Sarāwān | 377 | 1,561 | 1,008 | 615 | 393 | 41 | 27 | 354 |
| Jhalavān . | 223 | 842 | 394 | 211 | 183 | 39 | $1 \cdot 8$ | 532 |
| Kachhi | 693 | 4,153 | 2,572 | 1,114 | 1,453 | - 6 | 3.7 | 381 |
| Dōmbki-Kahēri country | 317 | 1,606 | 1,026 | 570 | 456 | - $5 \cdot 1$ | $3 \cdot 2$ | 361 |
| Makrän | 526 | 4,110 | 2,503 | 1,325 | 1,178 | $7 \cdot 8$ | 4.8 | 391 |
| Khäràn | 108 | 547 | 417 | 258 | 159 | $5 \cdot 1$ | 3.9 | 238 |
| Las Bēla . | 171 | 1,145 | 853 | 467 | 38t | 6.7 | 5 | 255 |
|  |  | (ii) By | race. |  |  |  |  |  |
| Musalmān | 6,321 | 37,232 | 22,951 | 13,430 | 8,521 | 59 | $3 \cdot 6$ | 384 |
| Balṓch | 1,628 | 10,536 | 6,747 | 3,740 | 3,007 | $6 \cdot 5$ | 41 | 360 |
| Brähüi | 891 | 4,270 | 2,677 | 1,595 | 1,082 | 48 | 3 | 373 |
| Pathān | 2,254 | 13,549 | 7,736 | 4,985 | 2,751 | 6 | $3 \cdot 4$ | 429 |
| Làsì | 87 | 486 | 369 | 216 | 153 | $5 \cdot 6$ | 4.2 | 241 |
| Jatt | 730 | 4,246 | 2,839 | 1,354 | 1,485 | $5 \cdot 8$ | 39 | 331 |
| Sayyid | 429 | 2,330 | 1,414 | 901 | 513 | $5 \cdot 4$ | 33 | 393 |
| Miscellaneous | 302 | 1,815 | 1,169 | 639 | 530 | 6 | 3.9 | 356 |
| Hindu | 320 | 1,680 | 886 | 453 | 433 | $5 \cdot 2$ | $2 \cdot 8$ | $\pm 73$ |

## CHAPTER III.

## MIGRATION.

## Statistical data.

| SUBJECT. | Tabies. |  |  |
| :---: | :---: | :---: | :---: |
|  | Imperial. | Provincial. | Subsidiary. |
| Birthplace | XI | ... | .... |
| ${ }_{\text {Race }}^{\text {Nomadism }}$. |  | . I I. | - I IX |
| Brâhūis in Sind. | ...... | ...... | X |
| Loss and gain over "migration" |  | ...... | XI |

68. In departing from the orthodox method of gauging the ebb and flow Birthplace no of migration by the statistics of birthplace, I have been largely influenced by migration. the uneasy feeling that birthplace is a singularly treacherous guide to rely upon after all. Stated in the rough, the theory seems to be simply this: that persons enumerated in one province but born in another are emigrants from the latter to the former. On this theory all migration difficulties at once resolve themselves into a delightfully easy sum of addition and subtraction. Take the population actually enumerated in the province;

Census population , 834,703 Sabtract "immigrants ${ }^{\text {" }}$ " $\begin{aligned} & 88,500\end{aligned}$ Add traceable " emigrants" 76,273
"Natural" population 852,476 subtract the population born elsewhere ; add the population born in the province but absent at the time of enumeration (but how you are to get the figures from Afghānistān or Persia, for instance, I cannot tell you), and you arrive at once at the so-called natural population-the population of the province purged of its alen immigrants and with its absent emigrants restored to it once more. A very pretty theory this, but one that will never reflect the real facts of life so long as immigration and emigration exist. For until migration ceases, there will always be people born where, according to the theory, they should not be born-outside their mother country. I freely admit that errors will tend to adjust themselves where emigration and immigration are fairly equal in volume; I admit also that birthplace statistics may be put to other and more legitimate uses. But I cannot help thinking that, if we frankly laid ourselves out to collect statistics not of birthplace but of mother country, we should get much more useful results. And the results, I fancy, would be much more trustworthy at the same time. As it is, I have a shrewd suspicion that birthplace statistics in India are plentifully adulterated with statistics of mother country : in the primitive society of Baluchistān, at any rate, mother country is so uppermost in the minds of the people that it naturally prompts their ready answer to a question about birthplace. Better still would it be to collect statistics of birthplace and mother country both ${ }^{1}$; the people would then know what we were driving at, and we ourselves could tackle the statistics without the uncomfortable feeling that we were racking them beyond their legitimate uses. As a guide to emigration, birthplace statistics are a makeshift at best, only to be pressed into service in the absence of something better. In Balūchistān we have no need to rely on such a broken reed. Here there is a great gulf fixed between aliens and the true natives of the country,

[^3]and it will probably be many generations before it is bridged. Race, and race alone, suffices (except in a few very special cases) to weed out the immigrants and to sift the whole population into three heaps-indigenous, semi-indigenous and aliens (§61).
69. And, truth to tell, I have discarded birthplace for another and a very different reason. While in the regular areas we fell into line with the rest of India and recorded birthplace as a matter of course, we were faced in the tribal areas with the obvious difficulty of recording the birthplace of individuals on a schedule which applied to the family as a whole. Had the matter been of vital importance, we could, I dare say, have found a way round the difficulty. But if birthplace is of little value in tracing the movement of aliens into the province, it is of still less value in tracing the movement of the indigenous population from one part of the province to another. So shifting are many sections of the indigenous population, that what is true of it in the spring is almost certainly wide of the mark in the summer or autumn or winter. Where movement is so common, local knowledge-backed, as we took care to back it, by general statistics of nomadism (§ 71)-is a much safer guide to the many channels in which it flows than any bookish comparison between birthplace and the place of enumeration at some particular date. And this constant movement is itself a factor which in some ways would tend to invalidate birthplace statistics in direct proportion to their accuracy. For the winter exodus of the Brāhūis to the plains, for instance, would be marked by births all along the march, and Quetta and Bōlān and Sibī and Las Bēla would be accredited with more Brāhūīs than is their proper due. Not that scrupulous accuracy could be expected. Strange though it may seem to us, many a tribesman would be at a loss to give the birthplace of all the members of his family. It would not seem strange to the tribesman himself, whose life is often spent in one long weary tramphere to-day, gone to-morrow. And even if his poor memory found room for such worthless lumber as the precise sites of the various and, very possibly, nameless localities where his offspring first happened to see the light of day, what should he know of their position in the several districts, whose boundaries belong for the most part to the artificial geography of British administration? Thus all that seemed really necessary in the tribal areas was to record the birthplace, first, of those whose race stamped them as aliens, then of Hindus and others who (as far as race went) might or might not be natives of Balūchistān, and finally, in a few special cases, of tribesmen who were enumerated in some part of the country with which they had no recognised concern. In other words, not only did we assume that all members of races and tribes indigenous to Balūchistān were actually born in Balūchistān, and ignore the existence of inevitable exceptions to the general rule, like births on the other side of the Afghān frontier or births in Sind during the winter migrations of the Jhalawan Brāhūis down-country ; we also assumed that all members of races and tribes indigenous, in some sense, to the district in which they were enumerated, were actually born in that district, and ignored the existence of inevitable exceptions to the general rule, like births in the course of wanderings outside it. In either case the exceptions, though common enough, are mere accidents; had they been recorded, we should have had to exercise a deal of caution in groping our way through the treacherous fog of statistics.
70. Probably no feature of Balūchistān life impresses a new-comer more forcibly than the apparent fact that the population, such as it is, is always on the move. If he travels through Zhöb and Lorralai at the fall of the year, he will come across swarms of Afghăn Powindahs on their yearly journey into India, shedding some of their numbers here and there to seek pasturage during the winter within Balūchistān itself. If he travels up the Bülān, he will have to thread his way through a moving mass of Sarāwān Brāhūis, leaving their native highlands with their wives and their children, their flocks and their herds, for the warmth of the Kachhī. And if he travels up the Mūla or any of the other passes to the south, he will be met by hosts of their Jhalawān brethren, wending their way into Sind. These are extreme cases, where whole masses of the population move down-country like a slowly advancing glacier. But wherever he travels, he will-if only he travel long enough-come across families camped in blanket-tents, or living in temporary huts made of bark or dwarf-palm leaves or similar material, or even sheltering in holes in the hillside.

And if he chance to revisit the spot a short while later, he will find the tents gone, or their places taken by others, and the huts maybe abandoned, and the holes tenantless. As for the permanent villages which jostle one another on the maps, he will look for most of them in vain. Even in the more settled parts of the country many of the permanent villages he descries from afar are permanent only in the sensesthat the same structures on the same sites serve as dwellingplaces year after year : to-night there may be no room for the traveller to sleep in ; to-morrow, before he awakes, half the inhabitants may have flitted, to summer abroad in the open. Now and then he may be drawn to a village of fairish size, only to regard it as a village of the dead, until he stumbles up against a few unfortunates who have been left behind to look after the crops.
71. If the picture appears to be overdrawn, it is well worth while to glance Nomadism. at the bald figures in the margin. They are the

## Tribal Census.

Nomad : $\quad$| 255,338 |
| ---: |
| Semin-nomad |
| Settled |$\quad$ : $\quad 96,995$

419,363 gist of not the least important of the special statistics we collected in the tribal census. Of the total population netted in by that census, only 54 per cent spend their days, year in, year out, in a permanent dwelling. Thirteen per cent divide their time between life in a village and life in the open. As many as 33 per cent have no roof worth the name to bless themselves with at all. Significant though these figures are, they lose nothing in significance when it is remembered that they relate not to individuals but to whole families of men, women, and children; and that they include neither temporary migrants who were censused in the regular areas within Balūchistān or in India, nor the swarms of nomad families who had wandered into Afghānistann and Persia owing to the drought. Even more significant do they become with a little sifting. A large proportion of the settled population is taken up by the Jaț, Dēhwàr, Hindu, Sayyid, and other satellites or parasites of tribal life. If we wish to examine the mode of life of the true tribesmen of the country, we must leave these out of the count, and turn to the Brāhūi and the indigenous Balōch and Paṭhān. Among these, nomadism still claims no less than 40 in every hundred as its own; 18 are now wavering in their allegiance; only 42 have freed themselves wholly from its thrall.'
72. The migrations of the three peoples have much in common. All rts canges. three are largely seasonal migrations. All three are migrations not of casual individuals but of whole families. At bottom all three are induced in a greater or lesser degree by three interrelated causes- extremes of heat and cold, pastoralism, lack of perennial water and culturable land. Put in a very general way -there will be enough evidence brought forward presently to check the general-isation-it may be said that the Brāhū̄̄ is affected in the main by the first of these causes; the Balōch by the second ; and the Pathān by the third. Though the world itself has scarce bounds for the adventurous spirit of the individual Pațhān, the Paṭhān family of this country (in striking contrast to the Powindah) rarely wanders far from home. The Balöch, if we take the Mari or Bugti as typical, circles round and round his own country, only occasionally leaving its limits for Sind or the Panjāb, except of course under the pressure of drought. Home-keeping though the Brāhūis are, it is they who are perforce driven furthest afield in their wanderings.
73. Among Paṭhāns nomadism flourishes in many forms. There are Pathän nomadsm. nomads pure and simple, living wholly on their flocks, constantly moving their kizhld ${ }^{d} \bar{\imath}$ or blanket-tents from place to place in search of pasture and more congenial climates, but usually keeping pretty close to the same old beaten tracks. Nomad Pathäns. .2A More characteristic of Pathān nomadism are the semi-
 quit their blanket-tents for huts on their fields in favourable seasons of the year. There are others, dependent almost wholly on agriculture, who possess lands in different parts of the country, and shift their quarters with the different sowing and harvest seasons. Then there are villagers who leave their villages in the

[^4]warmer months and squat on their fields close by, where some live in $k i \frac{1}{2} l l^{a} \tau_{\text {, }}$, others in summer shelters; most of these last have doubtless been returned as settled. Over and above all these, there are of course temporary migrants, drawn chiefly from the settled classes, who wander off to India or Afghānistăn in search of labour and trade. That the Käsi is the only tribe of any importance in which all the tribesmen are settled, is a suggestive commentary on the nomadic character of the Pathāns of this country. The varying degrees of nomadism in the larger tribes are given in a table at the end of this chapter. An analysis of the figures in any fulness would be a very laborious undertaking. Happily there is no need to attempt it. The details are of hardly more than local interest ; their main features are fairly familiar to local officers ; and to map out the itineraries of the several tribes would be to cover ground that has already been worked elsewhere. One or two facts, however, should be borne in mind. On their seasonal movements, tribes cross and recross from one district to another, the general trend being from the uplands to the lowlands in winter, from the lowlands to the uplands in summer. Moreover, these movements sometimes extend beyond the confines of Balūchistān either into independent territory, as in the case of the Shiranī, or into Afghānistãn, as in the case of the Achakzai and the Barēch. And lastly, although one type of nomadism may seem more characteristic than others in some particular tribe, other types exist almost always side by side with it.

## The Powindahe.

74. Of the Paṭhāns known as Powindah, $p^{a} v^{a} n d a$ or " nomads" par excellence, I need say little. Though Balūchistān has been one of the regular stages on their annual migrations from time immemorial ; though several of them treat it
 as their journey's end, some never going further south, a few never going further north ; and though a small colony of refugees has taken upits abode in Balūchistān apparently for good, the Powindahs as a body hail from Afohānistān and are hardly to be classed among our indigenous inhabitants. Chief among the clans that visit us year by year are the Sulemânkhè, the Näsar, the Kharōt, the Tarak and the Andaṛ-Ghilzai all, it would seem, though in a recent authority ${ }^{1}$ the term appears to be more especially confined to the Sulemānkhèl. They first begin to swarm into Balūchistãn in October, and gradually spread over the northern districts. Thence the main body moves slowly on into India. Here they pass the winter, grazing their flocks in the plains, bartering furs and dried fruits and other goods brought from the highlands, plying their camels for hire, or engaging in manual labour. Towards the beginning of March the first stragglers re-enter Balūchistān on their homeward journey. But with the Powindahs who extend their migration into India, our statistics have little to do ; for we took pains only to enumerate those who actually wintered in Balūchistān and the few early stragglers who had already passed up from India by the date of the census. Thus, nearly all our nomad and semi-nomad Powindahs (to use a tautology) are at least semi-indigenous to Balūchistãn ; the "settled" Powindahs (to use a contradiction in terms) are members of the tiny Ghilzai settlement.
75. There is a smaller degree of nomadism among the Balōch than among either the Paṭhāns or Brāhūīs. This is chiefly due on the one hand to the settled

|  | Bā̄̄ch. |  |
| :--- | :---: | :---: |
|  | Eastern. | Western. |
|  | 39 | 36 |
| Somad | 4 | 6 |
| Semi-nomad | 4 | 6 |
| Settled | $\frac{57}{100}$ | 100 |
|  |  | 100 | character of the Rind and the Magasi and the other tribesmen who have colonised the plain which stretches over the Kachhī and Nasiriābād and the DōmbkīKahērì country, and on the other to the more unstable yet settled character of many Balōch in Makrān, where there are a fairish number of permanent villages and a still larger number of temporary hamlets, which are regularly shifted at periodical intervals. But these Balōch of the east and west are no longer true to the ancient Balöch spirit, that spirit of unfettered pastoralism that inspires many a famous ballad:-

> For a fort the Batoch has his hills !
> What woind-catching mansion is grander?
> White sandals he has for a steed,
> In his brother a suord and defender.

[^5]For the old-fashioned Balōch we must turn to the Mari and Bugti, the great majority of whom never sleep under a roof, but move up and down their country with their flocks, rarely resting a week in the same encampment. Most of their movements are confined to their own tribal limits; but there is a seasonal overflow into Sibī and into neighbouring districts in the Panjảb and Sind, while several Marī pay regular visits to the Köhlù valley, where some families have even settled for good. Or we must go to Khārān, where the ancient nomad spirit is still strong-so strong, indeed, that I fancy that many of the tribesmen who have been returned as settled are really semi-nomads who only live in permanent villages for a few months in the year. Even Makrān, with its large proportion of settled Balōch, is the scene of constant movement. Some of the tribesmen spend their life circling round and round within a limited beat; others wander all over the country. The very fisherfolk on the coast are infected with the wander-spirit when the date-harvest of Kēch and Panjgūr is in full swing. During the whole four months of that rich harvest both these favoured spots are centres of attraction to men, women and children, from far and near. And apart from nomadism altogether, the individual Makrāni shares with the Pathān the distinction of being the most adventurous traveller beyond the borders of Balūchistān.
76. More interesting and in some ways much more important than the brahain nomadism. nomadism of the Pațhān and Balōch is the winter migration of the Brāhūīs into the Kachhi and Sind. This seasonal migration must be as old as the Balūchistān hills themselves; life would hardly be possible for man or beast without a refuge from them in the rigours of the

|  | Brāhīìs. |  |
| :---: | :---: | :---: |
| Nomad | . . | - 60 |
| Semi-nomad | $\cdots$. | - 13 |
| Settled | - . | 27 | winter. Yet it is probable enough that the tide sets to-day in a very different direction. The streams must once have run northwards into Afghānistānthere are still plenty of Brähūīs in Shöräwak-and westwards into Persia; for the easy channels that now lead into Sind and the Kachhi (which of course was once a part of Sind) were long blocked at the mouth by a hostile power. But a vigorous body of nomad tribesmen could not be debarred indefinitely from the promised land that lay within such easy reach. It was no mere motives of ambition or aggrandisement or territorial greed that made the Khāns lead their tribal hosts time after time against Sind. The Brāhūī swarms were borne down into the plains by the irresistible force of gravity. Nor, I think, shall we read traditional history aright, unless we regard the earlier at any rate of the much-fabled expeditions against Sind, not as organised expeditions at all, but as furtive attempts, often frustrated and as often renewed, on the part of small nomadic groups to win pasturage for their flocks in the genial plains that lay at their borders. Not that it was by their own prowess that the Brāhūis at length wrested the long-coveted Kachhi from Sind. It fell to them almost by accident, when things looked blackest. Their warrior hern Mir Abdulla, who of all men seemed destined to lead them into the promised land, had fallen in battle with the Kalhöra of Sind, and the remnants of his shattered army had fled to the hills: But a greater power now appeared on the scene, greater than either Kalăt or Sind. And as soon as Nädir Shāh set foot in Sind with his all-conquering army, Nūr Muhammad the Kalhöra threw himself on his mercy. The story goes how Nàdir Shāh sent Nūr Muhammad laden with chains to Nasir Khän's' ${ }^{1}$ tent, and bade the Khān slay the Kalhōra and so avenge his father's death. But the Khān, to his deathless renown and, as it turned out, to the lasting gain of his countrymen, sent the Kalhōra away with a robe of honour. "I'm a mere Brāhūī," he explained to Nādir Shäh, "too faint-hearted to butcher my enemy in chains." "And by the by-" he added, "a poor Brāhūī can ill afford a shalvär, or pair of breeches." So Nādir Shah took the hint, and gave him the Kachhī as his shalvār. And to this day, a Brähūī talks of the Kachhī as Abdulla Khān's blood-money or as Nasir Khān's shalvärr; and whenever he is asked why he is off to the Kachhi, he will say it's to get him a new shalvã:.

77. The Khän reserved a goodly portion of the Kachhi for the ruling saráwans mikrate house, and divided the rest between the Sarāwān and Jhalawān tribes, allotting Jnhao wanas to sina.

[^6]to the former the lands towards the Bōlān, and to the latter the lands towards the Jhalawan hills. The initial division of the spoil may have been fair enough, but the fact remains that the Sarāwàns are to-day in happy possession of the lion's share. More enlightened, then as now, than their brethren of Jhalawān -thanks very largely to closer touch with the wider world-they apparently lost no time in getting their Jatt villeins to improve the lands they had acquired, and seized every possible opportunity to filch still more from the lands reserved to the Khann, with the result that they now possess not merely rich culturable lands but-what is almost of greater importance to the tribesmen at large-ample tracts of pasture. So firm a footing have the Sarawāns gained in the Kachhi that it takes an exceptionally bad season to force them to extend their winter migration in any numbers beyond its limits. It is otherwise with the Jhalawāns, next-door neighbours to the Kachhī though many of them are. And the difference in the past history and the present stage of development of these two great branches of the Brāhūi Confederacy is mirrored in the interesting figures in the margin. It would seem

|  | Sarā wāns. | Jhalawā̀ns. |
| :--- | :---: | :---: |
| Nomad. | 34 | 75 |
| Semi-nomad | 29 | 5 |
| Settled. | 29 | 20 |
|  |  | 37 |
|  |  | 100 |
|  |  | 100 | that the Jhalawāns never learnt to appreciate their share of the spoils at its full value until it was too late. They failed to make good the possession of much of their land, and allowed themselves to be jockeyed out by the Jatt. And so it has come about that, though most of the chiefs have Kachin domains to which they themselves resort, the Jhalawan tribes at large have been gradually elbowed out of the Kachhī, and are driven by the inhospitable nature of their Jhalawan hills to seek a winter home in Sind.

Jhalawân
$\underset{\substack{\text { migration } \\ \text { bocom } \\ \text { to } \\ \text { Sind }}}{ }$
becoming permanent.
78. Nothing in the emigration statistics can vie in interest with this Jhalawãn emigration into Sind. As the Bombay figures of race and birthplace give us a very vague idea of it, I had the less scruple in bothering my courtoous colleague in Bombay for duplicate slips of the 60,389 Brāhūis enumerated in Sind. ${ }^{1}$ It is a pity that the various tribes to which these Brāhūis belong were not recorded; among the lot there must be a sprinkling of Sarāwāns, possibly even of people who in Balūchistān would not be reckoned as Brāhūis at all ; on the other hand, I have little doubt that many Jhalawāns (and indeed other Brāhūīs) might have been found masquerading as Balöch (§ 277). But with all their shortcomings, the statistics doubtless give us in the rough a fairly faithful picture of the Jhalawàn migration. Look at the picture from whatever standpoint I will, it seems to have the same tale to tell--that the once purely seasonal migration is tending to become permanent, that Jhalawān is slowly but surely draining into Sind. Take, first and foremost, the way that the numbers of Brāhūīs in Sind have been going up by leaps and bounds in the last twenty years. To-day there are more than twice as many as there were in 1891; in the last ten years alone they have increased by over 12,000. A flood of light would pour on to the statistics, if we could compare the relative numbers of those who returned Sind and those who returned Balūchistān as their birthplace at each succeeding census; unfortunately, the figures for the present census are the only ones on record. Birthplace divides the sixty thousand odd Brāhūīs now enumerated in Sind almost half and half between the two countries. This might be thought a very natural reflection of the way that the Jhalawāns divide their time between this country and that. But apart from the fact that they actually spend much more of the year in Balūchistān, patriotic Brāhūīs (as I know by experience) are far more likely to give Baluchistãn than Sind as the birthplace of their Sind-born children, simply because birthplace conveys to their mind not so much place of birth as mother country (\$68). In short, I am inclined at the outset to read a good deal of permanent settlement into the figures of those Brāhūis who are supposed to have been born in Sind; to regard them in the main as a catalogue not merely of Brāhūīs actually born in Sind but of Brāhinis who, wherever born, have now settled in Sind for good and all. This may seem a daring generalisation, but that there is something in it may be seen from the highly significant way in which birthplace

[^7]divides these Sind Brähūis all down the line in matters of sex-proportion, civil condition, language, literacy and occupation. Take sex-proportion, for instance. Among Sind Brähūis as a body, there are 809 females to every 1,000 males. Divide them up according to birthplace, and the proportion among the Sind-born jumps to 865 ; among those born in Balūchistän it drops to 758. There must be some very potent influences at work to produce so wide a discrepancy, influences much more far-reaching than mere accident of birthplace. Take language. For every Brāhū̄̄ in Sind who talks Sindhì, there are roughly four who speak Brähūi. Divide them up by birthplace: for every Sind-born Brāhūī who speaks Sindhī, there are but two who speak Brāhūī ; yet for every Balūchistān-born Brāhūī who speaks Sindhī, there are nine or ten who still speak their mother tongue. Clearly no accident of birthplace can explain away discrepancies such as these, or the similar discrepancies that might be traced in other branches of the statistics. We are here face to face with no mere seasonal migration, but with a migration that in a large part has already developed into permanent settlement. The crude figures of language and race
 are enough to show that this must be so. Just look at this amazing paradox: in the last twenty years the Brähūis in Sind have more than doubled their numbers, yet the Brähūi language has not even held its ground; in the last ten years alone the Brāhūīs have gone up by well over 26 per cent, yet the Brāhūī language has gone down by 40 . To me these figures came as a revelation. Conscious though I was that Brähūi must almost inevitably succumb if brought into real and lively conflict with Aryan languages, I little thought it would succumb so swiftly and seemingly without a struggle. Conscious though I was that Sind was luring Brähūis away from their own country, I little thought that Jhalawān was veritably draining into Sind.
79. And the explanation? Well, a searching analysis of the many infuencesat work. causes that are leading to the self-expatriation of the Jhalawàns would probably carry us far afield. Yet it is not difficult to picture the gradual stages by which a typical Jhalawān settles down in Sind. Visiting Sind winter after winter, he may well come to look upon it as a land of ease and drowsihead after his own inhospitable mountain country. Things that he learns to treat as necessaries in Sind, at home are luxuries; things that aro pleasant luxuries in Sind, at home he has to go without altogether ; and a change comes over his whole standard of living accordingly. To-day it irks him to be clothed as his chief was clothed a couple of generations ago; to-day he has no stomach for the handful of parched wheat which was once his only provision on a journey; he must needs have his ball of leavened dough, his slice of mutton and his pat of butter. Small wonder that, once having tasted of the flesh-pots of Sind, he is loth to quit that pleasant land. After all there are few temptations for him to shift. Labour is abundant; judged by his humble standards, it is highly paid; and-better still-though many kinds of labour are beneath his dignity at home, in Sind his dignity is no man's business but his own. At first, perlaps, he simply intends to drag out his stay in Sind a few months longer than usual; but the more he puts off the evil hour, the more difficult he finds it to tear himself away. And if in the end he can resist the call of his hills no. longer, the dreariness and the hardships of the old home-life come back to him with doubled force on his return. It is not only the slothful ease and the fine food and fair clothes that he misses; crushed by the demands of his tribal chief (for unlike his brother of Sarāwān he usually has to pay revenue to his chief-no one seems to know why) he yearns for his untroubled life in Sind, where he was free to go his own way so long as he kept on the windy side of the law. If this is indeed a faithful picture of the typical Jhalawān's progress, it is a foregone conclusion that the last scene of all will see him settled in Sind-lock, stock and barrel. And every Brāhūi family settled in Sind is a loadstone for others, This, to be sure, is one of the most characteristic features in the past and present history of the Brähūī settlement in Sind. It began ages ago when a few Brāhūī families acquired plots of land on the canals, and speedily found themselves the centres of attraction for their kith and kin. To-day this process of attraction often takes a more peculiar form. Many a Jhalawan on his winter wandering finds it hard to resist the temptation of marrying off his

[^8]women at a high bride-price to some Sindhī husband. But bride-price is not the only thing that he has in his eye. If the Sindhi husband fancies that, once having married the lady and paid up like a man, he is quit of her family for good and all, he is mightily mistaken. Her kinsmen and kinswomen unto the third and fourth degree will bang like a millstone round his neck. For what sayss the Brāhū̄i proverb? Never spread out your rug, save where you intend to lie upon it.

## Emigra Indith.

80. Of the volume of emigration to other parts of India we can get some sort of inkling from the statistics of people born in Balüchistãn but enumerated in other provinces. Precise enough in themselves, the statistics are of course far less illuminating than they seem. They professedly relate only to persons enumerated elsewhere whom birthplace-not necessarily birthmarked out as natives of Balūchistān. Birthplace was the sole determining factor: race and mother country went by the board. At one time the net must have been cast too wide, at another drawn too close: we have doubtless had thrown back on us several whose one accidental concern with Balūchistān was that they happened to be born in it; we must have been deprived of others, true sons of Balūchistān though they were, because they happened to be born outside it. Of other disturbing potentialities in the statistics, I will mention but one. That an Afghān must be a native of Afghānistān may well have seemed to an enumerator in some distant corner of the Indian Empire as selfevident as that a Balōch must be a native of Balūchistān. In either case he would be sorely tempted to take the answer regarding birthplace for granted; and who shall blame the overworked man for falling into the temptation, when question and answer had to be bandied to and fro in mutually unintelligible languages? And the very large majority of cases where Balūchistān pure and simple, and not some particular district in Balūchistān, was put down as the place of birth, makes me suspect that the temptation proved irresistible often enough. But it would be ungenerous to look a gift-horse too closely in the mouth. We must take the statistics for other provinces as we find them, merely tempering our faith in the happy knack of largish numbers to round themselves with the mental reservation that these and other sources of error must be at the bottom of any returns in which local knowledge seems to scent out something wrong.

## Ite chiel direotions.

81. A case in point is the Hyderabad State, notoriously a happy huntingground for huckstering Sayyids and Pathāns of Pishīn, which has returned a paltry total of 181 persons born in Balūchistãn; a goodish number of those shown as born in Afghānistān have probably never set foot in Afghānistān at all. Possibly an example of the reverse is to be found in Baroda: for what 41 natives of Balūchistān were doing there, I cannot inagine; there were none ten years ago. I am told that there were 11 solitary females from Khāān enumerated in Bengal ; I should be sorry to believe it. To the 39 males in the Andamans we must regretfully plead guilty. But these, like the 20 in Kashmir, and the 30 in Burma, and the 126 in Madras, even the 1,064 in the Central Provinces, are mere driblets after all. It is more interesting to follow up the broader streams of emigration that flow into the provinces on our borders. The volume of emigration into the Panjäb and the North-West Frontier Province has risen in ten years from 3,445 to 3,973 . It is made up of migrations of all kinds-casual, temporary, seasonal and permanent, but it seems almost hopeless to attempt to differentiate between them. It is recruited chiefly from Pathāns and Balōch. Intermarriage, especially among the Balōch, trading and transport, especially among the Pathāns, and pastoralism, are among the chief causes that give rise to it. But the main flood of emigration, 69,373 in volume, finds its way into the Bombay Presidency, where, however, it rarely advances further than Sind. The stream of Brähūis which flows down in a broad and ancient bed into sind is joined by many rivulets. To Sind come the Makrān̄ in quest of day-labour in the Karachī docks or on the canal-works, the Lāsi from Bēla, and the Balōch from Nasirābād and the Mari and Bugtii hills, seeking to tide over bad times at home by field labour.

[^9]the comparatively large proportion of females in the figures. And though there are palpable but inevitable gaps in the argument, I fancy that we shall not be far wrong if we use sex-proportion as a basis for a wider generalisation. Let us shut our eyes for the moment to the ambiguities attaching to birthplace, and accept the figures of the Balūchistãn-born enumerated in other provinces as a sufficiently accurate indication of the numbers of the emigrants from Balūchistān to India. Now we know that most of the emigration from Balūchistān is either of a family character or else confined to individual males; with the exception of an occasional woman who leaves the province to get married, there is no emigration of individual females. We know, further, that there are 845 females to 1,000 males in the indigenous population of Balūchistān (§§ 138). As males are much more subject to the drain of emigration than females, the female proportion should obviously be pitched lower. But we will let it stand; any adjustment would only accentuate the point I am driving at. And my point is this. According to our very rough-andready line of argument, every 845 females in the so-called emigrants can be fairly paired off with at least 1,000 males. And as there are 31,765 female emigrants in all, 37,592 males out of the grand total of 44,266 are at once disposed of. In other words, if we ignore the emigration of a few females on marriage, gloss over other difficultics, and accept the argument in principle, we seem to be well on the safe side in concluding that over ninety per cent of the emigration to India is of a family character, and that 6,674 male emigrants or thereabouts make up the balance. We can even go one step further, I think, and assume that this surplus emigration is made up of able-bodied men, for the boys of Balūchistān are not given to running away from their parents and seeking their fortunes abroad.
83. But what of emigration out of India? Though the main channels that lead into India are fairly easy to follow, we are thrown back almost entirely on our own resources in tracking up the streams that flow beyond its limits. Except into Persia and Afghānistān they flow, it is true, in very languid trickles: constantly on the move though the tribesmen are, they rarely venture out of the beaten tracks, and we may ignore the few but gallant adventurers like the Makranni, who takes an occasional trip across the sea to Muscat and the neighbourhood, or like the Paṭhān, who is ready to seek his fortunes in Australia or China or Turkistān or Somaliland or Uganda. But it is a very different matter with emigration into Afghānistān and Persia. Many Pathāns on the Afghān frontier would be hard put to it to say whether they were domiciled in Afghānistān or Balūchistān : hundreds of families are equally at home on this and that side of the border, shifting their quarters as often as pasture, or friction with their neighbours, or trouble with the different powers that be, may make it desirable. Much the same applies to Shīrānì Paṭhāns, who divide their time between Balūchistăn and independent territory, to many Brāhūīs and Bareēch Pathāns who hover between Nushkī and the Afghān district of Shōrāıwak, and to the frontier Balōch who hover between Makrān, Khārān or Chägai on the one side and Persia on the other. On the north-east frontier conditions were fairly normal at the time of the census. But conditions on the west and the north-west were so generally unfavourable that not only has there been a serious wastage of Brāhūis and Balōch who waver on the borderland, but numbers of Brāhūīs ordinarily domiciled in Chāgai and numbers of Balōeh ordinarily domiciled in Makrān had passed over into Afghānistān and Persia, seeking a refuge from the drought. Within a month of the closing of the census the tide had begun to turn, and the population of Chāgai alone went up by 10 per cent.
84. The wastage in the indigenous population owing to the drought was $\operatorname{Imm}$ igration. not the only cause that made for an unduly low census of Balūchistān. So long as the census of India is fixed at an early date in the year, so long will

| Aliens . | 56,898 |  |
| :--- | ---: | ---: |
| Europeans | . | 4,210 |
| Anglo-Indians | $\vdots$ | 123 |
| Natives | 52,555 |  | the numbers of aliens returned in Balūchistān and more especially in its capital town (§56) be an inadequate representation of the wave of immigration; for during the winter months there is always a temporary flow back into India, chiefly affecting the women and children. The main inducements that bring aliens to the country are Government service, labour and trade. The majority of the Europeans are absorbed in the army : the

European commercial community, though vigorous and growing, is still in its infancy. The aliens from India not only man most of the billets in the army, the police, and the administration, they monopolise most of the trade in the towns, and a good deal of the labour market. They come from far and near, but the chief recruiting-grounds are the Panjabb and the North-West Frontier, the United Provinces, and Bombay. From the Panjāb Balūchistān draws most of its sepoys, policemen, and clerks; from the United Provinces most of its gardeners, washermen and other domestic servants; from Bombay, or rather from Sind, many of its traders. The extent to which the alien population follows in the wake of Government, and thrives under its protection, very largely by supplying its multifarious needs, may be gathered from the fact that it packs itself almost entirely into civil and military stations. If the British Government ever quitted Balūchistān, the great mass of the immigrants would quit it at the same time. All that would remain would be a stream of Powindahs sojourning as of old for a brief season on their wanderings, and here and there a few petty but adventurous traders.

## SUBSIDIARY TABLES.

IX.-Nomadism among Selected Tribes.

| Tbibe. | Tribal census. |  |  |  |  |  | Regular Censts. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Nomad. |  | Semi-nomad. |  | Settred. |  |  |  |
|  | Males. | Femvles. | Males. | Females. | Males, | Females. | Males. | Females. |
| Balōch (indigenous only) <br> (i) Eastern | 34,941 | 28,572 | 4,311 | 3,615 | 51,818 | 44,775 | 889 | 269 |
|  | 24,192 | 19,050 | 2,336 | - 1,863 | 34,392 | 29,499 | 431 | 156 |
| Bugti . . . . | 10,541 | 8,160 | 25 | 23 | 313 | 292 | 14 | 2 |
| Dômbkī . | 364 | 284 | 38 | 36 | 2,678 | 2,276 | 29 | 8 |
| Jakhrȧnī . | 52 | 40 | ... | \% 6 | 59 | 49 | ." | ... |
| Khetrån | 639 | 604 | 443 | 401 | 6,278 | 5,774 | 12 | 2 |
| Magasi | 631 | 467 | $\cdots$ | ... | 9,119 | 7,525 | 22 | 13 |
| Marì . | 10,094 | 7,981 | 1,396 | 1,020 | - 954 | 720 | 64. | 4 |
| Rind . | 1,864 | 1,514 | 428 | 378 | 14,454 | 12,378 | 192 | 59 |
| Umrãni | $\ldots$ | ... | 6 | 5 | - 500 | 460 | 14. | 4 |
| Others | 7 | \% | ... | m | - 37 | 25 | 84 | 64 |
| (ii) Western | 10,749 | 9,522 | 1,975 | 1,752 | 17,426 | 15,2\%6 | 458 | 113 |
| Brāhūī | 55,588 | 44,335 | 12,228 | 9,968 | 24,133 | 20,062 | 1,146 | 327 |
| (i) Original nucteus | 5,514 | 4,448 | 437 | 370 | 2,279 | 1,914 | 78 | 13 |
| Ahmadzai | ... | ... | ... | ... | 7 | 9 | 8 | 1 |
| Iltãzai | 63 | 40 | is | ** | - 22 | 31 | ... | ... |
| Gurgaāri | 958 | 785 | 13 | 13 | - 147 | 117 | 6 | 2 |
| Kalandrậ̧i | 759 | 567 | 97 | 91 | - 279 | 216 | 3 | ... |
| Kambrärī . | 810 | 657 | 133 | 110 | 727 | 642 | 9 | 7 |
| Mirwārrī | 990 | 798 | 16 | 11 | - 444 | 395 | .." | ... |
| Rôdênì | 237 | 203 | 34 | 32 | - 446 | 366 | 7 | -." |
| Sumalari | 1,697 | 1,398 | 144 | 113 | 207 | 138 | 39 | 3 |
| (ii) Sarāwān | 10,277 | 8,246 | 8,680 | 7,077 | 11,035 | 9,359 | 623 | 173 |
| Bangulzai | 2,229 | 1,838 | 1,461 | 1,226 | - 2,560 | 2,118 | 127 | 36 |
| Kürd . | 491 | 388 | 894 | 725 | - 510 | 432 | 33 | 3 |
| Labrī | 1,641 | 1,260 | 616 | 436 | . 1,011 | 823 - | 46 | 6 |
| Lāngav | 1,077 | 852 | 3,675 | 3,087 | . 1,175 | 997 | 80 | 36 |
| Mã̃nashahi | 869 | 742 | 197 | 134 | 1,013 | 829 | 64 | 18 |
| Raisãnī | 104 | 77 | 71 | 58 | 894 | 743 | 24 | 6 |
| Rustumzai . | ." | ... | 1 | ... | 332 | 299 | 8 | 16 |
| Sarparra | 118 | 111 | 302 | 261 | 726 | 623 | 67 | 4 |
| Sãtakzai | 654 | 514 | 5 | 5 | 43 | 37 | 13 | 7 |
| Shahwâni | 1.918 | 1,470 | 1,029 | 779 | 1,840 | 1,602 | 107 | 25 |
| Zagr Mengal | 1,176 | 994 | 429 | 366 | 931 | 756 | 54 | 16 |
| (iii) Jhalawãn | 39,391 | 31,276 | 2,610 | 2,126 | .10,320 | 8,479 | 376 | 130 |
| Bizanjar . | 5,099 | 4,260 | 30 | 19 | - 777 | 673 | ... | ... |
| Hărūดิิ . | 369 | 310 | 104 | 92 | - 197 | 170 | 4 | 2 |
| Mãmasanj | 5,864 | 4,754 | 181 | 152 | 1,375 | 1,088 | 54 | 21 |
| Mêngal . | 12,096 | 9,242 | 790 | 637 | 2,125 | 1,664 | 188 | 63 |
| Nīchârī . . . | 1,327 | 1,075 | 50 | 30 | 617 | 461 | 66 | 15 |

IX.-Nomadism among Selected Tribes-continued.


## X.-Brāhūīs Censused in Sind.




## CHAPTER IV.

## RELIGION.

Statistical data.

| SUBJECT. | Tables. |  |  |
| :---: | :---: | :---: | :---: |
|  | Imperial. | Provincial. | Subsidiary. |
| General : | VI |  |  |
| Local distribution | V |  | XII |
| Christian sects | XVII | ...... |  |
| Variation in Christianity |  | ...... | XIII |

## Statistical.

85. Islām easily tops the list of religions in the province, claiming as its General reviow. own nearly 94 per cent. of the total population. The summary in the margin puts the matter in a nutshell. Of the

| Indigenous. | Semi- <br> indigenous. | Aliens. |  |
| :---: | :---: | :---: | ---: |
| ind | 734,610 | 25,411 | 22,627 |
| $:$ | 14,985 | $\ldots$ | 22,617 |
| $:$ | 2,799 | $\ldots$ | 5,591 |
| $:$ | $\ldots$ | $\ldots$ | 724 |
| $:$ | $\ldots$ | $\ldots$ | 5,085 |
| $:$ | $\ldots$ | $\ldots$ | 170 |
| $:$ | $\ldots$ | $\ldots$ | 10 |
| $:$ | $\ldots$ | $\ldots$ | 16 |
|  |  |  | 1 | indigenous population, Islām claims over 97 per cent.; the residue are Hindu or Sikh. By profession indeed, all tribesmen are Musalmān-for I suppose the Zikris must be reckoned as Musalmãns, though they are certainly not Muhammadans. The semi-indigenous population is Musalmản to a man. But though Balūchistān is essentially a Musalmān country, most of the main religions found in India can nowadays count on their local devotees, thanks to the steady influx of strangers from far and near. Animism, which seems to be the only absentee of any importance, is no exception at all, for animism is the mainspring of the religious beliefs of many tribesmen who profess and call themselves Musalmanns. For the present, however, we will assume that the various religious labels have their usual connotations, and take the statistics as we find them. A discussion of the tribesmen's actual beliefs and usages may be reserved to the end.

86. The fact that, except for the few old Hindu families dotted here and ${ }^{\text {rslàm. }}$ there, all indigenous peoples of Balūchistān-Pathāns, Balōch, Brāhūī, Jațt, Mēd, Lörī and the rest-are professedly Musalmān, greatly simplifies the task of analysing the statistics, for it enables us to treat the whole country in its religious aspect as a whole. No difficulty was experienced in ascertaining the various sects under which the Musalmāns range themselves. But the simplicity of the results as they are depicted in the margin is a little misleading. The Islan of the average tribesmen is so crude that it would

| Sunnī ${ }_{\text {Musalm }}$ |
| :---: |
|  |  |
|  |
| Zikrī |
| Abmadi |
| Abl-i-Hadis |
| Sûfi |
| Chülıra |

be a trifle unreasonable to expect them to have any very clear idea of the sect to which they are supposed to belong. All but a very humble minority are Sunnī. Perhaps it would be nearer the mark to say that the haughty majority are obsessed by a fanatical abhorrence of the very name of Shiah. This abhorrence is strong simply because it is absolutely unreasoning, It is shared to the full by many
who have never heard of the word Sunni at all. Great was the wrath of a Jãoùt when the enumerator, taking his cue from his loud execrations of the Shiahs, remarked that he was putting him down as a Sunnī. "Sunni yourself!" was his indignant retort. "How dare you dub me Sunnī?"-the simple explanation of his ebullition lying in the fact that sunni or something very like it means ill-fated in Lasī. The truth is that Shiah to most tribesmen is notso much the antithesis of Sunni, as something unspeakably abominable in itself. And it will be a rude awakening if the day comes when they discover that to the Sunni of India their own religious practices appear tainted with Shiah heterodoxy. The only tribesmen who have proclaimed themselves to be Shiah are certain sections of the Dōmbki Baloch, with the Chief at their head; and even these have bowed to the prevailing prejudice by styling themselves not Shiah but Jafari. To all appearance, the only distinctive features of these local Shiahs are that they leave the hair on the upper lip untrimmed, don dusky turbans during the Muharram, mourn round a bier lamenting "Yā Hussain! Yà Hussain!" on the eve of the tenth day, and preface all new undertakings with the invocation "By the help of Ghaus Bahāwal Haq!" Most of the other Shīahs enumerated in Balüchistān are Hazāra from across the border.

## The Kilury seot.

87. The curious Zikrī seet has its head-quarters in Makrān, but it also spreads into south-western Jhalawān and Las B̄̄la, while a fair number of its sectarians
 Khärān upon with contempt, and has been subject to a certain amount of persecution from the days of Nasir Khän the Great onwards, it has always attracted a few men of higher status, and it may be questioned whether there are any real signs of its decay. Persecution, as usual, seems to give it new strength. For its gradual disappearance, one must probably look to the slowly increasing association of its followers with the wider world. In its origin it is apparently a backwash of the Mahdawi movement, started in India by Sayyid Muhammad Jaumpuri towards the close of the 15th century. How the movement flowed into the country-whether directly from India or by a circuitous route through Persia-it is difficult to say. There is a good deal of obscurity and confusion in all that pertains to the sect. The very identity of the Mahdi who is claimed to have supplanted Muhammad as God's latest Prophet is curiously shadowy. Whoever the Mahdi may have been in the beginning, he is certainly Muhammad Jaunpūri no longer, except to a few mullas who have begun to pick up a smattering of book-learning. To the mass of the people he is known variously as Mulla Murād (perhaps the Gichkī chief of that name who broke the Bulèdai power in Makrän) or more commonly, if more vaguely, as Dāī, who is believed to have miraculously extracted a new holy writ of revelation from the heart of a living tree. The sect is known more or less indifferently both among themselves and others as Zikrī or Dāī : Zikrī, because they hold that the age for numazz or prayer has given way to the age for zikr or the mention of God (for is it not written in the Koran "Make zikr of Me, that I make zikr of you," and again "Verily We have sent down the zikr, and verily We will guard it"); Dāi or Dāhī, because they are followers of Dā̄̄, so styled because he was the bringer of the dāh or "alarm." But there is confusion everywhere. The Koran itself is known to them as d $\bar{a} \bar{\imath}$, though the "alarm" that Dāi brought them was presumably the new revelation he found growing in the tree. The word d $d \bar{\alpha} \bar{q}$, by the by, bears a superficial resemblance to the Arabic $d \bar{\sigma}$ ' $i$, "propagandist," so common in Persian revivalist history; but the sounds are really distinct, and though a phonetic relationship is perhaps not altogether impossible, the partial coincidence of meaning is probably a pure accident.
88. The Zikrī faith is a curious jumble of Islām. In form it is the negation of Muhammadanism. "There is no God but God, and the Mahdī is His Prophet" is the cardinal article of the faith. In reality it is not so much a negation of Muhammadanism as a hazy imitation oí it. Zikrís accept the Knran but repudiate its orthodox interpretation, ignoring everything that
tells against them, exaggerating everything that can be twisted to their side. All down the line they are sturdily protestant. Instead of the pilgrimage to Mecca, they trudge on the ninth day of the Zī-ul-hajj to Köh Murād, a hill in Kêch a few miles from Turrbat, close by the sacred tree of the new revelation, which still survives the ruthless hewing of bigoted Sunnis. Instead of zakäat or alms at one-fortieth, they preach the bestowal of a tithe of their worldly goods. But their most distinctive dogma is the iniquity of numäz, and their most distinctive practice is the performance of zikr. By rights it should be performed six times a day according to an elaborate ritual, but as a rule three times appear to suffice: at dawn, at noon and at night. Regular services or kishti are held on set occasions in circular places of worship called zikrāna. In villages there is some special spot, surrounded by a wall or dwarf-palm enclosure, set apart as the zikrana; but nomads merely mark out a circle with small white stones, wherever they happen to be encamped. Though women worship apart from the men in the villages, both sexes worship together among the nomads. The congregation group themselves round in a ring, while the priest stands in the centre and conducts the service. He intones the praises of the Mahdi, and the congregation chime in after him. At first all is reverential quiet and orderliness, but the service soon degenerates into fanatical ecstasy, and ends in an uproar. The harrowing tales of promiscuity at the end of the service and of the deflowering of brides by the priests seem to be fabrications of bigoted orthodoxy. Though their form of worship is grotesque and their faith founded on the grossest superstition, the Zikris seem simple and harmless folk enough.
89. It is a little surprising that the Taib or "Penitents" have fallen out of the apparent returns. This quaint puritanical sect was started some twenty or thirty years $\begin{gathered}\text { extilin thon on of the }\end{gathered}$ ago by Hāj̄i Muhammad Fäzil, a Raissāni Brāhūī of good birth, and at one time attracted a fair congregation in the Kachhi. The universal brotherhood of all Musalmāns-a reaction by the by against exclusively tribal bonds of good and ill-the seclusion of women, and the repudiation of the saints and their worship, appear to have been chief among the founder's doctrines. How far the many eccentricities attributed to the sect were really part of his teaching, how far they were later extravagances of his followers, or simply the invention of their scoffing neighbours, it is not easy to determine. He ciearly made a stand against undue show and expenditure at domestic ceremonies : at weddings the customary drummings were forbidden ; mournings for the dead were abandoned altogether. His followers appear to have carried his puritanical ideas a good deal further. The sound of a drum became their idea of the embodiment of all that was sinful; every good Täib stuffed his eans against such naughty music. In the founder's preaching much stress was laid on the sanctity of the marriage-tie. Brideprice was forbidden. The marriage-service was celebrated afresh weekly, or at any rate fortnightly, throughout life. An erring wife had to wear bells on her fingers and bells on her toes as a public penance, when first she returned to the bed of her forgiving husband. So much seems fact. But these practices gave rise to a sheaf of absurd and unrepeatable yarns regarding conjugal relations among the Täib, which lost nothing in the telling because a Taib is taught to answer abuse with meekness. The ridicule heaped on the sect may possibly account for its bashful absence from our returns. But it is by no means impossible that the sect has been killed by ridicule altogether.
90. Proverbially elastic though the term is, Hinduism is stretched almost to Binduism.
 breaking-point in Balūchistān. It is not merely that the Hinduism of the domiciled Hindu families ( $\$ 287$ seq.) is widely different from the Hinduism they see practised among the alien immigrants ; there is precious little in their religion that would pass for Hinduism in more enlightened parts of India. It almost looks as if the singular freedom from persecution which the old Hindu families have always enjoyed at the hands of their Musalmān over-lords had given Islàm greater scope to impart its subtle influence to their inward beliefs and outward practices. Knowing no sacred books but the Sikh scriptures, and with priests (Brahmans though they may be) as ignorant of the Shastras as themselves, these benighted Hindus have allowed nearly all their rites and ceremonies to become coloured with an Islā mic tinge. They reverently resort to Muhammadan shrines; they invoke Muhammadan saints; in times of trouble they are glad of the help of charmmongering mullas. It is not uncommon to find them observing Muhammadan
fasts, or participating in the Muharram and other Muhammadan festivals. They have little scruple in performing the investiture with the sacred thread at Muhammadan places of sanctity. Still less scruple have they in keeping Muhammadan men-servants and maid-servants to sweep their dining-floor, to fetch their water, to cleanse their eating-vessels and their cooking-pots. Not only they themselves but their Sarsut Brahmans drink freely from water-skins; they even use these waters of defilement-horresco referens-in their offerings to the family deity. How those who indulge in such practices as these, who know nothing of caste but the difference between Hindu and Brahman and Musalmȧn, who know nothing whatever of caste-rules, who have allowed members of their community in the past to take Musalmān women to wife, who still resort not infrequently to the unspeakably heretical practice of divorce-how men who unblushingly perpetrate these and sinilar outrages on what Hinduisin professes to deem most sacred, can claim admittance to the Hindu brotherhood and find a welcome, I am at a loss to understand. But these are happily matters on which one who is himself outside the pale can hardly be called upon to sit in judgment.
91. As for sect, the old Hindu families care less than nothing. At a pinch, they may be able to remember that they are supposed to belong to the orthodox Sanätan-dharma; but this shred of knowled\&re is beyond the reach of most of them. There is accordingly little of interest in the statistics of Hindu sects that we collected. In fact the only matter of any real interest lies in one curious omission. But though it is notorious that Saktaism, the worship of the female energy, thrives not only in Quetta under the name of Bäm Margi, but also in Barkhān and Mēkhtar under the name of Dēv or Andar or Sundarī Mārģī, I was hardly surprised that it found no place in our returns. Even in India the worshippers draw a veil over their unsavoury worship; not a word is willingly allowed to leak out regarding their rites. And the rites, it would seem, are unholy indeed. They are based on the observance of the so-called "five M's"each of the five a reckless outrage on something that Hinduism esteems holy. And the greatest of these is Maithun or Lechery-the more unspeakable the lechery, the more meritorious the worship. How far the local sects indulge in the worse abominations of the ritual, it is impossible to say : not only do the worshippers in Balūchistān disavow their sect, a novice is only admitted under awful vows of secrecy after his good-faith has been shrewdly put to the test. Of an initiation I can, however, give some slight account on unimpeachable authority. The congregation meets at dead of night within closed doors and the novice is brought into the assembly blindfolded, with ear-rings of dough dangling from his ears. First he is malle to swear a solemn oath never to divulge a word of aught that hereafter shall be revealed to him; then he is condueted through a weird ritual which centres round the adoration of Durga; and the initiation is crowned by a feast at his expense. The chief items in the fare are flesh and wine and bhang, but the all-important feature of this part of the ceremonial is that four or five worshippers-and the more diverse their castes, the better-should eat out of the same platter, drink out of the same cup, wash their hands and mouth in the same basin, and wind up the orgy by swilling down the filthy water. If this wanton flouting of common decency at initiation is a fair sample of the worship itself, it would be only in keeping for the local worshippers to luxuriate in the unmentionable abominations attributed to the sect elsewhere. "A perverted but reasonably innocent form of eccentricity " is the verdict passed on the local ritual by apparently well-informed opinion. And if it were true, as is sometimes asserted, that all women are excluded from the revels, this verdict might stand. But Sāktaism with woman harred seems such a strange contradiction in terms, that one doubts whether the apparently well-informed opinion is particularly well-informed after all.
92. Of the later developments from Hinduism, I need say but a word. Nearly all the old Sikh families of the country belong to the great Sahjdhārī branch of the Sikh faith : few if any are Kēsdhārī-the

| Sikhism |  | 8,390 |
| :---: | :---: | :---: |
| Kêarlhhäri |  | 4,613 |
| Sahjdhari |  | 3,777 | only branch that is Sikh in the sense in which a recruiting officer would use the term. And here, by the by, we seem to be in the presence of an unmistakable change in the age. Time was, and not so very long ago, when the Salijdhảrī Sikhs still clung to Hinduism as the ancient mother of them all. At this census but 13 Sahjhảris were found in the whole of Balūchistản who did not, apparently

deliberately, omit all mention of Hinduism from their returns. As for NeoHinduism, neither Ārya nor Brahmō can claim any congregation among the ${ }^{\text {Arya }}$. . . ${ }_{67}$ domiciled community. These reform movements are so ${ }_{B}$ Bahmo : : ${ }_{50}$ far confined entirely to the alien Hindus from downcountry and it will be long before they are able to strike root in the old Hindu families of Balūchistān.
93. A mong religions which have no adherents in the indigenous population christiardty, is Christianity, for conversion of the tribesman plays no direct part in the work of the good Samaritan undertaken by missionary effort in Balūchistān. The increase of a thousand odd souls in the Christian fold since the last census is mere-

$\begin{aligned} & \text { Emropeans, ete, } \\ & \text { Anglo-Indians }\end{aligned} \quad 4,123$
Indian Christians . 752 Indian Christians . . 752 tions, the tables may almost be left to tell their own tale. The Christian population shifts from year to year, and the chief factor in the ups and downs of the sects is the territorial composition of the British regiments who happen to be stationed in Quetta. It is perhaps worth mentioning that the five Europeans for whom no denomination has been recorded, expressly stated that they belonged to no denomination at all; and that of the couple whose beliefs are recorded as "indefinite," the European is a disciple of Theosophy and the native a Unitarian. Of the 752 Indian Christians, the Anglican Communion claims 41.8, and Roman Catholicism 278, leaving 56 to be divided among other denominations. Goanese servants form the bulk of the native Roman Catholics. The ranks of the Anglican Communion are largely swelled by converted Chūḥ̣a or sweepers, who have been locally given the jocular nickname of Chüharkhēl, a tribal appellation they may possibly affect in all seriousness before long.
94. There remain 254 followers of religions locally so microscopic in strength that they have had to be swept together into one incongruous heap. All 1.15 were censused in the towns; all but 51 in Quetta. Chief among the lot are the Parsees, whose numbers remain almost stationary-the males have gone up by six, while the females have gone down by two-though

| Zoronstrianism |  | - |  | 170 |
| :---: | :---: | :---: | :---: | :---: |
| Judaism |  | - |  | 57 |
| Budhism | - | . |  | 16 |
| Jainism |  | - |  | 10 |
| No religion |  | 4 |  |  | one might not unnaturally have anticipated a substantial increase in this sturdy trading community, in sympathy with the remarkable expansion of Quetta. The Jews have gone up ly nine ; the Jains by two. The Budhists appear in our statistics for the first time. One solitary individual (a French cook by the by), who stoutly declared that he was of no religion at all, has the field to himself; indeed he is the only man in the length and breadth of India to sum up his beliefs in such blank negation.

## Descriptive.

95. So much for the statistics. In so far as they relate to the alien population, we need not trouble to go behind them. But the living beliefs of the tribesmen of Balūchistān have little to do with the religions which they profess, or the various sects under which they range themselves. There is as much difference between the Isläm of the average tribesman and the highly developed Islāmof the Indian maulvī, as between the Hinduism of the domiciled Hindu families and the Hinduism of orthodox Brahmanism. As regards outward observances the Paṭhān stands no doubt on a fairly high level; for all his ignorance of the inner meaning of his Faith and his weakness for ancestor-worship he is usually as punctilious over his prayers and his fasts (if not over the pilgrimage and alms-giving) as his more enlightened cc-religionists; what he lacks in doctrine he is quite capable of making up in fanatical zeal. The Baloch lags far behind. Though there are signs of a religious revival, ancient custom still holds sway in the vital affairs of his life; to him religious precepts are little more than counsels of perfection ; religious practices little more than the outward and awe-inspiring marks of exceptional respectability. Among the Brāhūis a truly devout Musalmãn, learned in doctrine and strict in practice, is rarer still ; with the vulgar mass Islām is merely an external badge that goes awkwardly with the quaint bundle of superstitions which have them in thrall.
96. To judge by the answers made to the enumerators on the score of relig- Innoranoe of ita ion among the wilder sections of the community in all parts of the country
it would almost seem as if many people had never heard of Islãm and Musalmān at all. "Put me down the same religion as the chief " was perhaps the commonest answer of the lot; its absurdity becomes apparent when it takes the form "I used to follow the Mēngal chief, but I've shifted quarters and adopted the religion of the Bangulzai." "I'm a Kảkaṛ by birth, so of course I'm Kâkaṛ by religion;" "I'm a Mir Zangi" " (the name of some dead worthy in the tribe); "my religion is Mulla Ishāq" (the name of the village priest) -these are typical of many others. More amusing but hardly less common was the non-committal request "Just wait till sun-down, and I'll enquire of the mulla." I do not mean to imply that Islam is a sealed book to the more advanced in the community. But when such answers among the ruck of the people raise scarce a smile and certainly occasion no surprise, it is sheer waste of time to attempt to discuss how far the spirit of Islam permeates the life of our tribesmen.

## Ignorance of fandamental dootrines.

Untvergal observance of clrcumcision.
97. Even as regards the external practices of religion there is extraordinary ignorance everywhere. Many are the tales told of the utter darkness that broods over the wilder parts of Jhalawan. And though, thanks to the security of British administration, some light is flickering in from Sind, it will be long before it penetrates into the furthermost corners of the country. A wayfaring mulla may still run some risk of being driven from a Jhalawān encampment for scaring the flocks with his cry to prayers - a strange and unlucky sound to the unaccustomed ears of the nomads. Nor would I be surprised if history repeated itself any day, and some peddling Hindu were hauled off his nag to read the marriage service-surely an everyday task for so learned a bookworm-and were made to join in the feast and stay overnight, in case the bridegroom stood in need of an amulet to help him through his ordeal. Even among the Balöch in the Bölān, I have come across a case of a disputed marriage where the mulla naively admitted to the court that he for one could not swear to the marriage, for the simple reason that he was still in the dark as to how a nikah should be performed; but if the reciting of the kalima could do the trick, man and wife they undoubtedly were, for he had recited the kalima with the best of them. Such crass ignorance would hardly be found among Pathāns, who are usually great sticklers for religious practices. Yet in any Yā̃sinzai Käkar hut you may see a string hanging from the roof during the winter months, in which the goodman of the house ties a knot whenever the cause for an ablution arises, to serve as a reminder of the number of ablutions he must get through, when summer comes and washing is less of a nuisance.
98. There is, however, one religious ordinance rigorously observed by everybody, and that is the one which finds no mention in the Koran. I do not doubt that the reason for the universality of circumcision is that it is older than religion itself. The only uncircumcised followers of the Prophet $I$ have ever heard of in Balūchistān were among Mahsūd recruits, and these of course do not belong to the indigenous population at all. Now while the well-to-do get their sons circumcised at an early age, the poor may find it necessary to postpone the ceremony for some years; like all ceremonies it is largely a matter of money. But it must be performed before puberty at all cost ; and the sooner the better, for a male is no full Musalmān until he has been circumcised. As a rule the operation is entrusted to a barber, who generally seizes the opportunity to use his razor when the lad's attention is distracted by the supposed appearance of some strange bird in the sky. In most tribes it is a point of honour for the lad to retaliate by giving the barber a blow or a tug of his beard, and the force he puts into the blow or tug is regarded as the measure of his pluck. In some tribes this belanouring of the operator is almost a recognised portion of the ceremony, and if the boy is too small or too upset to play his part, one of the bystanders acts for him. As a rule the foreskin is carefully threaded and tied round the boy's ankle. The colour of the thread is a matter of no small moment : thus the colour among Brāhūīs must be red, among the Marī Balōch it must be green. The Snatia Kākaṛ Pathān vary the custom by tying the foreskin round the boy's neck. And on the boy it remains, a sure talisman against evil spirits, until his wound is healed; it is then buried under a green tree. This at any rate is the common practice ; but some Brāhūis prefer to bury the foreskin forthwith in damp earth, as the simpiest means of healing the burning of the wound. Though womenfolk are ordinarily debarred from the ceremony proper, they generally perform some ceremonials while it is going on. The Brähū̄ mother, for instance, puts a hand-
mill on her head, the kinswomen put a Koran on theirs, and they stand facing the west and pray for the lad's welfare, until the circumcision is over. Among the Mari the mother stands in the centre of singing women, bearing in her hands an upper mill-stone, which is sprinkled with red earth and covered with rue, an iron ring, a green bead and a red cloth, tied together by a red thread-all symbolical, I imagine, of procreative virility. Among the Brähūis, the Gichkī, the people of Khărān and possibly others, a father is expected to make over some piece of property to his son on the occasion of his circumcision. This custom, by the by, has landed one of the biggest Gichki chiefs in an awkward fix. For years he had remained sonless. To his delight a son was unexpectedly born to him late in life, and in the exuberance of his pride he endowed him on his circumcision with the bulk of the family property. Unfortunately the old gentleman married again in his dotage, and as his young wife has recently presented him with sturdy twins, he is now at his wits' end trying to get his first-born to cancel the deed of gift.
99. Among the Gharshīn Sayyids of Mūsakhèl, the Khetrān, and the Fomato Jat-and the list should probably be longer-circumcision is looked upon as almost as essential for the other sex. Precise details of female circumcision are naturally not easy to secure in Baluchistān. Indeed the wonder is not that we know so little about it, but that we know anything at all. Many tribesmen themselves would be hard put to it to say much on the subject, even if they cared to do so; for the operation is generally conducted apart among the women with no small amount of secrecy. Unfortunately, our information is not only meagre but confused. But it seems pretty clear that there are two distinct methods of female circumcision : among some peoples the tip of the clitoris is clipped off, among others the labia are scarified; in both cases the operation is performed by some discreet old dame with a razor. Now while the operation is usually described as being performed at about the same age as circumcision proper in the case of the boys, there is yet another operation of a similar kind performed among these Gharshin Sayyids and the Jat (but not among the Khetran) on the bridal night. It is sometimes described as if it were an alternative operation; in all probability it is not alternative but additional. Among the Jatt (and also apparently among the Jafar Patthãn and the Mari Baloch, but here our information is very vague) the bridal operation appears to be the only one practised at all. But of female circumcision and artificial defloration (for this is clearly what the bridal operation really amounts to) I shall have something to say in another place ( $\$ 177$ ).
100. Perhaps the most obvious among the outward signs of the Pathan's superior orthodoxy, as compared, let me say, with the Brāluī, is his attitude towards the priesthood. Though the Pathān of Balūchistān is far from being as priest-ridden as his brethren in Tiräh, he treats his mullas with marked respect and often bows himself deferentially to their influence, even in matters that might be thought purely secular. With such a feeling abroad, it is only in the nature of things that the priestly profession should be popular among Paṭhāns and that the priesthood outside the Paṭhan country should be largely recruited from within it. In nearly every Pathān mosque there are a number of tālib-i-'ilm or "searchers after knowledge," youths preparing themselves for the priesthood under the mulla's guidance. The mosques are humble enough structures in themselves, but they are imposing edifices compared with the so-called mosques in the Brāhūī country. Brāhūī mosqucs are as plenty as blackberries. It is just as well that nothing is more easy to make, for a mosque is frequently required on the spur of the moment in all sorts of out-of-the-way places; a corpse, for instance, which has been disinterred from its temporary resting-place for burial in the family graveyard, must lie in a mosque at every halting-stage on the weary march home. Range a few stones in a ring; leave a small opening on the east; raise a small arch on the west-and the Brāhūi's mosque is complete. My own impression is that these so-called mosques are much older than Islam itself, probably developments of something of the nature of magic circles. Mosques in the ordinary sense of the word are conspicuously rare in the Brāhūī country. As for a mulla, he is no doubt useful for marriages and burials and the like; but he is looked upon as a somewhat despicable creature at the best, and in any case "the power of a mulla should reach as far as the mosque," say the Brāhūīs,-and no further. In fact what a Brāhūi
wants from his mulla is not so much spiritual guidance, as amulets and charms and an inexhaustible supply of all kinds of magic. Small wonder that his country swarms with a disreputable band of wandering impostors.

## shrines and sainta.

101. But even among Pathāns the respect paid to a mulla is as nothing compared to the reverence paid to Sayyids and other holy men; among Brāhūis this reverence is carried to a higher pitch still. And great as is the reverence paid to the living, it is altogether dwarfed by the worship paid to the dead. Throughout the country, anong the Pathãns, the Brāhūis, the Balōch and the rest, the number of $p \bar{i}$ " or saints, of their ziārat or shrines, is veritably legion. "There is no God but God" is the grand confession of the Faith. But it is often little more than lip-worship after all. Ask a Brāhūī to swear by God, and he'll swear briskly enough, without bothering himself overmuch about the truth. But ask him to swear by his patron saint, and he'll boggle a mighty long time before you can get the oath out of him, and his knees will knock together when at last he brings the holy name to his lips. ${ }^{1}$
102. The most striking feature about Pathān shrines is the fact that the majority and certainly the holiest are shrines of sainted ancestors, nika or "grandfathers" as they are called; such, among countless others, is the well known shrine of Sanzar Nika, the progenitor of the great Sanzarkbèl branch of the Kakaṛ tribe. It would be difficult to tind any spot of importance in the country, whether a village graveyard, or a boundary between two tribes, or a spring of water, or an imposing mountain top that is not hallowed by the presence of a shrine. And to Pathān ideas there could be no site for a holy shrine more fitting than the crest of the majestic Takht-i-Sulemān, the mountain home of their far-away ancestor Qais Abdur Rashid, with its many fabled associations of Solomon, who is revered not merely as a prophet of old but as a near contemporary of Saul, from whom Abdur Rashid was thirty-seventh in descent. Its very inaccessibility gives the shrine an added sanctity and grandeur.

## arāhūi shrines.

103. Nowhere are shrines held in greater worship than in the Brāhūī country. A place without a shrine is a place to be avoided; a shrineless road is wearisome, unlucky, unsafe. Happily there are very few of either. For the typical shrines of the Brahuī country are not the domed shrines one sees in Las Bèla and the Kachhī and occasionally in Jhalawān, but rough piles of stones, strewn about almost at random, often surrounded by a rude wall. They can be descried from afar by the rags and tatters that flutter from the collection of poles stuck up over them. Though a shrine is often the actual grave of some saint, almost anything seems to serve as an excuse. One shrine may mark the spot where the saint disappeared below the earth; another the spot where he performed some miracle; another, more humble in origin but none the less worshipful for that, the spot where he said his prayers. Hither come all who are in need, sickness, or any other adversity, to entreat the saint for the fulfilment of their desires, vowing to sacrifice this or that in return-the barren woman to pray for children, the sick to pray for health, the traveller for a safe return from his travels, the hunter for luck in the chase. Hard by most shrines of high reverence there are sacrificial altars, where the attendants preside at the sacrifice and seceive a set portion of the flesh as their wage before it is distributed in alms.

## Famlly shrines.

104. So well provided are Brāhūīs with saints and shrines, that every household in the land has its patron saint who watches over its destinies, and its own peculiar shrine to which it resorts to pay him homage or to supplicate him for some boon. There is hardly a domestic ceremony of any importance that does not culminate in worship at the family shrine. And if the two parents worship different saints, the saint of the goodman of the house has the pre-eminence in the family worship. It is to him, for instance, that the first shavings of the heads of the children are dedicated. But the mother will see to it that her own saint is not slighted, and will propitiate him in due course with a portion at any rate of subsequent shavings. And if in times of stress the father's saint proves of no avail, she will turn to her saint for succour, and it will be a fine feather in

[^10]her cap if he succeeds where her husband's saint has failed. Now at all wellordered shrines of holiness there are mangers containing khwarda or loose earth, which the members of the family rub on their faces and hands when they visit the shrine, and carry home with them against the day of sickness. Ad though all sorts and conditions of men are welcome to worship at a shrire, divine wrath will surely fall on man or woman who takes of the khwarda at a shrine that is not the shrine of his family saint.
105. Countless offerings are littered about a shrine: tiny lags stuffed with Apparent survivals hair, the first-fruits of childhood's locks; baby dolls and cradles, pathetic of the lingam. mementoes of many a childless woman; leading-strings of camels, that speak of hazardous journeyings and rich merchandise; horns of wild animals and other spoils of the chase; on the coast maybe, the grisly jaw-bone of a shark. All these tell their varied tale of anxious yearnings or pious gratitude. But there are multitudinous odds and ends less easy to classify in this homely museum. For the wild Brāhūī is a snapper-up of unconsidered trifles, and pounces on any little thing that strikes his fancy as he trudges along the road, only to deposit it with childlike faith in the first shrine he comes across. But though his idle wonderment at freaks of nature accounts for much in the weird collection of sticks and stones to be seen in most shrines, this explanation seems occasionally to fail. Some shrines there are in which largish stones, polished and, to all seeming, chiselled with devoted care, occupy the place of honour in the niche towards which the worshippers direct their prayers. In a certain Chägai shrine there stands a stone, some two feet high, with a flat base and a rounded, bullet-shaped head, too lifelike, it would seem, to be other than the conscious work of men's hands. It is hard to avoid the conclusion that in this far-off shrine the pious Musalmãn is bowing his head all unwittingly before a lingam, an ancient relic of pre-Islāmic times. Similar in character appear to be a couple of conical stones at the shrine of Pir-Sultān-ul-Āfirin in Zahrī, reverentially kissed by all who come to worship. Their shape and their polished surface seem unmistakable evidence of their long-forgotten origin. The tops of the stones by the by are pierced through from side to side, and the keepers of the shrine never tire of telling how the saint used to run ropes through the holes and spend the livelong night with the stones hung round his neck, lest errant thoughts should disturb his holy meditations. So runs the pious tradition. It seems almost sacrilege to add the materialistic detail that each stone must be a good five and twenty pounds in weight.
106. There are of course far-famed shrines like Shāh Bilāwal which attract Surinos of spocina their votaries from all parts of the country. But these are so well known that we may pass them by, and glance at one or two shrines remarkable for some quaint characteristic or other. Such are the shrine of Pir Chattan Shāh in Chashma, half a mile from Kalāt, in the neighbourhood of which no hemp or tobacco may be grown ; the shrine of Bībī Nēkzan at Ziārat hard by, a shrine of such sanctity that no one may sleep on a bedstead in the village, though it lies a mile or so away; the shrine of Māi Barēchānī or Gōndrānīin Las Bēla, where no one may stay more than two nights or he will be overwhelmed with a shower of stones from heaven ; the shrine of Pir Chatta at a sacred spring near the mouth of the Mūla pass, the fish in whose holy waters no man may eat on pain of grievous loss or death ; the shrine of Shab on the track between Zahri and Kotra, that massy sheet-rock cleft in three places by a blow wherewith the fourth friend of the Prophet once felled a runagate fire-worshipper, who cowered behind it.
107. A shrine dedicated to a dog would be a bit of an oldity anywhere, and Dog shrine in something more than an oddity in a Musalmān country. Yet such a shrine is Jhalawēn. to be found in the Kirthar hills. And this is the pious legend that clings to it. Once upon a time there was a dog that changed masters as a pledge for a loan. Now he had not spent many days with his new master before thieves came at dead of night and took off ever so much treasure. But he slunk after the rogues and never let them out of his sight till he had marked down the spot where they buried the spoil. And on the morrow, he barked and he barked and made such a to-do, there was nothing for it but for the master of the house to follow him till he came to the spot where the treasure was buried. Well, the owner was pleased enough to get his goods back, as you may guess. And round the dog's neck he tied a label whereon was writ in plain large letters that the debt
was discharged ; and with that he sent him packing to his old master. So the dog bounded off home, as pleased as pleased could be. But his master was mighty angry to see him ; for he was an honest fellow, and much as he loved his dog, he set more store on being a man of his word. And as a warning to all breakers of pledges he hacked him limb from limb. But when in the end he saw the label round his neek, and heard of all that he had done, he was exceedingly sorry. So he gathered up the limbs and buried them in a grave. Had the limbs been the limbs of a true believer and not the limbs of an unclean beast, he could not have made more pother over the burial. And to the grave of this faithful dog Jhalawān folk resort to this day. And there they sacrifice sheep, and distribute the flesh in alms, in the certain belief that whatsoever they seek, that they will surely find.

## Another in the Pathān country

108. If it is a trifle curious for a dog, and a dead $\operatorname{dog}$ at that, to be an object of worship in backward Jhalawân, it is doubly curious to find a parallel among Paṭhāns, who profess to be such sturdy Musalmāns that one would naturally expect them to be imbued with a wholesome abhorrence of this unclean animal. Hard by the shrine of the sainted Husain Nika stands the shrine of his dog. Never was there so wonderful a dog, we are told. A world of trouble it used to save its holy master. For, whenever visitors came along, it would bark-for every visitor a bark, no more, no less. Now one fine day, up came four men to see the saint. But the dog barked thrice, and then lay down. And when the saint arose, lo! there were not three men but four. And he was so incensed that, without staying to ask the why or the wherefore, he slew the $\log$ then and there. Well, there was an end to the dog, there was no doubt about that. But imagine the remorse of the saint, I ask you, when the fourth man stood revealed as an unbelieving Hindu, who in his naughtiness had dressed himself up for all the world like a true believer. All that a saint could do to make amends, Husain Nika did. For he gave the dog a decent burial, and ordered that he himself should be laid to rest close to the grave of his dog. Nay, he ordained this moreover-that whosoever should come to worship at his shrine should first worship at the shrine of his dog. And so it was, and so it is to this day.

Stones of reproacn.
109. So rude are many of the shrines and mosques that a stranger might well be excused for lumping up into the same category the countless artificial collections of stones strewn all orer the country. But a little local knowledge soon enables one to read the meaning of some at any rate of these on their face. Such, for instance, are the stones of reproach in the Bugti country, called phit-dhēr̄̄, which tell of some tribesman's black deed, incest maybe or flight from the field or foul murder. Of these cairns there is no mistaking the meaning, for they are generally topped by a stone as black as the black deed itself. And their size alone is enough to suggest that the larger cairns dotted about Balūchistān are memorials of some famous battle-field. But I have never been able to differentiate between the various kinds of cairns in the Brāhūi country, where they are often enough the most conspicuous features on the landscape. If a man is a miser, his neighbours vent their spleen by piling up a cairn against him; if a man flies from battle, a cairn will commemorate his cowardice ; if a man brings down a fine head, there will be a cairn where he stood and another where the beast fell ; if a man dies heirless, a cairn will be raised to his pitiful memory. Every little thing seems to prompt the Brāhūi to pile one stone upon another. A whole mile along the path from Pandrān to Zahri is dotted out by cairns half a dozen yards apart-they cover the hoofmarks of the horse on which some saint of old gambolled on his way. Fifty years ago a man was done to death by his rutting camel, and to this day cairns mark the course of his desperate flight and the scene of his cruel death. Yet one cairn looks very much like another, and all suffer the same fate. If they lie on the beaten track, they grow in height week by week; each passer-by will add his stone to the pile, but whether with a muttered prayer for the heirless wretch or a curse for the coward or the miser, heaven alone knows; much depends, I suppose, on his frame of mind. And to add to the confusion there are everywhere circles of stones, called chäp-jahī or dancing plots, which mark the sites of the frequent dances of some wedding-procession from the village of a Brāhūī bridegroom to the village of his bride.
110. We seem to get interesting glimpses of the religious development of the atutude towarde tribesmen in their attitude towards the forces of nature. Here, I fancy, we are in the presence of great, if seemingly gradual, changes. Old and cherished superstitions are slowly breaking up with the advancing tide of civilisation. In a short time many of them will lose all vitality, only lingering on in weird and unintelligible survivals or here and there perhaps in liarmless games, their original meaning entirely lost to tribal memory. Typical instances in my mind are ancient customs relating to rain-making-how priceless a gift in Balūchistān, only those who have lived in this arid country can appreciate-casually mentioned to me as relics of a bygone age, too obsolete or obsolescent and too puerile for my notice. But it is well worth while to catch at the old ideas before they fade away. For the old ideas are not only valuable for their own sake ; they are valuable as throwing light on the newer ideas that are displacing them. And though I shall have little to say about rain-making or pest-driving or fruit-producing in Balūchistān that is not familiar to everybody who has dabbled in anthropology, it is after all the common kinship of the human mind, evidenced all the world over in the very universality of such ideas, that lends them half their interest and more than half their value.
111. In the old days a halo of divinity surrounded the leaders of the brabai radia Brāhūi Confederacy. Accredited with authority over the forces of nature, they making. were held directly accountable for seasons good and bad. When famine was sore in the land, the Brāhūi would look to the Khān to exercise his divine powers and bring down the rain for which the earth cried out Then would the Khān doff his fine clothes for the woollen overcoat of the peasant, and drive a yoke of oxen across a rain-crop field. Twice has my informant himself seen the ruler of the country jut hand to the plough to compel rain to fall; and so efficacious was the second ploughing that the people began to fear another Deluge. But my informant is now an old, old gentleman, and the ruler the saw ploughing was Nasir Khin II, who has been dead these sixty years and more. The last attempt at rain-making by a Khān was apparently in the early days of Mīr Khudādād. The Jām of Las Bēla and the various chiefs were doubtless credited with similar powers in the old days; but when the Zarakzai chief recently tried his hand, he ploughed from dawn to night-fall with never a drop of rain to reward him-"and small's the wonder, when he had no right to the chiefship at all," muttered a malcontent who was watching him.
112. But happily for them, the Brāhūis are not wholly dependent on their sham-aghts among chiefs. When the flocks are dying for want of rain, a sham-fight is arranged adults. between the womenfolk of two nomad encampments. 'The opposing forces come together in the afternoon at some lonely place, armed with thorn-bushes, their head-dress thrown back and girt round their waist. Here, unseen by the men, they belabour one another till blood begins to fall. And with that they call a truce, for the falling of blood will surely induce the falling of rain. In some tribes the men take matters into their own hands. The men of one encampment march off to another in the neighbourhood, and there make a great noise, and are soused with water for their pains. Then they are given alms and sent about their business. Both customs appear to be on the wane; but it is safe to prophesy that the women will be the last to abandon theirs.
113. Less obvious is the idea underlying another old rain-making custom, The boys game of now fast degenerating into a game occasionally played by boys in Kalāt and pirvkio. other settled villages in times of drought. One of the boys acts as the pi $\bar{\imath} a k \bar{a}$, dressed up like a little old man (for this is what the word means) with a hoary beard of cotton-wool on his chin, a felt cap on his head, a zōp or felt coat on his back, and a string of gungariu or lells jingling about his waist. Round his neck his comrades put a rope and drag him through the village. And when they come to a door, they stand and shout this Dēhwärī doggerel :-

> The buffoon! The old manikin!
> Down fell the grain-linin
> On top of poor granny!

This is the signal for the goodman of the house to come out with an offering
of money or grain. And the pīrakā shakes himself and makes his bells jingle and bellows like a camel, while the boys shout in chorus:-

## Good luck to the house of the giver ! And a hole in the bin of the miser !

And so they move on from house to house. In the end their collections are clubbed together, a pottage is prepared and distributed among the people, and the game is closed with prayers for rain. I suppose the pir ${ }^{2} a k \bar{a}^{9} s$ bellowing and the jingling of the bells are imitative of thunder and the swish of rain, but I can volunteer no explanation for his general get-up, unless his snow-white beard is imitative of snow ; the game at any rate is generally played in the uplands in the late autumn.
114. There is a somewhat similar rain-making game among the girls. Each girl makes herself a small wooden frame called tikt $\bar{a} l o$, something like the framework of a kite, by tying two sticks crosswise, joining the ends at top and bottom with two more sticks, and tying another stick right down the centre as a handle. Then they go in a body through the village, attended by a female minstrel, and sing at each door :-

## Tî̌tālo! Mātālo!

Käsim's dwelling, I'll plait you your tresses! House of Raiss, mulberries and raisins ! Arbäb's house, white bread and roast meat !

Rush, rain, rush!
Rais and Arbab are the titles of headmen among the cultivators, but I can throw no light on the identity of Käsim; the bread and the meat and the fruits are symbolical, no doubt, of the produce that the earth will yield if only the rain will fall. Having collectel doles from house to house in the village, they give them away in alms and pray for rain. Not until the time comes for the distribution of the dainties do the males or the older women take part in the fun.
115. One or other of these rain-making devices is occasionally so successful that folks have found themselves before now in danger of leing swamped in the inundation conjured up by their own magic, Jike Goethe's Zauherlehrling. So it's just as well, even in Balūchistān, to be armed with antidotes to banish the rain when it becomes a nuisance. Some people stop rain by hanging a wooden ladle out in the air; others believe in putting antinony in a cock's eye; women ligit a small fire in the open and damp it down with green leaves, to make it send up a column of smoke into the sky. Any one who can put two and two together will surely admit that the rain is bound to die away if it falls on a dead body; so the Jamālī Balöch of Las Bèla are doubtless wise in their generation in never taking their dead out to burial if it's raining, unless of course there has been enough rain and to spare. But corpses are not always procurable, and I am assured on all hands that the best all-round device to stop rain is to run a thread through a frog's mouth and then let it go with the thread tied round it. Unfortunately the hated miser, who hoards up grain in his hins and spends his days praying for drought, has learnt to turn the frog to his own base uses. When the rains are withheld, folks soon begin to suspect that he has hidden some frogs away in his house in a jar of water, and so stopped the rain. And sure enough, driven to desperation, they have more than once ransacked some miser's house and exposed his shameful trick. At least so they tell me. The survey department may possibly have wondered why their constructions are occasionally demolished in the wilder parts of the Brāhūī country. It may be of interest to them to know that they are joint-accused with the hoarders of grain, and stand charged with locking up the rain by means of their survey pillars.
116. To most Pathāns any attempt at rain-making by human agency would savour of blasphemy. The common idea is that above the heavens there are vast oceans of water-so vast that if God gave the word for them to fall, the earth would become a mere bubble floating on a mighty sea. And when clouds are scudding overhead, a Pathān will say that they are thirsty and hurrying off to their drinking-grounds. So if there is drought in the land, it is to God that he turns, and calling his comrades together he goes in a procession to some open
field, and there slaughters a sheep and offers up prayers for rain. But that which a Pathān thinks rank blasphemy to-day, he may have regarded in a very different light yesterday. For an interesting rain-making custom still survives in what is now a mere boys' game. In times of drought boys make a round bag out of white cloth and stuff it with rags. And they paint the eyes and nose and mouth of a woman on one side of the bag, and bedaub the face with flour, and stick a pole through the hag, and go in a body from house to house, one of their number carrying the doll, or Lạdo Ladanga as it is called. At each door they sing this chorus :-
> "Läd̄ō Ladanga! What do you want?"
> The sk'y's muddy rain is what I want ;
> The earth's green grass is what I want ; One measure of flour is what I want; Flavoured with salt-that's what I want ! Argöpe! bargöre! God grant you a son to redound to your glory!

## Amen.

And the mistress of the house may be relied upon to give them a dole in return for their flattering prayer.
117. To a Pathhān the stopping of rain must seem simple enough. For he rain-stopping has a sheaf of devices to choose from. Throw a handful of salt on the fire; nail a horse-shoe on to the wall, well out the reach of the rain ; plaster a patīra or wheaten bannock on a rubbish-heap; put a Koran into an oven when the fire is out, and bring it back to your room and distribute alms-it doesn't seem to matter much which of these methods you adopt, all are pronounced to be immediately effective. But after all the only ones to dabble in rain-stopping are the grain-hoarders who always hanker after drought, and the women who get bored with a few days' rain. T'wo other Paţhān ideas about rain are perhaps worth adding. Paṭhãn lasses are fond of sceaping up the last titbits on the dish with their fingers and licking them off, much to the disgust of the old ladies, who know well what the consequences will be. "For the hundredth time of asking," they will say, "don't lick the pot, or there'll be a downpour on your wedding-day." And any Paṭhān can tell you that if you want to change your sex, all you have to do is to go and roll underneath a rainbow.
118. But in these days even Brāhūīs are beginning to lose faith alike in Rain-makang the efficacy of their own magic over the powers of nature and in the divine ${ }^{\text {by holy moz. }}$ right, or, at any rate, the divine power of their chiefs, and are tending more and more to rest their trust in the advocacy of their holy men with the Almighty. In alnost every locality throughout the land there is some holy man who receives a share of the produce known as $t u k_{i}$ as a retaining-fee to produce rain, ward off locusts and mildew, and otherwise control nature for the good of the community. In the more civilised parts the $t u k$-khör or fee-receiver is a Sayyid, but in the wilder parts any holy magic-monger may be found playing the part with apparently equal success. They go to work in various ways. In Bäghbāna a Shēkh reads some charm and lures distant clouds to the valley by waving his turban in its direction. But if there has been some hitch over his $t u k$, he is quite capable of driving the clouds over the hills and far away. Not that a $t u k$-khōr has always the best of the matter. If rain holds off, the people seek to spur his flagging efforts by stopping his payments. If this fails, and their distress is great, they bind him hand and foot with a rope and leave him to swelter in the blazing sun the livelong day, holy Sayyid though he may be, in the pious hope that he will repent him of his slackness, and call in his frenzy upon God and his sainted forefathers to save his honour by sending rain. There is nothing like this, so I am told, for bringing a lazy $t u k$-khoor to his senses ; instance could be piled on instance to prove that rain has fallen within a few hours of his punishment.
119. Some holy men specialise in one particular department of nature. locast driving. Such is the Makrī or Locust Sayyid of Dhädar, who holds his title by virtue of having the locusts under his charm. Father passes on the charm to son, brother to brother, by simply spitting into his mouth. For a day or two the only result is that the man initiated into the mystery goes stark staring
mad. But the madness soon passes off, leaving a wonderful power in its place. For when a swarm of locusts infests the country, all the Sayyid has to do is to catch a locust, spit in its mouth, and let it go. Off it flies spreading the news among its fellows, and in alarm they take to flight towards pastures new, where Sayyids cease from troubling. Not so long ago the people presented a petition to a native official, complaining that the Makri Sayyid was so slack that the locusts had become a burden. The Sayyid was summoned, and at once explained that it was the people's own fault for falling into arrears with the payment of his dues. The oflicial assured him that, if that was all, he would be personally responsible that there were no grounds for complaint on that score in future. "I knew it," rejoined the Sayyil, " and took the precaution to spit on a locust before I came along." And lo and behold, the people presently rushed up with the news that the locusts had just taken to flight.
120. At least once every five years a disease, variously known as surkhi or ratti, 'red rust,' at tacks the wheat in Kalāt, and the more thickly growing and well-watered the crop, the severer the attack. It comes with the nambì, the moist south-wind, which carries it rapidly from field to field; but it soon disappears if the wind veers round to the north. If the gorich or north-wind doesn't blow, they get Sayyids to read charms over some earth and fling it on the fields. But if this fails, the Brähūis are not yet at their wits' end. They get hold of a boy seven years old, bathe him, and deck him out in red clothes, and make him drive a red kid through the fields attacked by the red rust. The kid is then slaughtered and the meat distributed in the name of God. A most effective remedy this, they tell me.

## Truit-produoting.

121. They have a pretty way in Makran of dealing with a mango tree or date-palm that fails to give fruit. The owner gets a couple of friends to bear him company and strides up to it in a threatening manner. "What's all this ?" he bawls. "No fruit? D'you think you can make a fool of me? I'll soon show you're mightily mistaken." And with that he gives it a stroke with his axe. Thereupon his comrades fling themselves upon him and seize his hands: only let him spare the poor thing this once and it'll be on its best behaviour in future, they'll be bound. But he wrenches himself loose, and gives it another blow before they can stop him. In time of course they wheedle him into a more forgiving frame of mind, and turn to the tree and say, "Harkee, brother Mango! We've begged you off this time, or by the Almighty he would have had you down. And now that we've given our word for your good behaviour, you'd best bear fruit next year and plenty of it, or you'll catch it with a vengeance." It's marvellous, I'm told, what a bit of bluster will do to make a mango tree or date-palm mend its ways. ${ }^{1}$ Yet sometimes they resort to more artistic methods still. The owner comes and reasons quietly with the tree. "What's up with you," says he, "that you won't bear fruit?" "Oh !" say his comrades, "he's simply sick to death of a bachelor's life. A wife is all he wants." Off goes the owner, and back he comes with fine new clothes, all red and green, and spreads them over the tree. And a sheep is killerl, and rice is boiled, and the kinsmen are called together, and they sit them down to a wedding-feast to the beating of drums and the singing of songs. But before they break up, they take pains to make it clear to the tree that all the jollity is in his honour, and in return he will kindly behave himself prettily ever after.
122. These, of course, are very obvious instances of that anthropomorphic humanizing of Nature, that fusion or confusion of natural objects and human beings, which seems so ingrained in the primitive mind. The same fundamental feeling of kinship and sympathy between themselves and Nature is still alive in the peoples of Baluchistān, though magic-mongering has often transmuted it so ingeniously for its own uses, that many survivals of it run the risk of being unrecognized. In a sense far less metaphorical than Shakespeare's can one say that life in Balūchistān still finds tongues in trees, books in the running brooks, sermons in stones, and good-or harm-in everything. When the stone that is strung across a Paṭhan's grave is rocked to and fro in the wind, it is sending up prayers for the peace of the soul; the pebbles that are

[^11]strewn over the grave of some wild Brāhūī are themselves a coverlet of prayers, still and motionless though they lie. And anthropomorphism had probably been at work before magic added its touch to many objects of nature, and transformed them into warning signs or harbingers of luck. Human fate is writ large on the shoulder-blade of a fresh-killed kid for those that can read it; if a partridge runs across your path from the left, it is as though it said ' Turn again, Whittington.' But notions of this kind are almost without number. Anthropomorphism may even have had a hand in the framing of the first and last rule of Brāhūī life (a rule followed also by many Balōch, though the enlightened of both races are rapidly freeing themselves from its shackles) never to go in the direction of the Star. For the Star is very commonly muddled up with the chiltan, the forty mardan-i-ghaib or invisible beings, who seem to be always luring unwary mortals to their own invisible realms. In its zigzagging but appointed course, the mysterious Star is now south or east or north or west in the heavens, now sunk beneath the earth; and woe betide the man that ventures to follow in its track. But happily every Brāhūi knows the date of its appointed course. On the 3rd the Star is in the south; so if there's a corpse in the house and the door faces the south, the only way to get the corpse out-of-doors is to batter down a wall that has a more favourable aspect. This is bad enough in all conscience; but the battering down of all four walls is of no avail on the 9 th or the 19th or the 29th, for these are the three days when the Star is in its underground quarters, and the burial will have to be postponed to the morrow. And after anthropomorphism has done its work, one touch of magic is all that is needed to make many an inanimate object spring to life, an obvious potentiality for good. Of such the Brāhūī rules of life are full. Tie the knuckle-bone off the hind-leg of a wolf round your leg, and you'll travel all day long and never tire. Pop a wolf's eye into your turban, if ever you want to sleep with one eye open. Hang a wolf's tooth round your child's neck, and there'll be no chance of the evil spirits troubling it. Give it a morsel of dried wolf's guts to eat, if it is threatened with consumption. Put the skin of a hyena's forehead into your grain measure, and your heap of wheat will increase. And if you're crazy with love, the skin will prove a very potent love-charm into the bargain. But the Dēhwār of Kalāt knows a love-charm worth two of that; and if ever you come across a much-wooed Dēhwār lassie, you may lay ten to one that she has got hold of a kius-i-kaftā--the dried genitals of a hyena bitch. Then there's the other side to the question. There are a whole host of taboos, things that are possibly all very well for other folk, but unspeakably evil for oneself. A Lāshārī Balüch will never touch $\tilde{a} l l^{\circ} \dot{o}$, a succulent plant of which women especially are very fond, partly because of its taste, partly because of the pleasant sound it makes when they munch it; a Marī Balōch will never touch tripe; a Rind Balōch will never touch camel's flesh; a Chīstī Sayyid of Kalāt will not eat sheep's head after dark; a Bikak Chhutta will never eat bik or kidneys at all; nor will a Dē-larau Chhutta eat laruu or guts. Somewhat different are the fads of the Umrani Baloch, who hate the very sight of a long-necked drinking-vessel called ghuggĩ, and of the Jamālī Balōch, who can't stand burning cowdung. These seem more akin to the various abominations of the menials and artisans of the Kachhī, where the tool called peñ is an abomination to the weavers, wakh $\bar{a}$ or bits of rotten hide are an abomination to the cobblers, uncrushed pulse to the minstrels, a lemon to the grain-parchers, brinjal to the carpenters, and honey to the barbers. A chief in the Kachhi ased to have fine sport in the old days in trying to make the menials bring the names of their pet abominations to their lips; the very mention of them on the lips of others was enough to make them weep and wail and rend their clothes.
123. But if $I$ once embark on a voyage among superstitions and magic of Jinne this nature, it would be many a weary page before I could reach the haven where I would be. As it is, it may be thought that I have already drifted far enough from my subject; yet the uncharted seas of religion abound too much in magic and superstitions for me to steer wholly clear of them. But on one other topic I must touch before I bring these fragmentary impressions of religious life in Balūchistān to a close. For a sketch of Balūchistān religion with the spirits of darkness left out would be as bald as Paradise Lost without the Arch-fiend. Here at any rate I return to the thick of my subject. Not even
in the Occident have they yet succeeded in pitchforking the devil out of religion; and in Islām the Iblis and the Jānn and the Jinn and the Shaitãn and the Ifrit and the Märid have all their appointed spheres. In Balūchistān everything untoward seems to be put down to the Jinns-sickness among the children, murrain among the cattle, sudden death among the men. But worse perhaps than all, is the way the Jinns plague the poor women. I have before me the records of a case that occurred only a few months ago, where a council of Paṭhān Elders held an inquest over a woman who had evidently come by a violent death, and gravely pronounced that she had been strangled by a Jinn; and the official in charge of the case, himself a Balōch, as gravely endorsed their verdict. In the length and breadth of the land it would probably be hard to find a household where a woman has not been possessed of a devil at some time or another. But if the Jinns are abroad, ever on the watch to do mischief, there are happily talismans and amulets and charms to keep them at their distance. And even though a Jinn makes good his foothold in a woman, there are Sayyids and other holy men to eject him with their holiness and their prayers. Even if these fail, there are Sheekh or devil-dancers to lure him out with their dancing. But this is ground where it will be better for me to stand aside and allow a man of the country to take up the parable.
124. Now as soon as a Jinn has entered into a woman (says a Brāhūī friend of mine ${ }^{1}$ ), she falls to the ground, poor thing, in a dead faint, shivering and trembling, with eyes fast shut, with teeth clenched, and arms and legs flung this side and that. And for the space of an hour or more she can utter never a word, and is deaf to the cries of her sorrowing kin. By these signs we know full well that a Jinn has got her in his grip, and our first thought is to summon some holy man who shall drive the evil spirit forth with prayers and incantations and charms. Well, it's not for me to decry the skill of mulla or Sayyid in the casting out of devils; in truth the efficacy of their amulets and charms is the measure of their power among the people. But old-fashioned folks set more store by the Shēkh and his dancing. Now a Shēkh is not a member of any one tribe or race. You may come across one here and there all up and down the country. By his long, long hair you will know him, and his skill on instruments of music, and his power over the Jinns. Some Jinns he has forever under his spell, and with these to do his bidding he can win the mastery over others. So if mulla and Sayyid have failed to free the hapless woman from the spell, her kinsfolk call in a Shēkh at dead of night. But first they gather together men that are cunning on instruments of music. And when the Shêkh enters the assembly where the woman is laid, the minstrels strike up a measure, and play right lustily. And as he listens to the strains, the Shêkh's limbs tremble beneath him ; and he rocks to and fro, and his face is as the face of a man in agony. For the wild music breeds a madness within him, so that he becomes like one possessed. And lo! he starts to his feet and dances madly, whirling round and round and ever round. And his long, long hair now floats in the air, and anon it sweeps the ground. On he dances, and the music grows yet more wild and the dance yet more crazy. And when he is so spent with his whirlings that the sweat drips from him in great drops, he cries aloud on Ali Bēzāt and Lākā and his other saints, to help him in this his hour of bitter stress. Now when the frenzy is upon him, men and women gather round him eagerly-the old ladies foremost in the press-and question him touching this or that, bidding him prophesy: is it a boy or a girl that neighbour's wife will bear him? is there rain in the air? will father return this month or the next from his travels? and how will his business speed, for good or for ill? And to all their questions he will make answer, if so be the Jinns are in the humour to prophesy. And haply some old crone will totter forward with a blue thread in her hand, mumbling up many a prayer that a son may be vouchsafed her daughter, and will piteously entreat the Shêkh to tie a knot in the thread that it may safeguard the child against the Jinns. And the Shêkh will tie the knot, sure enough, but a deal he will mutter of the sacrifices she must offer, and the rich presents she should give him. Then one in the company will cry out for

[^12]sweetmeats, and all the assembly take up the chorus. So with a wild toss of the head, the Shêkh calls upon the Jinns, and lo ! at a whisk of his hand sweetmeats come tumbling from the air. Or he takes an empty bowl and waves it aloft, and then shows it to the people all brimming with blood. And oftentimes he goes apart and talks aloud, as though he were holding communion with the spirits of darkness. And the hairs bristle on the heads of all that hear him. For 'tis in truth a gruesome thing to hear strange talk and weird sounds in the dead of night.
125. By and by the Shēkb returns to the assembly, and speaking like The oasting out one who speaks in his sleep, he tells how he has wrestled long and manfully of the dorl. with the spirits of darkness. Maybe he will say that the Jinn must be appeased with the sacrifice of a he-goat or a ram of this colour or that. Or he will say there is nothing for it but ale $\bar{j}$. Now ale $\bar{j}$ is a sacrifice that is made after this fashion. The beast must be slaughtered before the very eyes of her that is seized of the devil. And a little wool is soaked in its blood, and smeared on her hands and feet and forehead. - But the flesh is cooked and served among the assembly. And so, please God, the devil is cast out for good and all. But often enough it all begins over again before long. For some women seem never free from the Jinns. They are always flying into a rage and beating their faces and plucking out their hair; Heaven alone knows why. Nothing provokes them more than the smell of roasting meat. So no one is surprised if a neighbour pops in when a joint is on the roast, and begs for a bit to soothe some Jinn-ridden woman next-door. But truth to tell, there are women so lost to shame as to put on the airs of one that is possessed of a devil, and all to compass some private end. One, I daresay, has a grudge to pay off against her husband. Another may fancy that folk will eye her with reverence when they know that she is in league with the Jinns. But of such idle women, and their tantrums, and the airs they put on, and the nuisance they are, I will say naught. The Jinns are of a surety a dread and awesome company. Trouble enough do they give us, and small's the need to add thereto trouble that is mockery and vanity.

## SUBSIDIARY TABLES.

XII.-Distribution of the Population loy Religion.

| District or state. | Number per 1,000 of the population who are |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Musalmã. | Hindu. | Sikh. | Christian. | Others. |
| BACUCCHISTAN | 938 | 45 | 10 | 6 | 1 |
| Districts | 911 | 62 | 13 | 12 | 2 |
| Quetta-Pishin | 836 | 104 | 19 | 36 | 5 |
| Lôralai . | 950 | 37 | 11 | 1 | 1 |
| Zhōl) | 968 | 18 | 10 | 2 | 1 |
| Bōlăn | 678 | 250 | 51 | 12 | 9 |
| Châgai | 974 | 23 | 2 | 1 | $\ldots$ |
| Sibī | 926 | 62 | 9 | 2 | 1 |
| Administered area | 899 | 84 | 13 | 2 | 2 |
| Mari Bugti country . | 989 | - 11 |  | ... | ... |
| States | 965 | 28 | 7 | ... | ... |
| Kalăt | 963 | 28 | 9 | ... | ... |
| Sarâwẩn | 982 | 16 | 2 | .. | ... |
| Jhalawän . | 994 | 6 | ... | , | ... |
| Kachhi | 910 | \% | 13 | .. | $\ldots$ |
| Dōmbki-Kahèrī country | 874 | 54 | 72 | ... | $\ldots$ |
| Makrān . . | 997 | 2 | ... | 1 | $\ldots$ |
| KKhärän . . . | 998 | 2 | ... | $\cdots$ | ... |
| Las- Bèla | 970 | 29 | 1 |  | 8 |

XII.-Variation in Christianity.


## CHAPTER V

## AGE.

## Statistical data


126. The only members of the community whose specific age was recorded age statiostos in were those censused in municipalities, military stations, and the few other areas. scattered areas where the census was taken on regular lines. But the conditions here are so abnormal and accidental that it seems sheer waste of time to dwell on the statistics. The ages of the aliens, who of course form the bulk of this part of the population, simply reflect the artificial character of their temporary sojourn in Balūchistān ; the ages of the few indigenous inhabitants simply reflect the artificial character of their temporary sojourn outside their tribal country. In both cases there is an abnormally low proportion of the very young and the very old, and an abnormal deficiency of females except among the children. The urban population in Balüchistān (for this is what the regular areas give us in effect, though on the one hand they do not include all of our so-called towns and on the other include several petty localities which cannot be called towns, to say nothing of a few travellers by rail, road and sea) is made up for the most part of men in the prime of life actively engaged in earning their livelihood. As the census was taken before the coming of spring, it'gives a somewhat exaggerated idea of the scarcity of females among the aliens, for many of the alien women move down-country during the rigours of winter. Most aliens send away their children at an early age. Few tribesmen bring either wives or children from their homes at all.
127. Out in the districts, conditions are of course so normal and at the Spectic age not same time so primitive that accurate age statistics would have thrown a elsementere. welcome flood of light on the darkness caused by the utter lack of registration of births and deaths in the country. Unfortunately they were not to be had. For one thing, age is a matter beyond the grasp of the ordinary tribesman. Ask a well-grown youth his age, and he will very possibly say ten or twelve. The answer, by the by, may not be quite so absurd as it sounds; in all probability it is roughly so many years since he was breeched. Ask another, and he will perhaps say twenty or thirty; if you look dubious, he may raise it to forty or fifty-even to sixty or seventy, if only you look dubious long enough. A third will say frankly that he has no idea, but supposes that you are lettered enough to know better. But similar difficulties crop up in every part of India, and had these been all, we would have got over them, I dare say, in much the same way and with much the same degree of plausible success as other provinces. In Balūchistān, however, we are faced with a far more formidable difficulty, and though the ages of the males might have been registered after a fashion, in the case of the female sex all reference to age had to be left discreetly alone.
128. Specific questions of any kind regarding individual women are ques- $\begin{gathered}\left.\text { owtng } \begin{array}{c}\text { to gaxnal } \\ \text { jealouny } \\ \text { ammong }\end{array}\right)\end{gathered}$ tions best avoided in Balüchistān. Questions that touch on the marriage state the tribesmon.
however remotely-and questions of age touch it much more nearly in the minds of the tribesmen than in the mind of the most fastidious spinster at home-are questions that are rarely safe outside the frigid atmosphere of the courts. It is a little difficult for any one who has not actually lived on this frontier to appreciate the extreme delicacy of the subject. Let me try to give some faint idea of it with the help of a few illustrations. Take the case of the stranger who came to a Brähūī camp, asked politely after the health of his hospitable host and his brothers and his sons, and incautiously wound up with the hope that his wife was in the best of health. The courteous bearing of the Brāhūī turned to a blaze of wrath. "And what concern is it of yours," he roared, "whether my wife is sick or whole ?" And brandishing his sword he sped the flying guest. Or take the case of the guard placed over a cholera camp some ten years ago, who was accused and found guilty of "blackening" a Brāhūi woman, all because he laid a hand on her to keep her from quitting the camp-the evidence hardly amounted to more. Or take an extraordinary case which occurred among the Marī Balöch while the census was in progress, where a maiden was claimed in betrothal by two men of different sections of the tribe, and was done to death by her father because (so he said) he felt that she was "blackened" by a claim he was unable to countenance. Among Pathāns, sexual jealousy seldom touches so absurd a pitch ; but matters are bad enough. Where the Pațhān lives cheek by jowl with Brāhūī or Balōch, he affects much the same measure of reticence. Removed from their influence, he is, it is true, amenable within reason, but he remains at all times keenly sensitive to the opinions of the outside world. On the part of the Dumar, for instance, there seemed no reason to anticipate any real objections to the standard schedule, for so little addicted are they to jealousy where their unmarried women-folk are concerned, that they still regard the provision of a maiden for the night as one of the first duties of hospitality ( $\$ 175$ ). But as soon as they got wind of objections raised by a neighbouring tribe, they at once mounted the high horse, and gave me the flat answer, as they called it, that nothing would induce a Dumar to submit to a catechism about his women which was held to be too searching for his neighbours.

Age statistics would have been ntrustworthy.

Methods justified bs the full record of females.
129. To have bade our enumerators go forth and record the women of such tribes individual by individual on the inquisitive lines of the ordinary census, would have been like asking them to take lighted torches into cellars full of gunpowder. After all, as one philosopher among the tribesmen consolingly remarked, even if the standard schedule with its prying questions regarding age and narriage state could have been adopted, we should not have got at the truth. "Put the case" said he, "that I had (which Heaven forbid!) an unmarried daughter of thirty-two in my house; do you suppose for a minute that I would own up to her? Never a bit! I would plead guilty either to an unmarried daughter of twelve or a married daughter of thirty-two ; or rather, now that I come to think of it, it's much more likely that I would hold my tongue, and not mention her at all. And even granted that honour and decency allowed us to give the ages of our women, do you think we know them ourselves? I guess your zealous enumerators would always be wanting to have a peep at the wenches to see if they were really of the age we said they were. Or do you imagine," he added with a grin, "that our pious and wealthy friend Mr. Sayyid So-and-so, who, as all the world knows, has married five wives, though the holy law allows him but four at a time, would publicly acknowledge the presence of the fifth?"
130. Thus by denying ourselves the luxury of statistics regarding both age and marriage, we thereby denied the tribesmen even the shadow of an excuse for the wilful concealment of their women. Under a more inquisitorial system such concealment must have been inevitable in many tribes. As it was, the most minute check and countercheck in all parts of the country and among all races revealed not the slightest evidence of it. The trouble we took $t_{1}$ temper our enquiries to the susceptibilities of the tribesmen was more than repaid by the candour of their answers : judged by what has come to be regarded as the touchstone of census work in India, our methods stood justified to the full. The only member of the household who ever ran any risk of being omitted was the useless old granny, not because there was the vaguest wish to conceal her
existence, but simply because she was apt to be forgotten or ignored, as an unnec essary encumbrance who had outlived her utility. And whenever record and check refused to tally, it was the regular thing to seek the explanation in the person of the old lady, and roars of laughter never failed to greet the goodman of the house when he stood convicted of having overlooked the poor old body at the time of record or check. But the enumerators themselves soon learnt to eye her as a potential source of error, and the cases in which she finally escaped being recorded must have been few indeed.
131. And so, though we were losers in one direction, we were for that ver reason gainers in another. And the balance was unmistakably in our favour It is much more important to have the bare numbers of females complete than to have fanciful ages and very possibly fanciful marriage particulars of such females as the tribesmen might condescend to acknowledge. Not that age data are altogether lacking : unsatisfying though the information may be, it is something at all events to have the population divided up into those above and those below the age of puberty. A wholly inoffensive division this, one would think. Yet even here we were treading on dangerous ground, and we found it advisable to temper our enquiries to the whimsies of the particular races we were enumerating. True, there is little false modesty about the Pathān on the score of balūghat or puberty; indeed one hoary-headed old dodderer waxed quite querulous at finding himself recorded as bāligh, and kept harping on the embarrassingly intimate detail that it was many a weary year since his last ihtilam. Not even with regard to his women does the Pathān resent the point-blank question, though he appreciates the pious circumlocution "Has she started prayers yet?" which puts matters in just as clear and much more polite a manner. But the Baloch professed himself scandalised at the very mention of puberty; happily he saw no indecorum in dividing up his household into those over and under thirteen-or whatever the age that might catch our fancy. And the Brāhūī went one further. To his fastidious mind a definite age smacked as much of impropriety as the word puberty itself, and it was no small relief to find that our object could be attained just as well and without loss of decency by a mere division into big and small.
132. In abandoning years of age and confining ourselves to puberty, we Puberty, undiko score at any rate in the elimination of nearly all element of fiction. Puberty ige, fact not is not simply a matter of certainty in the family, it is a matter of common knowledge in the village. It is accordingly a little curious to stumble on so few ceremonial customs connected with it. There is of course the breeching of the budding youth. Among the Mari Balōch and the Sanzarkbēl Kakar of Lorralai and probably other Pathāns, a lad's first breeches (which by the by have distinctive red strips tacked on to the legs) are ignominiously pulled off by his comrades before he is suffered to wear them in peace. But breeches often forestall puberty nowadays, and Brāhūis usually don them at quite an early age. A Brāhū̄ ì mother sometimes passes sweetmeats round among the women of the house with a meaning smile when her son first takes razor to shave himself about the middle. For a Pathān girl to begin to say her prayers-or, as they put it, to stand up for numäzz-is the signal that she has passed the threshold to womanhood. The Brāhūī custom is much more picturesque. The mother takes three small stones at sun-down, and placing them thus ${ }^{\circ}{ }^{\circ}$, bids her daughter jump over them thrice. "For "-and here I will quote my informant's own words-" if this be done duly and in order, three days and no more will be the span of her monthly issue. Now and then, to be sure, she may be troubled longer : but that it never lasts beyond four or at the most five days, I have the warrant of an old dame who knows all about it. And surely to a man who ponders over such things, 'tis strange to find three stones on the threshold of womanhood. For it's three stones a husband throws when he banishes a wife from bed and board." As a matter of fact, there can hardly be any closer connection between the three stones on the two occasions than that they serve in each case to emphasise the number three-at puberty for the purpose of magical telepathy ; at divorce as a mnemonic.
133. Whether scientists would rest content with the local definition of Local tdeas. puberty, I do not know: The only sign of adolescence a tribesman looks for in
his daughter is the appearance of her first period of uncleanliness; the only signs he looks for in his son are the cracking of the voice, the sprouting of hair, and the intrusion of sex in his dreams. Old folks will have it that puberty is reached much sooner in these degenerate days than in the good old days of their fathers. This, they say, is but one sign out of many that the end of the world--a never-flagging topic among Brāhūī greybeards-is surely nigh. But as they also say that puberty comes earlier to the rich than to the poor, a sceptic might take them at their word, and, putting two and two together, read therein a sign that the times were on the mend. It is just possible that increased exposure to the temptations of town-life may breed thoughts in some of the rising generation calculated to encourage the early arrival of puberty; but a general speeding-up of puberty is. Is suppose, an old wife's tale. It is easy to see how the idea may have arisen. The breeching of lads, which is the outward sign of puberty, was put off in olden times as long as possible because unbreeched lads were as inviolate in tribal warfare as a woman or a Hindu or a Lōri (§288). But the need has gone for any such precaution, and lads are nowadays breeched betimes, though truth to tell, one may still see in outlying parts youths in garb scant enough to bring a blush to the cheek of averted propriety.

## The age of puberty.

134. But whether or no there has been any speeding-up of the age of puberty, the fact unfortunately stares us in the face that we are unable to assign any particular age to puberty, varying as it does with the individual, with the race, with sex and with environment. Hence, much as I appreciate the accuracy of our statistics, it is a trifle embarrassing to know what to do with them now that I have got them. Comparison with other statistics seems scarcely feasible, for it would be hard to lay one's hands on any statistics that are really comparable. Here, on the one hand, is the division of the Balūchistān peoples on the basis of puberty; there, on the other, are the complex classifications of the populations of India and Europe on the basis of age. The gulf between them can only be bridged by a common denominator. I can hardly drive a line through the statistics for India at some critical age like twelve or thirteen, and expect any very satisfying results from a comparison with the puberal cleavage in Balūchistān. Nor can I reverse the process and reduce our own statistics to terms of age. For what critical age could I select with any confidence? To fix upon the age of fifteen is merely to cut the Gordian knot in the first likely place that catches my eye. Not but what it might be difficult to find a better. Fifteen may err on the safe side; yet the margin is not so great as those accustomed to life in the warmth of India may imagine. It seems to fit the males fairly well when we take them in the mass, though it probably oversteps the mark among the Jatt and other dwellers of the plains, where development seems to set in much more rapidly than in the uplands. But if it fits the males, it must necessarily fail to do justice to the superior precocity of the other sex; for a lass, as the Brāhūis say, is like barley that shoots up apace, whereas a lad is like the more precious wheat that is slow of growth.
135. This female precocity seems to be writ large over our statistics, even when-in an endeavour to discount the local dearth of females-we take a thousand of either sex and use puberty to divide each thousand into two heaps. Only among the erratic Hindus do the girls appear to have any difficulty in

| Non-adults in 1,000 of each sex. |  |  |  |
| :---: | :---: | :---: | :---: |
| Indigenous | 391 | 366 | $+25$ |
| Sayyid. | 420 | 367 | + 53 |
| Miscellaneous . | 376 | 342 | + 34 |
| Brāhưi | 386 | 360 | +26 |
| Balōch | 397 | 372 | + 25 |
| Paţāa | 412 | 390 | +22 |
| Jatt | 366 | 347 | +19 |
| Lลิงริ | 372 | 361 | +11 |
| Sikh | 325 | 308 | +17 |
| Mindu | 315 | 316 | - 1 | outstripping the boys in the race towards maturity. In the heats run off among the Brāhūis and the Balōch and the Patthāns the girls make good their lead with curious regularity. Among the Jatt, and still more among the Lāsī, it looks as if the girls were beginning to flag; but this is probably an optical illusion, the truth being that Jatt and Lāsī girls have little time to increase their lead in the warmth of the plains, where the first lap in the race of life is shortened by the early arrival of puberty. Sayyid girls, on the other hand, show their brothers a remarkably clean pair of heels. Here the gap between the two sexes is so wide that, were the precocity of females the only factor in the case, our statistics might well be suspect. But though I certainly believe in this female precocity, I am of

course conscious that there are many other factors at work-far too many, I confess, for the comfort of one who has no statistical bent. One obvious factor that plays havoc with this Sayyid proportion is matrimony. For while Sayyids cheerily recruit the number of their women by taking wives from outside their hallowed circle, they suffer no corresponding loss in the number of their girls for the simple reason that they distain to give their daughters to outsiders in exchange. Among the Sayyids-to put it bluntly-there is many a woman that was never a Sayyid at birth. The full force of this matrimonial disturbance is probably concentrated on the Sayyid statistics, though the reverse of it, of course, dissipates itself over several of our other races. On the statistics of the province as a whole, it is hardly felt at all. If Sayyids take a woman or two from outside the province, others (like the Brāhūis) make up for it by sending a few of their daughters abroad; but the totals on either side are small, and the balance within the province remains, I fancy, pretty constant. It is very different with emigration, which disturbs the proportions throughout, and probably to a much greater degree. Unlike nomadism, which removes whole families from the province and thus fails to affect the balance, emigration upsets the balance not only among the several races but in the province as a whole by carrying off full-grown men and consequently exaggerating the relative number of boys in the population that is left behind. If only we knew to what races the emigrants belonged, a simple readjustment of the racial proportions would allow us to tackle them with renewed confidence. Unfortunately, all that emigration statistics tell us is that apart from the emigration of whole families (which does not concern us) there was a surplus emigration of males - full-grown males, we may safely assume - nearly 7,000 strong ( $\$ 82$ ); all that local knowledge can tell us is that most of them were probably drawn from the Sayyids and Pathāns and from the Makrānī Balūcl and others of Makrān. Their absence from the province of course throws an unnatural damper on the proportion of men in it, and gives an unnatural fillip to the proportion of lads. The best we can do to put things straight is to lump the whole lot up with the total number of men in the indigenous population. This done, the number of lads in every 1,000 males drops from 391 to 384, and the true excess of lads over girls drops from 25 to 18 . And, if this were the full measure of female precocity in Balüchistān, it would amount to nothing very serious after all. But there is at least one other disturbing influence to be taken into account the fact (for it seems a well-established fact, though it runs in the teeth of all European experience) that there is much more infant mortality among the daughters than among the sons of Balüchistān (\$162).
136. When we turn to the fluctuations in the relative number of children Proporton on among our various peoples, we pass on to what should prove a much more children.
Non-adults in 1,000

Non-adults. | persons. |
| :---: |
| Survivals |
| per father. | fascinating topic, for, other things being equal, the greater the proportion of children in a race, the more hopeful the prospect of its healthy development in the coming generations. Take our three chief races, for instance. On the face of it, things look rosy enough for the Pathāns, not nearly so rosy for the Balōch, far from rosy for the Brāhūis. And this may be a reasonably true account of the relative prospects of the Brāhū̄̄s and Pathāns. But a glance at the margin, where the childhood proportions are contrasted with extracts from our birth statistics ( $\$ 67$ ), makes one feel at once that there must be something wrong with the place of the Balōch on the list. And, sure enough, up crop the same old difficulties to spoil our simple calculations. Thus, if birth or rather survival statistics are any criterion at all, the Lassi and the Jatt should be at the top of the list or near it, instead of sinking, as they do, towards the bottom. The obvious explanation for their humble position on the list is not that they breed little or rear few, but that their children ripen early to maturity in the warmth of the plains they inhabit. The influence of locality is perhaps best seen in the local statistics themselves. In Las Bēla, which is hot enough, the average number of children in every 1,000 of the population is 369 ; in the Dōmbki-Kahēri country, which is hotter still, it is 359 ; in the Kachhī, which is hottest of all - show me the tract in India that can vie with this burning fiery furnace!-

it is 348 , the lowest childhood proportion in the whole of Balãchistān with the sole exception of the hopelessly exceptional case of Bōlān. And in illustration of other disturbing factors, let us turn to the sacred people that all but heads the list. That the Sayyids are really entitled to a highish place, I do not question: they marry early, they marry often, they live in comfort, and their children ought to thrive. But -- and here is the rub - the presence of two mutually repellent but very possibly unequal factors leaves us in doubt whether we can take Sayyid childhood proportion at its face value. On the one hand, the relative number of Sayyid children is artificially lowered by matrimonial customs, which bring alien women into the Sayyid fold ; on the other, it is artificially heightened by emigration, which drives many Sayyid men out of the country. And looking at the not particularly high survival rate among the Sayyids, I am inclined to think that the proportion of children among them is artificially exaggerated. So here, once more, we sorely feel the absence of any information regarding race in our so-called emigration statistics. And all we can do is to repeat the old process and add the emigration surplus to the adult figures for the whole province, with the result that the provincial proportion of children drops from 379 to 376 . But I am far from satisfied with the lame and impotent conclusions that I have been able to draw from this puberal division of the Balūchistān peoples. With proper handling it ought to be made to yield some very pretty results, I think. But my own confession of bungling will surely provoke some learned statistician to prove how dismally I have failed. And with this sincere but unflattering hope I gladly retire.

## SUBSIDIARY TABLOES.

## XIV-Puberal Distribution by Race.

(Indigenous only.)

| RACE OR TRIBE. | Non-adults per mille persons, | PUBERAL DISTRIBUTION OF 1,000 OF EACH SEX. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Now-abults. |  | Aduls. |  |
|  |  | Males. | Females. | Males. | Females. |
| INDIGENOUS | 379 | 391 | 366 | 609 | 634 |
| Balōch | 385 | 397 | 372 | 603 | 628 |
| Eastern . | 384 | 393 | 372 | 607 | 628 |
| Western | 389 | 403 | 372 | 597 | 628 |
| Brāhūī . | 375 | 386 | 360 | 614 | 640 |
| Original nucleus | 371 | 384 | 356 | 616 | 644 |
| Saràwản | 368 | 376 | 359 | 624 | 641 |
| Jhalawân | 378 | 393 | 360 | 607 | 640 |
| Miscellaneous . | 398 | 400 | 396 | 600 | 604, |
| Pathān | 402 | 412 | 390 | 588 | 610 |
| Kähar . . | 397 | 405 | 388 | 595 | 612 |
| Pani | 400 | 415 | 382 | 585 | 618 |
| Tarin | 419 | 430 | 407 | 570 | 593 |
| Lāsī | 367 | 372 | 361 | 628 | 639 |
| Jatt | 357 | 366 | 347 | 634 | 653 |
| Sayyid | 395 | 420 | 367 | 580 | 633 |
| Miscellaneous | 360 | 376 | 342 | 624 | 658 |
| Hindu . . | 315 | 315 | 316 | 685 | 684 |
| Sikh . . . | 317 | 325 | 308 | 675 | 692 |

## XV - Puberal Distrilontion by Locality.

(Indigenous only.)

| DISTRICT OR STATE. | Non-adults per mille persons. | PUBERAI DISTRIBUTION OF 1,000 OF EACH SEX. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Non-sdelets. |  | Adtlts. |  |
|  |  | Malcs. | Females. | Males. | Femaleg. |
| BALTUCHISTAN. | 379 | 3.91 | 366 | 609 | 634 |
| Districts . | 395 | 404 | 386 | 596 | 614 |
| Quetta-Pishin | 417 | 431 | 490 | 569 | 600 |
| Lôralai | 595 | 399 | 391 | 601 | 609 |
| Zhöb | 390 | 4.01 | 377 | 599 | 623 |
| Bôlãn | 298 | 244 | 376 | 756 | 624 |
| Chăgai | 385 | 382 | 389 | 618 | 611 |
| Sibi . | 383 | 390 | 375 | 610 | 625 |
| Administered area | 373 | 381 | 363 | 619 | 6.37 |
| Marī Bugtì country | 405 | 408 | 401 | 292 | 599 |
| States | 366 | 380 | 350 | 620 | 650 |
| Kalāt | 366 | 381 | 348 | 619 | 652 |
| Sarātuàn | 362 | 371 | $3{ }^{3} 1$ | 629 | 649 |
| Јhalaqân | 371 | 391 | 346 | 609 | 654 |
| Kachhī | 348 | 364 | 330 | 636 | 670 |
| Dōmbkī-Kahērıì country . | 359 | 364 | 3.4 | 636 | 646 |
| Makrän | 373 | 394 | 301 | 606 | 649 |
| Khârān | 411 | 424 | 396 | 576 | 604 |
| Lus Bàla | 369 | 373 | 361 | 627 | 636 |

## CHAPTER VI.

## SEX.

Statistical data.

137. Unless a country is entirely cut off from all intercourse with the out- sox-proportion side world, there is of course no reason to expect the sex-proportion of its in man matura, population to coincide with the sex-proportion of the population born in it. populations. Emigration and immigration upset the balance at once. In so far as an undue number of males is usually carried to and fro on their flood, they often tend to counteract each other; but it is only when they are equal in volume and alike in character, that it is safe to ignore their disturbing influence. The population actually enumerated in Balūchistān is a very artificial medley, made up of indigenous inhabitants of the country, large numbers of alien immigrants, and a sprinkling of people who are hardly the one or the other ( $\$ 61$ ). It is accordingly not surprising that the sex-proportion

[^13] is also artificial, for there is as usual a great deficiency of females among the immigrants, a deficiency exaggerated in the statistics by the by owing to the particular season of the year when the census was taken. If we endeavour to adjust matters by weeding out of the population those born outside Balūchistān and by bringing in those born within it but enumerated elsewhere in India (for all who had ventured outside the limits of India are of course beyond our control ${ }^{1}$ ), the sex-proportion is materially altered. But the natural population, as the resultant of these simple sums in addition and subtraction is called, is a very unnatural population after all (\$68). It simply reflects the accident of birthplace, and even that it fails to reflect faithfully. For all it amounts to is the total number of persons, whatever their creed, their race or mother country, who happen, first, to have been born in Balūchistān, and, further, to have been enumerated within the Indian Empire at the time of the census. There is a place in it allotted to my child, simply because she happens to have been born in Quetta: my Brāhūi orderly is sent packing, simply because he happens to have been born in Karāchi. Much that is of interest could, I suppose, be gleaned from a comparison of sex in the actual and natural

[^14]CHAPTER VI.-SEX.
populations of Balūchistān. But a glance at the two sets of statistics fails, I confess, to whet my curiosity. For neither the one nor the other can profess to represent the sex-proportion among the true natives of the country-among those, that is, whose home, like the home of their fathers before them and the future home of their sons and their sons' sons after them, is Balūchistān.

Fancity of females in the indigenous population. the sex-proportion among those who are natives of Balūchistān in the living sense of the word. Here we leave the shifting sands of accidental birthplace for the firm ground of birth-right or race. All aliens are bundled out of the statistics neck and crop, and the semi-indigenous may go with them. Of the emigrants from this country there are so few whom there is any point in hailing back, that I propose for the present to leave one and all where they are. For on the great tidal wave of emigration into Sind are borne not so much casual individuals as whole families-men, women, children and all; and for aught we care, with our present object in view, whole families may go and welcome, for in the mass they obviously leave sex-proportion as it was before. Once the stream of family emigration is cut off, the drainage into Sind and Bombay dwindles away to little. To other parts of India emigration runs in mere driblets: and even in the Panjāb, where the stream is a little stronger, it is swollen by the emigration of family groups. Emigration beyond India need not concern us at all. Even if we could come by the statistics, they would hardly tell one way or the other; here again emigration is almost wholly of a family character, except to countries outside the regular beat, like Ceylon or Malaya, where it is so small as to be negligible. The net result is that there appear to be six or seven thousand males who should, properly speaking, be added to our figures ( $§ 82$ )-to be distributed for the most part among the Pathān, the Sayyid, and the Makrānī. If a dearth of males in Balūchistān were in question, or if males in Balūchistān were for some strange reason more likely to evade enumeration than females, I should certainly be loth to let these male deserters escape my clutches. As it is, I prefer for the present to leave them where they are. For to me it falls to discuss an abnormal dearth of females, and I shall clearly run less risk of being suspected of overstating a case, remarkable enough as it stands, if I refrain as long as possible from calling these male absentees back to the province, and deliberately forgo a tempting opportunity of laying the colours on thicker at the outset.

Intense desire for male issue.

Indigenous population.
Males, Females.
$1,000 \quad 815$

But hardly less pitiable is the plight of the man who has nothing but daughters; for a daughter (as the shrewd proverb puts it) is little better than a gift to your neighbour after all. Nevertheless the first concern of a newly wedded couple is to get a child at all cost, no matter what the sex; for, as far as I can make out, there is a very general scepticism regarding the possibility of regulating the sex of the first-born. If the various fertilising customs connected with the marriage ceremonies fail to achieve their object, folks soon look around for the cause. Should the wife peak and pine, the Brāhūis put all the blame on the husband, and it is for him to try what drugs and charms and the like can do to set him right; and in passing I may add that actual impotency is almost everywhere regarded as ample grounds for the wife to appeal to the Elders for a dissolution of the marriage. But if the wife grows fat and well-liking, the blame for the sterility of the union rests obviously with her. Throughout the length and breadth of the land a barren wife is a very fruitful source of gain to holy men and beggars and quacks and magic-mongers of all kinds. Possibly they may content themselves with palming off some charm or amulet on her. But highly prized though these are, they do not exhaust the resources at their command. One very favourite device is to hold a staff against a wall and make the barren woman pass under it thrice; other faithcurers with more dramatic instinct vary the cure (or are they perhaps simply retaining a more archaic form of it?) by crooking one leg against the wall to make the archway. Shrines, needless to say, are a very popular resort of the barren woman. Some shrines have a greater fertilising reputation than others, and the most famous of all is perhaps Shāh Wasāwa's kand $\bar{\imath}$, ${ }^{1}$ a tree that grows in the Nasirābad tahsill. The legend connecting the saint with this tree is a little too broad to be repeated here, but we have the saint's own word for it that any woman who comes to the tree and embraces it in true faith, shall be the joyful mother of children. Unfortunately the tree was hacked down some little time ago by a priest out of jealousy or bigotry. The people at first threatened to wreak their vengeance on the priest for this act of sacrilege, but quieting down wrapped the trunk in a shroud and gave it decent burial. True, the roots have begun to sprout afresh; but I understand that the enthusiasm of the women has been somewhat damped. If all else fails, the last resource known to the Brāhūīs and Marī Balōch in cases of barrenness is to snip off the tip of the woman's clitoris ( $\S 178$ ). The cure is possibly much more common than my reports seem to imply-I have also heard of a case by the by in Makrān-for this is a matter that the women keep dark from their menfolk as much as possible.
141. So intense is the universal yearning for a son that once conception becomes certain the sex of the whe from frome the expeotant Nature is ransacked for portents. The condition of the goodwife herself is of course full of them. The various signs are not always read in quite the same way; but the general idea that a son taxes the mother much more severely than a daughter is rarely challenged. You can read the sex in her whole demeanour: if she is weak and ailing and listless and querulous, it's surely because there's a male child in her womb slowly sapping her strength. You can read it in her face: for she can only hope to keep her plump cheeks and bonny looks during this trying time if she has nething but a daughter to nourish. You can read it in her gait: for small's the wonder if shoulders droop and feet drag behind her when a son is bearing down upon her; (but a Jatt thinks it's a much better symptom if she unconsciously starts off with her right foot). You can read it in her figure : for a daughter humbly nestles low down and towards the left; but a son sits higher up, as befits his lordly sex, and of course on the right. You can read it in her appetite : for though a son requires more nourishment, she is so weakened by his demands and so nauseated by his lusty kicks, that she is left with small inclination for food. You can read it in her nipples: for they flush red at the joyous prospect of a son, but grow black (as a sign of mourning I suppose) if a daughter is coming to suck them.
142. But the milk in her breasts is perhaps more tell-tale than anything The mul tost. else. Among the Brähüīs, the Jatt and the people of Makrān at any rate, there is a wide-spread belief that it varies in consistency with the sex of the babe in
her womb. If the milk is thick, such strong food is obviously being stored up for a son; if it is thin, they must just resign themselves to fate. But as it is not easy to say whether milk is thick or thin by merely looking at it, a simple plan is to draw off a little from her breasts and test it in water : all is doubtless well if it sinks to the bottom; but there's sure to be a girl coming if it spreads out and dissolves. Another of their tests is to sprinkle a few drops on a stone and lay it out in the sun : and it's a sad business if the milk runs off, instead of caking on the stone. A still more favourite test is to pick a louse from her hair and plunge it into some of her milk: then if the milk is thick and strong enough to drown it, there can be no mistake about the coming of a boy. All this seems more or less rational on their premises-whether the premises themselves are founded on fact, let the man of science up and speak for himself, as a Brähūi friend of mine is fond of saying whenever I look sceptical over any of his Brāhūī notions. But in some parts of Makrān they go about the test in a bewilderingly topsy-turvy manner. Instead of testing the anxious mother's milk, they simply take a louse off her head and pop it into some milk drawn from another woman. This time they are anything but pleased if it dies, for it is only if it struggles back to life that they can be confident of a boy. In Zāmrān they are not satisfied with the test of a single louse, but prefer to make matters trebly sure by picking three from her head.
143. According to the Brāhūis the Black Snake is blinded when its path is crossed by a woman great with a male child, though heaven only knows what mischief it might do were she not protected by the male life within her. I am sorry, by the by, to have to leave the identity of the Black Snake a mystery. In Turbat they use any snake killed in the house to solve the problem of the unborn's sex: they simply make the woman step over its dead body, and then they fling it aloft in the hope that it will fall on its back; for it means a daughter for certain if it falls on its belly. But there are other forms of divination by throwing things in the air in this part of Makrān; in fact it seems to be as popular here as divination by throwing orange-peel is in our nurseries. The future mother, for instance, pats some ashes from the hearth into a cake, and on its face she sets a mark which she fondly imagines resembles a skeleton, and shutting her eyes she flings it in the air with the cry "Everybody feeds on the food you cook, so speak the truth." If it falls face upwards, she is a happy woman that day. Or she takes a flat stone, marks the face of it with a circle, and throws it aloft, conjuring it by the true Faith to speak the truth, with an inward prayer that it may fall with the circle upwards. Nowhere does the expectant mother appear to be so inquisitive as in Makrān : nowhere else at any rate do there seem to be so many devices at her command. Thus she marks one of the beads on a rosary, and beginning with the marked bead she tells them over in pairs, muttering the names of all the prophets she can think of, and is highly disgusted if there is a bead left over at the end, for this is a sure sign of the coming of a girl. Or she shuts her eyes tight, and does all she can to make the tips of her middle fingers on either hand meet together across her breast.
144. I cannot help thinking that the women must persist in their experi-

## Other forms of

 divination.Abortion $n 0$
practised.
the kind found in the Akh plant, or raw pigeon dung, or the roast anus of a wolf. But except in cases of illicit intercourse, which obviously stand on a different footing, the Brāhūis, like the people of Balūchistān generally, allow nature to run its course without let or hindrance at all stages of life. Abortion is universally looked upon as something sinful, unholy, abominable; it could hardly be otherwise among people whose earnest prayer is to have as many children, or at any rate as many sons, as possible.
145. And, unskilful though local midwifery methods may sound to a doctor's precautions agonnat ears, the tribesmen according to their lights devote much care to the safety of miscarriage. mother and child during pregnancy and confinement; nor, as far as I have been able to ascertain, do they make any appreciable difference if divination has pronounced the unborn babe to be a girl. The kindliness shown by Brāhūs, for instance, to the future mother is pleasant reading enough. After the first three months are out, she is relieved, as far as may be, of the heavy drudgery about the house. Not that she is suffered to sit idle the livelong day-this would only make it more difficult for her when her time comes ; on the contrary, she is encouraged to keep on the move, especially towards the end. In matters of diet she almost runs the risk of being killed by kindness : of every edible thing that is brought into the house she must be given a bite, for if she should catch sight of anything and her craving for it should be left unsatisfied, it would be almost certain to bring on a miscarriage; so if, as happens often enough, she gets a craze for clay or fullers' earth, they never dare to lift a finger to stop her, in spite of a shrewd suspicion that she is injuring not only herself but the babe in her womb. After the seventh month she lives apart from ber husband. Against the spirits of darkness she is shielded at every turn ; threads of blue cotton are tied round her big toes; she is not allowed to go into a dark room by herself; above all things she must not look upon a corpse. But among all our races elaborate precautions are taken to prevent miscarriage. Amulets and charms and the like are of course in great demand. In many parts of Makrān the pet talisman is a band-a knotted goat's hair thread to be got from any holy man-which must be hammered with a stone and thrown into running water as soon as the delivery is safely over. In Pasnī and Kulānch any amulet that is used is washed aiter the delivery, and the water in which it is washed is poured on to the roots of some tree. But throughout Makrān they are so afraid of the spells of some spiteful enemy that, though amulets and charms are all very well in their way, the pregnancy is kept dark as long as possible ; which leads one to wonder whether the shamefaced attempts at concealment of their honourable condition on the part of our own women have not deeper roots than false modesty or false vanity. With the same object the people of Makrān carefully gather up the combings of the woman's hair and the parings of her nails and eventually bury them in a shroud. But do what one will, accidents will of course happen, and should miscarriage occur by some unhappy chance about the third month, a Brāhūi woman will often wrap the noisome thing in antimony and swallow it whole, in the certain faith that it will quicken once more in her womb and be born in due course.
146. The birth itself seems usually a simple affair, especially among nomads ; Tha brth, and it is no uncommon experience for the goodman to leave his dwelling in the morning with never a suspicion of coming events, only to be greeted by an infant's cry on his return. It may, to be sure, be a very different matter, as Brāhūis and Balōch know to their cost, if the voice of a virgin or a woman with child is allowed to strike the ear of the poor wife. So it is no small comfort that there are a sheaf of devices to help her in her distress. If you have a leaning towards charms, this Persian couplet is recommended by Brāhūīs as the very best of all:-

I have no place to dwell in and my ass hath none.
Spouse of a farmer ! give birth, give birth to a son!
It should be written down (and the mulla is of course the proper man to do it for you) on two bits of paper; the one should be tied to the woman's thigh, and the other placed where she can gaze upon it. Another very favourite device, especially among the Dōmbkī Balōch and the Brāhūīs, is to make her drink off some water in which any old gentleman has kindly dipped his beard. In parts of Las Bēa the husband (who by the by is very generally suspected of unkindness to his wife if her labour is troublesome) passes himself over her hody,
or else he washes her hands and feet in water, and makes her drink it off ; in the Kōlwah tract in Makrān he rubs her belly with his feet. If it is past her full time and there are still no signs of labour, the Brāhūis fear she must be in for the long weary period of a mare. This would be indeed a serious business, were there not easy means of passing on the curse to the proper quarters. All that need be done is to give the woman any water that is left in the pail after a mare has swilled her fill, or to make her crawl under the belly of a mare that is in foal.
147. Even at birth the two sexes appear to affect the mother in different ways. At any rate the Pațhāns will have it that females are so full of original sin that they are up to their mischievous pranks from the very beginning and give their poor mother far more pangs than their brothers, who of course comport themselves throughout life much more closely in accord with divine law. On all sides the birth of a son is hailed with delight. Among Brāhūis the young mother is left for a while in the saddening belief that she has been delivered of a daughter, lest her exceeding great joy should be too much for the poor thing in her prostration. Much ado is made over the breaking of the news to the father, who generally retires to a neighbour's house during the crisis. Not only the father but the other kinsmen and close friends of the family are expected to tip those who manage to be first with the glad news. Almost everywhere shots are fired to celebrate the event. But among the Dōmbki Balōch shots are only fired if the birth takes place by night; in the day-time the glad tidings are announced by the weird cry "Mistress So-and-So has been delivered of an ass's colt!" There are one or two other quaint touches in Dōmbkī birth-customs : whether a son or a daughter is born to him, no Dōmbki would allow embers to be removed from his hearth for full seven days; if he is blessed with a son, a drain is dug through the wall by the side of the house-door, and it is left to run for a week. But the Makrānīs seem stranger folk still. Just as they endeavour to conceal pregnancy for as long as possible, so they make a show (and doubtless for the same reason) of keeping the birth dark for at least six days, and when at the last they announce it, they announce it (and again for the same reason) all wrong, giving out that it's a boy if it's a girl, and that it's a girl if it's a boy. Here, as elsewhere, the father is usually supposed to absent himself. In Panjgūr he betakes himself into the jungle, and though he returns briskly enough at the glad news of a boy, he is not allowed to set foot in the house itself till the fourth day. In other parts of Makrān he has to keep himsell in readiness to assist in troublesome labour, and in Pasnī and Kulānch he may even be called upon to lend the midwife a helping hand at the delivery itself.
148. At the birth of a daughter no guns are fired. In truth this is no time for joyous sounds. A gloom falls over the household. Even the midwife has to be content with half fees; there are no tips at all for the officious bearers of the bad tidings. Among the Brāhūīs at large the unfortunate man whose first-born is a daughter is thought to be a weaker vessel than his wife; among the Zahrī he is beaten seven times with a shoe, though he can compound for his beating (possibly a modern refinement) by standing a feast to his neighbours. But though no rejoicings herald the arrival of a daughter into the world, there is consolation for the family in the thought that it is at any rate better off than it was before. A son, no doubt, means honour and strength to the family, and another worker to increase its wealth. But a daughter is wealth itself. For the time being, to be sure, the capital is locked up, and there is one more mouth to feed. But a girl takes a hand in the household labour at an early age, and when after a few years she is turned into money in the shape of a bride-price, they will be either woefully unbusinesslike or woefully unlucky, if they cannot show a goodly balance to their credit in the end.
scarcely a trace of 149 . This by the by is the gist of the answers received on all sides, whenever female--Infanticide. we sounded the tribesmen on the existence of the practice of female-infanticide. It may possibly be thought that female-infanticide is hardly a subject on which we are likely to elicit any very trustworthy information, though there is perhaps something in these pages (which contain after all mere gleanings from our researches) to suggest that in Balūchistān we have at times a knack of getting fairly close to the intimate life of the people of the country. But our questionings
were neither direct nor clumsy : regarding the seamy side of their own customs tribesmen may well be tongue-tied; their tongues wag freely when they are invited to dilate on the shortcomings of their neighbours, who are generally their rivals and as often as not their hereditary and exceeding bitter enemies. As it is, the only people I have any grounds for suspecting are the chiefly families in the Marì and Bugtī Balōch, and the Chhutta, a numerically insignificant branch of the Mèngal Brähūs, apparently Jatt in origin. Yet even their enemies agree that female-infanticide is now dead among both Mari and Bugti, where it owed its existence to the custom of strict endogamy of females within the chief's family. Even among the Chhutta (who, significantly enough, do not go in for bride-price) it is said to be dead, except possibly in the case of twin daughters, who still appear to be regarded as too much of a good thing altogether. With these exceptions-female-infanticide in the past but possibly not very distant past among the Marī and Bugtī chiefly families, female-infanticide dying if not already dead in the small Chhutta community,--and with the further possible exception of casual female-infanticide in isolated families already overburdened with female children, I have been unable to trace its existence in Balūchistàn ; and all whom I have consulted, tribesmen and experienced officials alike, agree with me in believing it to be practically nonexistent in the country.
150. It is possible that in the unlucky children of to-day-children in whom Duluoky ohbaren some physical abnormality is eyed as the harbinger of grievous ill-luck to the of andy survivale household-there are preserved traces of bye-gone infanticide in the dark ages of infantiolde. some far distant past, when the ill-luck seemed so imminent and so deadly that the only remedy was death. Of such ill-starred children Balūchistan has plenty and to spare. First--at any rate most common of the bunch-is the girl that grinds her teeth in her sleep, who is so universally regarded as a danger to the house that the list of the various local cures seems interminable : hanging a blue bead or a sheep's vein to her ear, tying a jay's feather or a broken harp-string round her neck, slapping her in her sleep, striking her on the teeth with a coin (but it must have the creed of the true Faith written on it), pouring powdered charcoal or sand or ashes into her mouth, branding her on ber big toe-and many another crafty device. Others in the throng are the Brähūī girl with the whorl of her hair at all forward on her head, and the Brāhūī child or the Makrānī child of Pasni and Kulānch born with two front teeth, and the Brāhūi child that cuts its upper teeth before the lower. A truly dread calamity is this last, one that fills the mother with an overwhelming terror that she cannot explain. And it is only putting the difficulty further back if we hazard the guess (and no one would be more horrified at the idea than a modern Brāhūī) that it is a faint echo of the agonising terror of the Brāhūi mother in the long-forgotten past, when her child was torn from her arms and done to death to save the family from the awful consequences of those upper teeth, which to this day are the signal for infanticide in many East African tribes. I have not come across any suggested explanation of this cruel but wide-spread superstition. Even the ingenious author of The Golden Bough dismisses the subject for once without further comment, only mentioning it in connection with certain customs ${ }^{\text {which }}$ seem rooted too deep down in the blackness of the savage mind for the modern mind to probel. But the answer to the riddle lies perhaps on the surface after all. Is it not simply but another instance of the portentous character of the abnormal? Though the authorities are at sixes and sevens regarding the details of dentition, one and all seem agreed that the lower teeth in the normal child come first throughout. And as most of the authorities hedge their limited statistics with the confession of ignorance that dentition seems to vary with race and climate and environment, it would not be surprising if more comprehensive enquiries revealed the fact that the premature cutting of the upper teeth is least common, in other words most abnormal, among those peoples and in those countries where it is regarded as most unlucky. But though the abnormal is nearly always portentous, it seems sometimes almost a toss-up whether it will be read to prophesy fair things or foul. Take twins, for instance. Nearly all our races regard them as lucky, no matter what their sex, though no amount of good luck that a couple of girls at a birth may bring can be expected to reconcile folks wholly to their disappointment at missing a boy. Most Pathāns look upon twins

[^15]as emblems of God's good-will, and the Zarkün playfully cast lots to decide which breast each should have for its very own. But among the Chhutta a couple of girls at a birth is regarded as so unlucky that they are still suspected of putting them out of the way (§149). And though in Pasni and Kulānch it is the best of good omens if one of the twins is born head-foremost with a caul over its face and the other is born sucking its right thumb, for both to be born otherwise than head-foremost is the worst of bad omens, even apparently though both are males and a caul cover the faces of both. Which of the two presentations is the normal and which the abnormal, I must leave to the doctors to decide. One curious thing about such symptoms of ill-luck is that the males sometimes know little or nothing about them. I remember cases when they have dismissed the matter as a thing of the past or else as something of which they have dimly heard in some other tribe, only to return with scared faces a few days later to tell me of the terror they had spread among the female members of their household by mooting the idea casually regarding their own offspring. So true is it that the women have longer memories than the men, that they are not only the mothers of our children but the custodians of ancient custom from one generation to another.
turning the womb. 151. Now though the people at large feel themselves helpless to regulatethe sex of the first-born, they have several devices to avoid the birth of a second daughter. Thus among the Brāhūīs the midwife loses no time in making the young mother of a new-born daughter gulp down a hot broth prepared from a fresh-killed chicken, heavily spiced with cinnamon, pepper and the like; for this will turn the womb, as the expression is, and prepare it for the conception of a son. To quote my Brāhūi informant: "If nothing be done, she will bear daughter after daughter; and if there be no change at the third, seven daughters will be the lot of the unhappy father. This is what the midwives say, and surely they should know ; but how far a man of science may believe them, let the man of science up and say for himself." The corresponding remedy among Pathāns is for the young mother to swallow something sour (pickles, for instance, or curdled milk) immediately after the delivery of a daughter: this should have the desired effect, though to be on the safe side she should really swallow the testicles of a cock. Not but what some folks think it enough to call their girl Bula-Nista, No More-of the Feminine Gender. The Makrānis of Pasni and Kulānch go one further, and pride themselves on being able to regulate the sex absolutely after the first delivery, by simply dieting the young mother forthwith with either a cock or a hen according as a son or a daughter is required, and stuffing a pellet of opium three days later as far up the vagina as possible.

## The statistics.

152. Now and then, to be sure, all devices are in vain, and many a father pulls a rueful face over the superfluity of girls that has fallen to his lot. I have even heard of a plague of daughters in a whole community. A few years ago a famous band of Shīrānī outlaws made overtures to be allowed to leave their sanctuary in Afghānistān and return in a body to their old country. Theirs was a piteous plight, they said : from the day they had left their native soil, the birth-rate among them had gone from bad to worse, and, more alarming still, their womenfolk had lost all power of bearing them sons. Whether they had any theory to account for the calamity, I never heard; that they had the decency to read in it divine displeasure at their acts of outlawry, I very much doubt:-the Shirāni remains a Shirani still. But this, to be sure, is a case that it would be hard to parallel. The indigenous peoples of Balūchistã as a
 body are quite content with what they doubtless regard as the direct results of their admirable efforts at the regulation of sex. And well they may be. For in the mass there are only 845 female encumbrances to every 1,000 males among them. To those who are accustomed to the Western European standard of 1,038 females, even to those who have become hardened to the humbler Indian standard of 953 or thereabouls, the Balūchistān figure may seem an impossible one. And yet, so far from being an understatement of the female element in the indigenous population, it undoubtedly errs on the other side, for the surplus of males among the emigrants from the country ( $\$ 82$ ) is incomparably greater than any leakage of females that could possibly have occurred in the enumeration.
153. The disturbing influence of emigration on sex-proportion, however, is Their rellabiluss. a factor in the problem which for the present it is convenient to ignore. As for an appreciable leakage of females in our returns, I myself feel not the slightest uneasiness. When the scheme of operations was hatching out, my uneasiness, I confess, was great. But the various safeguards we finally decided to adopt were thorough-going enough to allow me to embark on the census with a comforting amount of assurance. While the active operations were in progress, we had plenty of opportunities of testing our safeguards, and every apparent reason to be well satisfied with the result. And looking dispassionately at the coldhlooded statistics, I can detect nothing in them to shake my confidence. There were two possible dangers that stared us in the face throughout our operations: the intense and almost unirersal strain of sexual jealousy among the tribesmen to be enumerated, and a casual strain of inefficiency among those who were to enumerate them. Hence my first instinct in scrutinising the statistics was to play the sceptic and use one or other of these dangers to put them to the test. Had there been any leakage of females, it would clearly reveal itself, I thought, where sexual jealousy is known to be strong or the calibre of the enumerators was suspected of being weak. Thus, with an eye on the character of the tribesmen, a sceptic would confidently anticipate a much lower female proportion among Pathans at large than in the Dumar section, whose sexual laxity is a crying scandal (\$175). Yet what are the facts? The Dumar proportion does not exceed 817, and falls short of the proportion among their fellow Pathāns by 24. Or the sceptic might turn to the scum of the land, and look for consolatory proof of the unreality of the low proportion among the tribesmen in an extravagantly high proportion among the Jat, that degenerate race that stoops to the very prostitution of its women (§179). And he would find to his disappointment that, so far from the proportion of females among the Jat being unusually high, it is actually as low as 803 . Again, with an eye on the possibility of treachery in the ranks of the enumerators, our sceptic might pardonably expect to see tell-tale sigus that there had been far less leakage in the districts, where the existence of a trained administrative staff would probably inspire even him with a fair degree of confidence in the efficacy of our methods, than in the states, where at the outset (though not in the end) there was some little misgiving on this score among ourselves. And again he would be disappointed. He would find the highest proportion just where he hoped to find the lowest : in the states the proportion is 852 ; it is $\mathbf{1 6}$ lower in the districts. And in despair the hardened sceptic would perhaps turn to the figures for the last census, seeking here at any rate the wherewithal to feed his cynical forebodings. Unfortunately for him, and unfortunately for me, those figures were necessarily marred by guess-work in too many parts of the country to serve any very useful purpose. Yet, as I scan the comparative statistics where comparison is at all justifiable, one or two notable points of agreement catch my eye. In the indigenous population of what is now the three districts of Sibī, Zhōb and Lopralai, the female proportion was 839 in 1901 ; it is 837 to-day. A curious rise from 782 to 803 in the Marī-Bugtī country came to me at first as a bit of a shock, for here also there was little to choose between the standards of enumeration adopted at this census and the last. But this is one of those comforting exceptions that in reality help to prove the rule. The statistics in 1901 were artificially adjusted by swamping the tribal country with hosts of tribesmen who had been counted elsewhere, with the result that the female proportion in the tribal country was lowered to very nearly the same level as the female proportion among the tribesmen. At this late stage the only thing to do is to ignore the local figures altogether and to content ourselves with comparing the figures of the tribes. At the present census the female proportion works out to 778 among the Marī and Bugți both. This is a low figure with a vengeance --much too low to be true, one might almost think. Yet though the proportion in 1901 worked out to 790 among the Bugtī, it was actually as low as 773 among the Marī, and as low as 780 in both put together. Here, at any rate, the census of 1901 has proved a friend in need: it has come to our rescue at the very point where scepticism threatened to deliver its shrewdest attack.
154. The very small quota of females among the Mari and Bugtī prepared cocal variation. me for a fairly wide range of sex-proportion in the country at large. But. on
marshalling the several divisions of Balūchistān in the order of their sex-

| Makrān | 915 |
| :---: | :---: |
| Las Bèa | 880 |
| Khãrān | 869 |
| Dōmbkī-Kahèrī | 865 |
| Lōralai | 864 |
| Quetta Pishin | 853 |
| Kachhī | 850 |
| Zhöb | - 824 |
| sibi administered | 823 |
| Sarãwãn | 821 |
| Châgai | - 820 |
| Marī Bugți | 803 |
| Jhalawản | 802 | proportions - the Bolan population is too pigmy to take into account - I was somewhat surprised at the extent of the range. . The order itself is bewildering enough. Glancing first at the top, I was tempted to conclude that the more backward and deserted a locality, the higher the proportion of females in it. Glancing at the bottom, I was tempted to conclude the exact opposite. And in the end, as I glance at the list as a whole, I am almost tempted to conclude that all conclusions are vain. There are incongruities everywhere. The Kachhī, I suppose, is less characteristic of Balũchistān than any other division in it; yet its female proportion is nearest the average. It is a flat, low-lying plain; yet in sex-proportion it takes its stand by the side of the mountainous district of Quetta and comes almost midway between the two adjacent and mountainous districts of Zhōb and Lōpalai. Physically and racially Zhōb and Lōralai - or, better example still, Chāgai and Khārān - are about as much alike as any two parts of the province; yet they are widely severed in the order of sex-proportion. The list has an embarrassing air of impartiality about it: it seems to baffle our every attempt to trace in it any certain correlation between altitude or rainfall or density or environment and a high or a low rate of females. There is hardly a single generalisation to which it proffers support, that it is not equally ready to assail. And the only safe but withal unsatisfying conclusion appears to be this -- that in Balūchistān, whatever the reason, conditions are generally more unfavourable to female birth or female life in the north-east than in the south-west; and that amid the multitudinous factors that enter into the mysterious struggle for the mastery between the two sexes, locality has its appointed part to play.

155. So on we pass to glean what enlightenment we can from the racial characteristics of the people. Again I give the main statistics in the margin;

| Seyyid | . . | 935 |
| :---: | :---: | :---: |
| Miscellaneous | . . | - 933 |
| L $\frac{1}{\text { axi }}$ | . . | 870 |
| Paṭhãn |  | 841 |
| Balồch | , . | - 840 |
| Jatt | . . | - 837 |
| Brâhāi | - ${ }^{\text {r }}$ | - 802 |
| Sikh |  | . 948 |
| Hindu | , | - 845 | number of females. And again there is an amazing range of variation in the sex-proportion. But this time there is no disputing the validity of the title to the first place, at any rate among the Musalmāns. For while the Sayyids condescend to take the daughters of other races to wife, they are much too high and mighty to give their own in exchange. Nowhere else, I fancy, do matrimonial customs upset the balance to such a degree; but they are obviously weights in the scale that must be taken into account throughout. The high female proportion among the peoples lumped up as Miscellaneous is largely due to a plethora of females among the Ghulăm, who form a fourth of their number. As the proportion among the Ghulāmãzād (who are simply Ghuläm that have risen to the status of freedmen) is only 828, race has clearly precious little to do with the Ghulãm proportion of 1,121 ; it is merely a reminder that a female Gbulām has much less opportunity, and indeed much less temptation, to alter her status than her brother. The Läsi proportion is well above the average, yet it falls short of the proportion in the Lāsi country by 10. The last four places on the list are occupied, significantly enough, by the four races of tribesmen who interest us most. The Pathāns with 841 and the Balōch with 840 stand almost neck to neck. The Jatt with 837 follow hard on their heels, leaving the Brāhūīs a long way behind with 802. But I must not forget the domiciled Hindus and Sikhs, whom I have put in a class by themselves. Among the Hindus the female proportion is 845 , identically the same as the general proportion among the indigenous Musalmāns. Among the Sikhs it stands at the extraordinarily high figure of 948 , a figure that puts even the Savyids to shame. But the domiciled Sikhs are less than 3,000 strong, and the abnormality of their female proportion is a dangersignal that should bring us to a dead-stop: we are no longer within the region of large numbers where we can safely trust ourselves to averages.

156. And though I am alive to the perils of embarking on any conclusions once outside the deep waters of large numbers, I will venture a little closer to
the shoals in the case of our three most important races. And first let me turn to the race that las the smallest share of females. Despite much varia-

| Brāhūīs | . |  | 802 |
| :---: | :---: | :---: | :---: |
| Nucleus |  |  | 812 |
| Sarâwã | , |  | 809 |
| Jhalawān | . |  | 797 |
| Miscellaneous | . |  | 797 | ion in the Brahii tribes, there is curiously little

## Nucleus <br> Jhalawān <br> Miscellaneous

 variation in the main divisions of the Brāhū̀ race. Somewhat to my surprise, the Brāhūī nucleus tops itself the proportion among the Jhalawān tribesmen dwindles to 792 - a figure low enough to arouse the worst suspicions in the mind of the sceptic. But his suspicions will be lulled, I fancy, on finding that there is not a whit of difference in the proportion among the 10,000 odd Jhalawāns enumeratel in Sarāwãn. Quaintly enough, though the general Brāhui proportion in Jhalawān is only 795, the proportion among the Sarāwān tribesmen in Jhalawān is 36 higher than in their own Sarāwān country; but there are so few Sarāwāns in Jhalawàn that this is probably a mere freak begotten of inadequate numbers. And a notable gallery of freaks awaits anybody who has the curiosity to turn to the sex-proportions in the several tribes. These freaks have a morbid fascination of their own, but it is hardly less interesting and it is certainly much more edifying to revert to the Brāhūī race as a whole, and observe the significant way in which its proportion of females tends to go up in sympathy with the general female proportion in localities where Brāhūīs are found in any numbers. In Quetta and Chāgai, it is true, the proportion among the Brāhū̄̄ inhabitants is actually a trifle lower than the Brāhūi average. It is very different in the three tracts where females are most abundant. In Makrān the Brāhūī proportion rises to 817; in Las Bēla to 840 ; in Khārān to 843 ; in none of the three, I need hardly say, does it touch the local average. This, then, is the general conclusion : the proportion of females among Brāhūis is extremely low, but tends to rise above the racial average in tracts outside the Brāhūi country proper where the local proportion is high.
157. The influence of locality seems to stare us in the face when we and among tho turn to the Baloch. For measured in terms of sex, there is a wide gulf ${ }^{\text {Baloch. }}$ fixed between the essentially territorial divisions of the race that we have adopted. The female proportion among the Eastern Balōch is 824: were we to

| Balōch | . | . |
| :--- | :--- | :--- |
| Eastern | .840 |  |
| Western | . | . |
| . | .824 |  | eliminate the Khetrān with their superabundance of women-as we apparently ought, for it is extremely doubtful whether they are Balōch at all ( $\$ 264$ )--it would drop as low as 811, Among the Western Balōch it stands at the very respectable figure of 871. And as we mark the ups and downs of the Balōch proportion in the various parts of Balūchistān, we seem justified in enunciating this general rule : sex-proportion among the Balōch is a trifle lower than the average for Balūchistān, and tends to rise or fall above or below its own normal in sympathy with the proportion in the general population of the particular locality in which they live. The rule obviously holds good in seven out of the eleven tracts where the Baloch are to be found in reasonably large numbers-in Makrān, Las Bēla, Khārān, Sarāwān, Kachhī, and the Dömbki-Kahērī and Marī-Bugti countries. In all these tracts, whether the Balōch proportion is higher than the Balōch normal or not, it falls short of the proportion of the locality. And the only exceptions to the rule are Lorralai, which is no exception at all, for the so-called Balōch of Löralai are the Khetrān; Chāgai, where the Balōch divide nearly the whole of the population with the Brähū̄s, who of course bring the proportion down; and Sibī, where, for some obscure reason, the Balōch proportion overtops the local proportion by 7 .

158. We are much less likely to be able to trace the influence of local- And among the ity in the case of the Pathāns, for unlike the Brāhūīs and Balōch who are Pathans. dissipated abroad in many and various parts of the province, the Pathāns are massed in a more or less homogeneous block of country covered by the four districts of Zhōb, Lōralaia, Quetta-Pishīn

|  | All Paţuanny. Kâkar. Taring. Panni. |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Balū.chistān | 841 | 819 | 863 | 881 |
| Löralai | 860 | 836 | 904 | 880 |
| Quetta-Pishin | 841 | 823 | 859 |  |
| Zhōb | 827 | 816 | $\cdots$ | 836 |
| Sibi | 851 | 789 | 859 | 956 | and Sibi ; and to make matters worse, they bulk so large in the indigenous population of three of these districts as to exercise a dominant force on the local proportion of females. Yet the influence of locality

seems to peep out from the figures in the margin, notably from the curiously constant superiority of Löralai over Quetta, and of Quetta over Zhōb; the Sibī figures, I confess, seem hopelessly capricious. Of all the statistics, those for Lơpalai and Zhōb interest me most. Where Lōpralai can boast a female proportion of 860 among Paṭhāns at large, with 836 among the Kākar and 880 among the Panī, Zhōb comes limping behind with 827, 816 and 836. Notwithstanding the strong family likeness that runs through the physical conditions of the two districts, it certainly seems as if these variations were in some degree the results of an influence, subtle though potent, exercised directly or indirectly by locality. And when we turn the table sideways and focus our eyes on the three main branches of the race, the Kākap and the Pani and the Tarin, and watch them maintaining their relative order in sex-proportion amid the ups and downs of the figures for Lopralai and Quetta and Zhöb, it is hard not to feel that we are at the same time in the presence of some sort of tribal or racial influence. The Sibi figures are frankly beyond me, unless an explanation for their vagaries is to be found in the alacrity with which the enterprising Pani male wanders abroad, or in his readiness to indent on the Kākar for his wives-and anybody cau get a Käkar girl for the asking ( $\$$ 169) - while disdaining to give the Kakar any daughters of his own in return.

## Fifloot of nomadism.

159. But to say that there seems something in the locality, something in the tribe or race, that works for a rise or fall in the female population, is a very different thing from saying that there is something in the air of a country, something in the blood which runs through the tribe or race, that makes it easier for a man of Balūchistān to breed more sons if he lives in one part of the province, or happens to belong to this tribe or that. Even if we had any warrant to indulge in such wide conclusions, we should have hardly reached the first stage on our journey. Sex-proportion is a tangled yarn which cannot be undone by the breaking of a couple of strands in this simple fashion. Even granted that a man of such and such a tribe, living in such and such a locality, actually begets more sons than falls to the lot of ordinary mortals in Baluchistān, there may still be something in the life of his tribe or in the life of his locality that will soon readjust the balance and humble his pride. And infinitely complex though the problem is, I can confidently point to one unmistakable factor of this character. In scanning our statistics of nomadism (§71), nothing and struck me more forcibly than the way in which

|  | Nomad. | Semi-nomad. | Settled. |
| :---: | :---: | :---: | :---: |
| Pathān | 828 | 862 |  |
| Balour ${ }^{\text {a }}$ | 818 | 839 | 864 |
| Brâhtui | 798 | 815 | 831 | the proportion of females gradually rises as the people themselves rise from wholesale nomadism to a life that is wholly settled through a life that is half-way between. And no one, I think, who takes the trouble to glance aside at the margin, will feel disposed to dispute my statement. The upward movement is refreshingly constant in the three main races; and in the light of what I have already written of the influence of race, it is not uninteresting to note how the Pathān maintains his superiority in female numbers over the Balōch, and the Balōch his superiority over the Brāhūi, in all the changing walks of life. To the general rule that females are more abundant among those that are settled and more scarce among those that are nomad, than among those who are now the one and now the other, exceptions are of course to be found in the several tribes, especially where the tribal strength is inconsiderable, or unevenly dissipated under the three heads. But the tendency is at once too marked and too regular, alike in the country at large and throughout its dominant races, to be brushed aside as an idle curiosity in coincidences. And one reason for it lies, I suppose, in the somewhat paradoxical antagonism that exists between nomadism and emigration in the modern sense of the word. As far as sex-proportion goes, the antagonism is complete. Whereas nomadism lures whole families from the province and leaves sex-proportion where it was, emigration lures the males from the settled families and alters sex-proportion very considerably. Not that this can be the sole explanation, or the female proportion would remain fairly constant among the Brâhūīs, who, even when they reach the stage of settled life, are little affected by the emigration of individual males. There is, I fancy, a still more potent factor at work. It is possible (if scarcely probable) that nomadism in Baluechistān showers its favours or curses on boys and girls with an impartial hand. But no one who has seen the woman of Balūchistān trudge heavily burdened

along the road with her lord and master stepping briskly ahead, or has watehed her wearily pitch the tent while he looks on with a critical eye, can doubt that nomadism tells far more hardly on the women than it does on the men.
160. Thus in the simple fact that nomadism, from which many a famil in Balüchistān has still to emerge ( $\$ 71$ ), is careless of the female life, we have some sort of explanation ready to hand for our notable shortage of females. But whether one of the penalties of quitting life in the open for life under a roof is a growing incapacity to breed a proper quota of boys, is an interesting question on which discretion bids me keep my insubstantial opinion to myself : I unfortunately did not think of putting myself the question until it was too late. To the wider question whether the paucity of females in Balūchistān is in any way due to a paucity of females at birth, our birth statistics ( $\S 67$ ) supply me with an answer as remarkable as it is decided. If I may generalise from the number of births we recorded (and 38,912 seems a fair round sum ), and if I am right in believing the statistics to be untainted by inaccuracy (and even tribesmen have no excuse and little scope for romancing on such a theme with their neighbours for an audience ) - then, if so much be granted, there are but 799 daughters born to the indigenous peoples of Balūchistān for every 1,000 sons. Pitted against the Western European birthproportion of 948 , this can hardly be called a paucity of females: it is a veritable famine. So remarkable is the figure that it might well be left to stand by itself in glorious isolation. But pointed questions as to the possible influence of race and locality on sex-proportion at birth press themselves so insistently upon me, that I have placed a few other statistics beside it in the

| Balūchistān | 799 |
| :---: | :---: |
| Western Balōch | 902 |
| Brähūi | 815 |
| Pathân | 797 |
| Eastera Baloch | 78 | margin, statistics primarily racial, yet in the subdivision of the Balōch into Eastern and Western automatically illustrative of the influence of locality at the same time. If the Western Balöch are left out of account, no very great deviation from the normal is displayed by the races, among whom the Brāhūis, curiously enough, come out top. And the general conclusion, I take it, is that blood or race has comparatively little to do with the sex-proportion at birth among the peoples of Balūchistan-a conclusion the reverse of unwelcome to one who has some inkling of the heterogeneous character of our so-called races, and who knows how the Brāhūis, for instauce, have gone recruiting among the Pathāns and the Baloch and the Jatt and the Persians and into other less reputable quarters. A much more potent influence seems to be exercised by locality. Not only does it proclaim itself in the enormous difference in sex-proportion between the Eastern and the Western Balōch, we seem to trace it in the variations among the districts, notably in the wide range between the two Pathann districts of Zhōb and Lợalai, where Lōralai beats Zhōb by almost a hundred. As Makrān can boast the triple distinction of having the lighest birth-rate generally, the highest female birth-rate (for we may ignore Bōlän), and the highest proportion of females in the living population, one is tempted to seek a causal correlation in Balūchistãn between the blessing of large families, the curse of daughters, and a plague of females in the living population. But there are statistics in plenty to warn us off any hasty generalisations in the matter. Thus, though Pathā̀ns are much more prolific than Brāhūis, they seem much more lucky in begetting sons for all that; and though fecundity is above the average in the Mari-Bugti country, it is here that the female proportion in the living population almost reaches its lowest elib.

161. The task before me has undergone a wondrous change indced. I Emigration. set out to justify our census results in the face of a paucity of females in the living population. I have now to justify the number of females enumerated at the census in the face of a famine of females at birth. Well might we wonder how a birth-proportion of 799 could convert itself into a proportion of 845 in the living population, had not Western European statistics already made us familiar with the marvellous rapidity with which females recover from the disadvantage in numbers which handicaps them at birth. Indeed, if we could argue blindly from Western European females with their proportions of 948 at birth and 1,038 in the living population, it would follow that the Balūchistan proportion of 799 at birth should eventually convert itself into a proportion of

875 in the living population. There is, howerer, too lively a difference in the factors that come to the assistance of the female sex in the two cases, for us to allow ourselves to be cajoled by the sweet simplicity of the Rule of Three. In both cases, I do not doubt, emigration is the factor that plays the most important part. But the very nomadism of our peoples is a sign that they have still to reach that stage in evolution where emigration in the European sense of the word becomes really active. Nomadism, or the emigration of families, leaves sex-proportion untouched : it is the more highly developed emigration of individuals that disturbs the balance. The volume of this emigration of individuals from Balūchistān has already been gauged, very roughly I admit, at 6,674. males ( $\$ 82$ ). Were we to restore these 6,674 truants to the bosom of their families, the sex-proportion among the indigenous peoples would drop from 845 to 832 . Our calculation, no doubt, wants a little rounding off, but it would apparently call for more mathematics than I have forgotten to avoid arguing in a circle, and I will let it stand at that- 832 seems about as near as we are likely to get to the adjustment of sex-proportion in the province. It is a pity that we cannot adjust the figures for the races and the districts in a similar manner ; but in furnishing the numbers of the so-called emigrants from Baluchistān, other provinces left us without a clue to their race and, far more often than not, without a clue to their district ( $(80)$. Only in the case of the Brāhūis are we at all on certain ground ; and in the discovery that the Brāhūī sex-proportion was 809 among those censused in Sind against 802 in Balūchistān, we stumble upon a pretty proof that a Brāhūī, wanderer though he is, is not orerfond of emigrating by himself. But so much our local knowledge could tell us before. Elsewhere local knowledge is too uncertain to be of much help. The utmost we can safely say is this--that if we were in a position to make the necessary adjustments, it is chiefly among the Sayyids and the Pathāns and the Balōch of Makrān that we should have to make them, and that the result would be an appreciable lowering of their sex-proportions.

## Variation by ago.

162. In the steady rise of the proportion of Western European females from birth upwards, emigration is clearly not the only factor--though in the prime of life it is certainly the most potent factor-that comes into play. Yet another is unmistakably the European female's superior tenacity on life, both at the outset and towards the decline. When we return to the birth statistics
 of Balūchistān and compare sex-proportion among the young generation whose fathers are still alive, the result is an extraordinary reversal of what European statistics would lead us to expect. So far from rapidly overhauling the males, the females, both in Balūchistān at large and among the Brähūīs and the Paṭhāns and the two branches of the Balōch, fall further back in the race. To those who are convinced that rules which hold good in Europe must necessarily hold good the wide world over, the only explanation would lie in some violent and artificial disturbance of nature, such as female infanticide or the deliberate neglect of female children. Of female infanticide I have been unable to find any real trace ( $\$ 149$ ). As for neglect of female-children, the only sign of it seems to lie in the extra care and devotion which the doting mother lavishes on her sons, and that her favouritism is marked enough to exercise any great influence on the sex-proportion, I very much doubt. A far more disturbing factor, I fancy, is to be found in nomadism, which probably bears harder on the females even in childhood, and never more so than at the critical period of puberty, which may well be doubly critical amid the discomforts of a gypsy life. The influence of this factor is very possibly accountable for the marked drop among

| Census statistics. |  |  |
| :---: | :---: | :---: |
|  | Non-adult. | Adult. |
| Bajủchistãn | 792 | 879 |
| Western Balöch | 804 | 916 |
| Brăhưi | 748 | 837 |
| Pathañ | 796 | 873 |
| Eastern Balōch. | 780 | 853 | the non-adult Brāhūīs. But it is hardly profitable to waste much time over variation in sexproportion on this or that side of puberty, not merely because the dividing-line is uncertain and variable and is usually crossed by the girls at a much earlier age than by the boys (§ 135), but because it is almost entirely among the adults that the drain of emigration comes into play. The exceptions to the general rule that individual emigrants are drawn from males who have already reached manhood, are so few that we

may safely add the entire bulk of the surplus emigration to swell the figures of the male adults. This done, the female proportion in Baluchistān would run from 799 at birth, and 792 among the non-adults, to 856 among the adults. Even so, the females still gain perceptibly on the males in the latter half of life. And yet I am doubtful whether much of the apparent sprint towards the end is not largely an optical illusion arising from the fact that there are relatively more females to enter upon the second lap in the race, so unevenly - does the dividing-line operate in the case of the two sexes. At any rate, it is certainly my impression and the impression of all whom I have consulted, that so far from the women of Balüchistān gaining lost ground as the years roll on, they usually age more rapidly and die off carlier in life than the males.
163. This impression, it is true, runs counter to the well-established experi- Sex-proportion ence of the female's superior tenacity on life in Western Europe. But as on ease of European experience is already stultified in Balūchistān both by the amazingly parturtition low proportion of females at birth, and also by the drop in the proportion of girls among the surviving children, it seems high time to disabuse ourselves of the idea that European rules of life necessarily hold good from pole to pole. What the causes are that bring about the extraordinary disparity between the sexes at birth, I hardly venture to suggest. Of the influence of race, it is impossible to speak with confidence in view of the motley elements that go to the making of our races; yet I am certainly not prepared to deny its existence. Much more clearly do our statistics seem to point to the presence of locality among the multitudinous influences that work - sometimes maybe directly sometimes indirectly, often at cross-purposes, and always in an infinitely complex manner - for the mysterious determination of sex. In any attempt to analyse the inner nature of those influences we seem to be mocked by our statistics: no sooner do they prompt us to set up one theory, than they supply us with the handiest weapon to overthrow it. They certainly bid us beware of pressing them too far; for though our birth statistics are all very well in the mass, they become dangerous playthings as soon as we split them up among the several races. Of the making of theories regarding the determination of sex, there is no end. Theorising is veritably in the air. Who indeed may escape the infection? Yet though I myself would fain unburden myself of a theory, I should have to thumb over many a weary tome before I could safely claim it as my own. Nothing in the voluminous literature that has been written round the subject of sex has impressed me more than the great disparity in sex-proportion between still-births and births that are safely brought to a happy issue. Thus, while the female proportion among living births in Belgium is as high as $9 ⿹ 50$, the proportion among still-births is (or was when the statistics were collected) as low as 735 . The explanation, of course, lies chiefly in the larger body or rather the larger head of the male that makes him much more chary of adventuring into the world than his smaller-headed sisters who have a far less perilous journey before them-a fact that helped to inspire Galton with his famous saying that the physical proportions of a race are largely dependent on the size of the female pelvis. Whether the female pelvis is unusually large or the infant's head unusually small in Balūchistãn, I cannot say. But that parturition is much more easy and expeditious in Baluchistan than it is in Europe, there can hardly be any question. If this be true, it must needs follow that still-births are far more rare. And if this in turn be true, it is surely folly to expect the peoples of Balūchistān to rest content with the same relative number of males as are born to the peoples of Europe. It is upon the vaunted civilisation of the West that the full force of the primeval curse appears to have fallen : and to that curse is added, it would seem, this further curse, that a lower number of males are safely brought to the birth. In these simple facts, I suggest, lurks part, at any rate, of the explanation for the much-debated disparity in sex between Europe and the races of the East. And adapting Galton's dictum to my own purposes, I would sum up my theory in a nutshell: the sex-proportion of a race is largely dependent on the ease of parturition
164. I do not claim that rarity of still-births is the only factor in the concluston problem, but it seems a factor that in Balūchistān is much more certainly operative than any of the thousand and one theories that have been advanced on the determination of sex elsewhere--theories that seem to multiply in pairs
year by year, for hardly is a theory started to fit one set of facts than its contrary is started to prove another. And one and all they seem to remain mere theories still. With all our science we have not pierced much deeper into the mystery of sex than the Pathān who calls the last of a succession of daughters Bula-Nista, No More-of the Feminine Gender; or the Brāhūi midwife who stuffs the unfortunate mother of a new-born daughter with hotly spiced chicken-broth, to ensure that when next sbe is brought to bed, it shall be for a son; or the Brāhūī shepherds who never wash their heads during the lambing season for fear the ewes should suffer over much in their birth-pangs and bring forth nothing but male young. Perhaps the true philosoply after all is that of the Balōchī lullaby, in which the young mother for all her pride in her infant daughter cannot hide her exceeding great longings for a son :-

> Sons and colts are in God's handGod's to keep and Gol's to send.
> Were they goods on a market-stall,
> Princes would buy one and all,
> Beggars would get none at all.
> Lulla, lulla, lullabyy,
> Lulla, Moonface, luullaby.

At any rate, if this has less rhyme, it has certainly more reason than Herrick's whimsy :-

> Who to the North, or South, doth set His bed, male children shall beget.

## SUBSIDIARY TABLES.

XVI.-Sex Viriation by Locality.
(Indigenous population only.)

| Locality. | vital statistics. |  |  | census statistics. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of births recorded. | Females to 1,000 malis among. |  | Femaleb to 1,000 males. |  |  |
|  |  | Births. | Survivals. | Non-adult. | Adult. | sll. |
| BALECHISTAN | 38,212 | 799 | 778 | 792 | 879 | 845 |
| Districts | 24,948 | 796 | 798 | 799 | 861 | 836 |
| Quetta-Pishinn . | 4,273 | 792 | 764 | 792 | 900 | 853 |
| Lö̆ralai . | 6,927 | 839 | 824 | 847 | 875 | 864 |
| Zhōb | 4,543 | 740 | 764 | 774 | 858 | 824 |
| Bōlen | 654 | 1,083 | 1,115 | 1,065 | 570 | 690 |
| Chagai | 1,393 | 816 | 807 | 836 | 809 | 820 |
| Sibī | 4,900 | 796 | 814 | 784 | 847 | 823 |
| Maī-Bugtī | 2,258 | 711 | 711 | 789 | 813 | 803 |
| States | 13,964 | 805 | 746 | 785 | 894 | 852 |
| Kalat | 12,819 | 816 | 756 | 773 | 894 | 848 |
| Sarâwân | 1,561 | 839 | 810 | 776 | 847 | 821 |
| Jhalarcān | 842 | 799 | 759 | 711 | 861 | 802 |
| Kachhī | 4,153 | 718 | 677 | 772 | 894 | 850 |
| Dōmbkī-Kahêrī | 1,606 | 817 | 791 | 842 | 878 | 865 |
| Makrän | 4,110 | 929 | 816 | 817 | 979 | 915 |
| Ehârân | 547 | 765 | 709 | 812 | 912 | 869 |
| Las Bēla . . | 1,145 | 696 | 656 | 858 | 893 | 880 |

## XVII.-Sex Variation by Race.

(Indigenous population only.)


XVI1.-Sex Variation ly Nomadism.
(Tribal Census only.)


## CHAPTER VII.

## MARRIAGE.

Statistical data.

| SUBJECT. | Tables. |  |
| :---: | :---: | :---: |
|  | Imperial. | Subsidiary. |
| Marriage in general | VII | ...... |
| Marriage by religion | XIV | .... |
| Marriage in the indigenous population | ...... | XIX |
| Marriage among Brảhũis in Sind . | ...... | XX |

165. There is some irony in prefacing this chapter with an imposing list rrasmentary of statistical data, for if statistics were the only data for a discussion of marriage statistion in Balūchistān, the chapter would never have been written at all. Not only are there no statistics for the tribal areas, the bulk of the statistics for the regular areas are concerned with aliens and can be of little interest to anybody. And the only statistics that an enquirer into the matrimonial life of Balüchistā̃n has to guide him are statistics for 8,447 indigenous inhabitants who happened to be censused in the regular areas. Small though the number is, it might give us a not unlifelike picture of matrimony in miniature, if only these 8,447 persons were typical representatives of the province. Unfortunately, with more able-bodied men among them than women and children put together, they are so unrepresentative a crowd that the picture is grotesque in its distortion. There are of course one or two obvious but rough-and-ready devices for bringing it into some sort of focus. We can, for instance, easily raise the number of females to their proper proportion of 845 to 1,000 males ( $\S 152$ ) ; nor is there anything-save a not unjustifiable scrupulosity in selecting the age of (say) fifteen as the universal dividing-line of puberty-to prevent us from similarly raising the number of children to their proper proportions of 391 among 1,000 males and 309 among 845 females ( $\$ 135$ ). And artificially touched up though

| Indigenous population. |  |  |  |
| :---: | :---: | :---: | :---: |
| 1,000 males | 670 | 296 | 34 |
| Non-adult | 385 | 6 |  |
| Adult | 285 | 290 | 34 |
| 845 females | 319 | 422 | 104 |
| Non-adult | 289 | 20 |  |
| Adult | 30 | 402 | 104 | it is, the picture in the margin gives, I do not doubt, a much less distorted reflection of actual facts than the crude statistics themselves. . But in a picture where so much faking is needed there is little chance of catching an entirely faithful likeness. One feature of it, the enormous disparity of the married in the two sexes, strikes me as being ludicrously distorted. And this seems a defect at once unavoidable and ineradicable. To none has life in the regular areas such attractions to offer as to bachelors, and it is accordingly probable on the face of it that the picture should exaggerate the proportion of the unmarried and consequently exaggerate the polygamous tendencies of their married brethren. A pretty clear confirmation of this is to be found on extracting the Brāhūī statistics and comparing them with the statistics for their fellow tribesmen censused in Sind. On the female side there is a very close agreement in the two sets of státistics: thus to every 1,000 Brāhūi males, there are 300 Brāhūī spinsters in Balūchistān, and 317 in Sind. So far, so good : one could hardly have hoped for so gratifying a vindication of such rude adjustments of our flimsy statistics. But when we find that 1,000 Brāhūī males in Balūchistān are supposed to

contain no less than 686 bachelors among them or 114 more than their proper quota in Sind, it becomes fairly obvious that in this apparent plethora of bachelors our adjusted statistics give us a picture that is sadly out of drawing.

Of Balūchistāz marriage in general.

## Bride-price.

166. Juggle with the statistics as we may, they are meagre and unsatisfying at the best. But when in default of marriage statistics we turn to marriage customs, it is a very different matter. The country bristles with them. Here the trouble is to pick and choose, and to pack into a small compass. Many customs of interest must needs be shorn of their interest and swept together into a dull heap of generalisation; and all that can be spared to enliven the prevailing dullness are a few customs a little more quaint or a little more characteristic than the rest. Now take a broad view of the country as a whole, and you will find that an ordinary marriage proceeds very much in this wise: first and foremost-and very possibly while girl and boy are both immaturecome negotiations (ostensibly set afoot by the boy's party) for the transfer of ownership in the girl from one family to another in consideration of a brideprice; hard on the heels of successful negotiations follows a public ceremony of betrothal, in which the contract is announced in open assembly; and finally-after lass and lad have both passed from childhood to youth-comes the wedding ceremony, hallowed by what is nowadays regarded as the high religious ritual of the nikah, when that contract is ratified and fulfilled. Polygyny up to the Islàmic limit of four wives is open to all. But it is an expensive luxury that not one man in ten is likely to be able to afford. And though the very high and mighty have occasionally overstepped the limits of orthodoxy in the past without raising a scandal, those tolerant days are probably over. Divorce lies in the hands of every husband: he has only to throw three stones and bid his wife be gone, and the deed is done; but tribal opinion is a wholesome safeguard against a wanton abuse of the husband's unfettered powers. Widow-remarriage (except maybe in the proudest families) is the very general rule, continued widowhood the very rare exception. It would be unthrift indeed for tribesmen to suffer such easily convertible capital to lie idle. Nevertheless it is much more correct to keep a widow in the family than to dispose of her elsewhere. In most tribes she is the recognised perquisite of her deceased husband's brother; if he is unmarried or childless, the chances are that he'll avail himself of it briskly enough, especially as he usually gets her without paying a penny even though there are sons to inherit their father's estate. The freedom of choice that British rule has granted to widows has done little to shake his rights; indeed tribal opinion on the propriety of the match is sometimes so strong as to convert an apparent privilege into an irksome duty. And though no one has a prior claim to her hand in tribes (chiefly Balōch) where it is customary for a widow to revert to her parent's dominion ( $\$ 190$ ), it is hardly too much to say that second marriage with the brother's widow is at the bottom of most of the polygamy from one end of the country to the other.
167. But a man's prescriptive right to the hand of his brother's widow is of course a thing apart. The workaday man has usually to purchase his wife with a price. And the principle of it seems reasonable enough. Bride-price is simply back-payment for the girl's upbringing in her father's house. Most Brāhū̄ tribes carry out this idea with businesslike pedantry : for the bridegroom has to pay not only lab or bride-price proper, which goes to the father, but also a shīr-paili or milk-share, which goes to the mother; he has, in fine, to compensate the mother for the suckling, and the father for the subsequent maintenance of his bride. This intimate relationship between bride-price and maintenance is brought out very clearly in the case of widows. As a general rule a widow continues to receive board and lodging during her widowhood from the husband's estate ; so it's only fair that her husband's heirs should appropriate the bride-price when she marries again. But where a widow returns to her parents' roof and dominion, as she does among most Balōch, it is equally fair that her bride-price should go to them and not to her husband's heirs. As for the bride-price itself, not only does it vary in different tribes, it has its ups and downs within the same tribe: looks, social position and youth-these have their market value even among tribesmen. Individual
variations in fact are too great for it to be easy to strike the average in any particular tribe. And even if we could be certain of the averages, it would be unsafe to assume a necessary correlation between a high bride-price and a low proportion of females, in the teeth of the multitudinous factors that enter into the determination of the bride-price in the several tribes. In one respect most tribes have the same tale to tell: the rates have gone up enormously all round in quite recent times. Yet I see in this no reason to suppose that the tribesmen themselves are becoming any more conscious of the shrewd pinch of the scarcity of women among them than they were before; in all probability it is simply the natural and direct outcome of the increase of wealth in the country. Facts that stare us in the face with census statistics before us do not necessarily make themselves felt in everyday life. The most intelligent Bugti Balüch I know was dumbfounded when it was put to him that in his tribe there were not enough women to go round. Yet here, if anywhere, the pinch should be felt, for there are only 778 feniales to 1,000 males in the tribe. And here, if anywhere, we ought to find bride-price pitched inordinately high. But what are the facts ? Among the Bugtī bride-price has never been otherwise than modest, and, with the avowed intention of encouraging cousinmarriage, they have recently decided to do away with it altogether.
168. But if bride-price holds the field to-day as the most characteristic Marriage by basis of marriage, it is not the only system in Balūchistān, and the probability is oxdenger that its spread among many of the peoples is comparatively modern. Thus, though I have cited the Bràhūi custom of shīr-pail̄ to illustrate the principle underlying it, it is beyond cavil that, whereas the Brāhūis have practised shīrpaili from time immemorial, they have copied the bride-price itself almost within living memory from the Pathāns. A much older form of marriage in Balūchistān, I fancy, is marriage by exchange, which under many names-sar ${ }^{\alpha \bar{i}}$, vatāndia, kanōvat $\bar{\imath}$, adal badal, to mention but a few-flourishes in one form or another among all races to this day. Such a marriage system is in keeping with the whole spirit of a country where most affairs are conducted on a brotherly basis of mutual co-operation-where one tribesman, for instance, subscribes something as a matter of course in bijjar or baspan towards the marriage expenses of a fellow-tribesman, in the certainty that he will be repaid with a like subscription when his own turn comes round in the course of time. Even nowadays the family that has the least bother in finding brides for its sons is the family with an equal number of daughters to give in exchange. But the principle of bride-price is present in the gerin even in marriage by exchange, which after all is little more than marriage by barter in disguise. Where the two parties have like to exchange with like, there is of course n8 scope for anything but exchange pure and simple. But if one of the two girls is of tender age or a widow, and the other a ripe maiden, it is (and was) the regular thing to give something in addition as a make-weight-some eash perhaps, or preferably the promise of a girl yet unborn, very possibly the issue of the projected union. But the exchange was never a promiscuous exchange: it was confined to a certain limited circle. Thus widen the circle as you will, a Pathhān girl should properly marry a Paṭhān, a Balōch girl a Balōch, a Brāhūī girl a Brāhūi.
169. But according to strict old custom the circle should be drawn much ${ }^{\text {Brido-prico }}$ closer. A Pathān girl is still supposed to marry within her parental tribe, and comange for the it has become a standing sneer against the Kăkar among other Pathāns that bettor. anybody can get a Kākar girl for the asking-or rather for the paying. Far narrower was the circle among certain sections of the Balôch. To this day a daughter of the Bugṭi chiefly family is never suffered to marry outside it; she is doomed either to become one among the several wives of some near kinsman or to pass her days in spinsterhood. But the lure of bride-price has opened up an avenue of escape to the daughters of some of the neighbouring chiefly families among the Baloch, which were once under the thrall of the same strict marriage law. And regarding this particular instance of hypergamy (or should we not rather call it hypergamous endogamy?) let me quote the son of Bugtic chief. "Just hecause we decline to give our daughters to the Khetrān chief, for instance, and yet freely take his daughters to wife ourselves, you must not rush
to the conclusion that we think ourselves a cut above him, any more than you are to imagine that the Bugtī looks down on the Mazārī or the Mazārī on the Bugti, because each chiefly family declines to offer matrimonial alliances to the other. The truth of the matter is simply this:-we are bound hand and foot to an ancient but somewhat awkward custom; the custom itself implies no superiority one way or another." Now though all this need not shake our conviction that the custom is anciently founded on superiority of some sort, it may well make us chary of launching out into wholesale generalisations from hypergamy to status, as I myself was tempted to do in the case of the Bugti and Khetrān. Custom is a hardy plant that often preserves its characteristics even when it is transplanted to a different soil and a different environment. Thus this particular custom probably grew up generations ago out of the obvious superiority of the chief's family over the rest of the tribe : once the custom had struck firm root, it could easily survive later contact with families of equal or even higher status in other tribes. It would of course be dangerous to prophesy on such a matter: but when the future chief of the great Bugti tribe recognises, however imperfectly, something of the awkwardness and anomaly of an existing custom, no one would be surprised if his family followed the suit of other Balöch chiefly families before long and consigned the custom to limbo.

## Sometimes a change for the worme.

170. So far bride-price can fairly claim to have had some hand in the breakup of cramping customs. But many hard things are said about bride-price, and it must be confessed that as a solvent of ancient customs its influence is sometimes too powerful altogether. The worst thing about it is that it constitutes an obvious temptation to offer one's daughter to the highest bidderthough it is only fair to remember that this temptation is not wholly unknown in countries where the unveiled mention of bride-price would now be received with protestations of horror. T'ake, for instance, its influence among the Brāhūīs. In the old days neither the tribal circle nor the immediate family circle appears to have been regarded as the true marriage-circle. Cousin-marriage, no doubt, is to-day as common among Brāhūīs as it is elsewhere in Baluchistãn -perhaps even more so, for the Brāhū̄̄, putting great faith in his proverb that though it takes a good sire to breed a good colt, it takes a good mother to breed a good son, favours cousin-marriage as the simplest means of keeping the stock pure. But in olden time cousin-marriage seems to have been accidental rather than deliberate, the exception not the rule. Among Jhalawāns in particular it used to be the correct thing for one group of families to interchange marriages generation after generation with another group which belonged very possibly to quite a different tribe altogether. Such a group called the other its shalvär or breeches-for breeches are as essential to a Brāhūī bride as bridal veil to a bride in Europe. And the only decent excuse for not sticking to one's ancestral shalvār was the chance of worming oneself into a better. But the introduction of bride-price has altered all this. The shalvär, once so fair, so honoured, so cherished - (for I prefer to let a Brāhūī of the old school tell the tale of the degeneration of his race himself) - is now a sorry patchwork of rents and tatters: of a truth it barely holds together at all. In these latter days the Jhalawān has grown ashamed of his threadbare shalvär, and doffing his old rags he hunts and grasps for a fat bride-price with the best of 'em. The higher a man's rank and the greater his substance, the more he claims. As for the poorer folk, ill-content with what they may look to get from one of themselves, they bundle their women off to Sind - for all the world as if they were taking them to market. Gone past recall is the day when there was truth in the proud boast that a Jatt was about as good as a Brähūi's shoe.
171. But be the past what it may, bride-price is nowadays the great crux in the negotiations which are bandied to and fro between two households as a prelude to the normal betrothal. In the family councils neither the future groom nor the future bride is expected to take part. In fact the girl is rarely old enough to lift up her voice at all. To put off her betrothal till she has reached puberty is certainly unusual. For it to be put off once puberty is passed would be looked upon in most tribes as a flouting of the decencies on the part of her family, only to be excused by some physical or mental defect in the
girl herself. It is much more common for her to be contracted away before ever she is born, either by a loving compact between expectant mothers, or as part-payment of a bride-price or bloodmoney. But though there can be no question of the antiquity of these customs, I am inclined to think that an ordinary betrothal is contracted nowadays at a much earlier age than it used to be. That this is true of Pathanns seems clear from the survival of certain antiquated customs which still crop up from time to time and cause not a little embarrassment among the people, who are not sure whether there is enough life in them to be respected or not. Such for instance is the ar custom, where a youth claims a girl by flinging a sheep's head into her father's house, or the custom of blazing away with his gun just inside the door, or of snatching off her head-dress with the shout that the girl is his, or the analogous custom of the rape of the lock. For these customs presuppose not only virility on the youth's part, but also sufficient age on hers to make her an object of his desire. Even more obvious is this in the recognised custom of matizgai, where the young couple take matters into their own hands and elope. In a country which is still enslaved to the bloodfeud and where women are chief among the causes that lead to it, it is only natural that the tribesmen should have learnt the wisdom of fixing up a betrothal before the girl is old enough to put a spoke in their wheel. The Pathāns go one further. At once more priest-ridden and less conservative of their ancient customs than Balōch or Brähū̄, they are endeavouring to merge betrothal and marriage into one, not merely in order to come into line with sharēat (in which the nikāh of course takes the place of both), but also in order to draw the betrothal-tie taut once and for all by hallowing it with the nikäh.
172. But even Pathañs still recognise the existence of two stages, hetrothal and marriage, on the ordinary road to wedlock. Though they insist on the finality and all-sufficiency of a betrothal whenever it suits their purpose, nobody ever takes part in a betrothal without looking forward to a marriage ceremony in due course as a natural and proper climax. Nor does it make much difference whether the nika$h$ has been read at the betrothal or no ; the reading of the nikah is usually regarded as an absolute essential at the marriage. And even though Paţhans frequently betroth away a girl while she is yct of tender age, and muddle up betrothal and marriage to such an extent that it is often puzzling to know whether she is veritable wife or trysted maid, there is no attempt to forestall puberty : not until she is actually ripe for wedlock does her family pass her on to the family of her husband. And the same is true of the tribesmen generally; as they themselves point out, a child-wife has absolutely no attraction for a man who wants his wife to be a sturdy helpmate about the house. Now, if we ignore exceptional cases on either side of the line - the very big folk who seem to be drifting into child-marriage as the correct thing for the gentility, and the very poor who may take years scraping together the wherewithal for the bride-price-the popular idea of the proper age to marry is a year or so after puberty for a girl, and half a dozen years later for a youth, And on the whole the popular idea seems to be borne out pretty closely in practice.
173. For the groom to be a few years elder than his bride is not only polygyny not natural in itself and fairly common in most parts of the world, it is doubly incompatible with natural and doubly common in countries where girls are in a minority and have to be bought with a price. Indeed, if I were asked to explain how polygyny and scarcity of women can exist side by side in Balûchistān, I should begin by saying that polygyny, though open in pleasant theory to all, is in cruel fact a privilege of which only the well-to-do can ordinarily hope to avail themselves. And I should go on to point out that, while there are no spinsters above a certain carly age (except some lady with the fatal gift of high birth, or here and there some wretch hopelessly deformed or insane), a few full-bodied men, though doubtless very few, pass their lives in bachelorhood to the day of their death. Both facts are significant, as far as they go. But I should lay the stress elsewhere. The average girl passes into the married estate almost as soon as she passes over the threshold into womanhood, and in the married state she remains either with her first husband or - after a short spell of divorce or widowhood - with a second or a third; the average man is not married till

Suppose (among other wild suppositions)
(a) there are 1,000 men to 850 women,
(b) 48 is the life of one and all,
(c) men marry at 24 , women at 16 ,
(d) all widows re-marry immediately. Then
$1,000 \times 24=$ total male married years, $850 \times 32=$ total femalo married years,
Excess $=3,200$ female married years,
$\therefore$ there's (i) a wife for each man from his wedding day to death; and (ii) 3,200 female married years orer for the polygynists.

## Now suppose

(a) 12 per cent are polygynists, i.e., 120 in all,
(b) 90 with one extra wife, 20 with two, 10 with three,
(c) each lives in monogamy for the first four years, and then becomes polygynist up to his limit.
Then
Total number of female married years required for 20 years of polygyny
$=\{(90 \times 1)+(20 \times 2)+(10 \times 3)\} \times 20=3,200$
But these are forthcoming.
Q.E.D.
some years after the age of puberty is passed, and often fails to replace or supplement a first wife by a second, provided children or rather sons have been born to him. The enormous influence of disparity in marriage age between the two sexes in a country where widow re-marriage is the general rule, seems sometimes imperfectly realised. In casual conversation I once heard it so stoutly denied that I was provoked into working out the ludicrous calculation which (not without a blush) I here reproduce. The whole thing of course is farcical--gaps, bypotheses, and figures and all; yet it serves its purpose. Though polygyny is law in Balūchistān and polyandry is unknown, I fancy that if we stretched the two words so as to cover plurality of marriage of all sorts the re-marriage of the widowed and divorced, to say nothing of what the Paṭhans at any rate would call the re-marriage of the betrothed--we should find that polyandry in this wide and untechnical sense is far more common than polygyny.
Freelove among Sansarkhe

Pathang
174. Now in throwing a modern religious glamour over the ancient custom of betrothal and thus pulling the betrothal-knot as tight as it will go, the Paṭhans not only obviate future complications-and of all complications a refractory maiden is possibly the worst-their conscience is more or less salved in countenancing cohabitation by a betrothed couple before marriage as being sanctioned by the nikcuh. The nikäh thus serves as a decent cloak to cover up a flagrant scandal which, if no longer so confirmed a custom as it used to be, is still common enough in many tribes, loth though they may be to admit it. Yet bastardy is nowhere tolerated : pre-nuptial pregnancy simply hurries the marriage on, and the only punishment that awaits the impatient youth is the inconvenience of having to pay up any arrears of bride-price on the nail. But in certain Paṭhān tribes a youth, even at the present day, need not wait till betrothal for permission to traffic with the other sex. Among the Sanzarkhēl Kākaṛ of Zhṑb and Lōpralai there still survives-under the innocent name of majlis, or as Pashtō pronounces it $m^{a} j l^{a} s$, 'meeting' or 'assembly '--a curious species of licensed free-love between the unmarried lads and lasses of the village. A lad who wants to join the lists of love has only to appoint a tryst with some maiden that has caught his fancy as she stood at the well or loitered along the road. Or if he cannot get a message through to her, he creeps to her bedside at dead of night. Likely enough the coast is clear, for unmarried maidens sleep apart from the rest of the household. A soft pressure of her hand or a gentle squeeze of her nose is the customary invitation to join the game. If the lad isn't to her liking, she tries to put him off with some excuse; if he persists in his unwelcome wooing, she raises her voice until her father or mother calls out to the intruder to be gone and not make himself a nuisance. But if she shows herself ready for the sport, he tip-toes out of the house and she follows hard at his heels. At the first majlis the couple should content themselves with breaking the ice, by merely talking of love till the peep of dawn. Any familiarity on the lad's part, even though she may have lured him on to it, should be instantly repulsed, and the meeting broken off, never to be renewed. For this is only the first stage in the game, and goes by the name of $d^{d} \frac{\operatorname{ch}^{\mu} l}{} l=m^{a} j l^{a} s$, majlis by word of mouth. But if the course of love runs smooth, the meetings soon ripen into $w^{a} c h m^{a} j l^{a} s$, the dry majlis. Yet though they kiss and toy to their heart's content, actual intercourse is still against the rules of the game; and if the youth does not play fair, the lass will tell on him among the other lasses of the village, and he will find himself barred from future revels. But once her wedding-day is in sight, the time is now ripe for $l u n d m^{a} j^{a} s$, the third and last stage of all. This, I am assured, is almost a thing of the past. But in olden days it was
apparently the regular thing for a girl to enter upon it freely, heedless of consequences which marriage would presently gloss over, though the precaution was usually taken to resort to some crude preventive, most commonly the one that is as old as the days of Onan. And on the very night of her wedding she would slip away for one last hour with her lover, for marriage put a final stop to the game. Prevalent though this curious custom still is in one form or another, at any rate among more unsophisticated tribesmen, there is doubtless a good deal of hyperbole in the statement made by one of my many informants that the odds are on every single lad, certainly on every lad of mettle, having played the game at one time or another with every single lass in the village. Yet this is very possibly a true presentation of Sanzarkhēl society a couple of generations ago.
175. Analogous is the custom, once common and still current in the same curs-hoosptaltitr. tribes, of providing an unmarried but marriageable girl for the better entertainment of any guest who stays in the house overnight. If the host has an unmarried daughter or sister in his household, well and good; otherwise he sends over to borrow one from his neighbour, not without a word of apology to his guest. Now whereas the explanation usually offered for majlis is the encouragement of manliness in the youth of the tribe-partly because the favours of the lasses are an incentive to feats of manliness, partly because majlis itself is believed to develop manliness-the explanation always ${ }^{1}$ offered for this particular form of the custom is simply old-fashioned hospitality on the grand scale. And this of course is the explanation generally accepted for similar customs elsewhere. Yet girl-hospitality, curiously enough, seems to be extended among the Sanzarkhēl Kākar when ordinary hospitality is withheld: a short time back, at any rate, a stranger who came to a village known to no one, the guest of no one. had only to ask the first youth he met for the whereabouts of the likeliest lasses in the village, if he wanted to join in. But the custom has been abused by strangers who were not Paţhāns at all, and girlhospitality like majlis is rapidly on the wane, even among the more uncivilised elements of society, though the Sanzarkhē are probably a little too previous when they affect to put a very innocent interpretation on both, or try to make out that they are only really current among the Dumar, whose claims to kinship with the Kakar are usually scouted(§257). Paradoxical though it may seem, these three customs of prenuptial licence-cohabitation between betrothed, majlis, and girl-hospitality-go hand in hand with the most stringent insistence on the sanctity of the marriage-tie. According to strict old custom the wages of adultery is death to wife and paramour alike: if they escape the clutches of the outraged husband and his kinsmen, there arises a bloodfeud that only a blood-settlement can wipe out.
176. Prenuptial licence of any kind is entirely foreign to the Brāhūi, who demands vivid proofs of the chastity of his bride, and is absolved by public opinion from all guilt if he slaughters her on the bridal bed when there are none forthcoming. But for a description of the scene at the Brāhūī nuptials I had better go to a Brāhūī himself. "Now when bride and groom are left alone at last, the two mothers sit without, attended by a few old ladies of the kindred, keeping watch and ward to the end that they may be as witnesses hereafter. They are all on the alert for the call that shall summon them within. And they wait and wait, and still maybe there is no call. And the bride's mother twits the groom's mother touching the sluggishness of her son. But the other is not at a loss for the reason: there must be magic abroad, it could not be else. And sure enough, the groom may presently call out in distress, bidding his mother hurry away for some holy water to undo the spell that has been cast upon him. Off bustles the old dame post-haste, and the priest, taking some water, breathes a potent charm over it, and she's back with it as fast as her old legs can carry her. And let's hope the charm will work this selfsame night; for the longer the delay, the greater the disgrace to the groom. And the moment it's all over, he calls the old ladies in. They don't stand on the order of their going, I'll be bound, but hasten in and eagerly

[^16]scan the bridal apparel for the tokens of virginity. And if the stains are all she could wish, great is the exaltation of the mother of the bride. Aloft she holds the cloth in triumph, and displays it with pride to each lady in turn; and one and all they rejoice in her rejoicing. But the cloth is treasured up by the mother, for it is her glory. And when the young men come to greet the groom on the morrow, they greet him with the eager cry: 'Are you a lion or a jackal ?' Not a word does he answer in his pride, but carelessly spreads out his skirt that they may sec the tokens of virginity wherewith he took pains to stain it." The scene conjures up that well-known passage in Deuteronomy, from which indeed I have borrowed the translation for the central feature of the custom: "If any man take a wife, and go in unto her and hate her. And say, - I took this woman, and when I came to her, I found her not a maid: Then shall the father of the damsel, and her mother, take and bring forth the tokens of the damsel's virginity unto the elders of the city in the gate : And the damsel's father shall say unto the elders, I gave my daughter unto this man to wife, and he hateth her ;-saying, I found not thy daughter a maid; and yet these are the tokens of my daughter's virginity. And they shall spread the cloth before the elders of the city. And the elders of that city shall take that man and chastise him....But if this thing be true, and the tokens of virginity be not found for the damsel: Then shall they bring out the damsel to the door of her father's house, and the men of her city shall stone her that she die." (XXII.,13-21.)
177. But in publicly exhibiting the stains on the bridal raiment the Brāhūī do not stand alone. The custom is found also among the Balōch and Jalt of the Kachīi. But among the Jatt and probably among some if not all the Baloch tribes, the stains are the outcome of artificial deflowering a few hours previous to consummation. The Jattmake no secret about it, though they themselves are somewhat in the dark, as the operation is done by an old woman in private. The instrument she uses is a razor ; the operation consists, one would presume, in the rupture of the hymen or the scarifying of the place where the hymen ought to be; yet some of my accounts seem rather to imply the circumcision of the clitoris or labia. To staunch the bleeding they burn an old shoe and sprinkle a rag with the ashes and hold it to the wound for a few minutes. But the one and only permanent cure for the wound is consummation. And at consummation the wound breaks out anew, thus ensuring the desired flow of blood on the bridal couch, which otherwise might not be forthcoming owing to the common disappearance of the hymen from natural causes when marriage is comparatively late. How far this custom is to be regarded as common to the Baloch, it is difficult to say. My own impression is that it is fairly wide-spread among the Baloch of the east. In the first place, it undoubtedly prevails among the Mari families who have taken up their residence with the Gharshin Sayyids of Mùsakhēl. It is therefore probable enough that it prevails in the Mari tuman at large; and this seems amply confirmed from other indirect sources. And if, as I see no reason to doubt, it prevails among the Mari, it is at least not improbable that it prevails among their neighbours the Bugtii, with whose customs the Marī have much in common. Whether it prevails among other true Balōch of Balūchistān there is little or no direct evidence to show. Yet it can hardly be a mere coincidence that the only people other than Jattand Balöch among whom I have been able to trace the custom, should happen to be people who are known to have come under Balöch influence, though the prevalence of the custom among them may of course be evidence not so much of Balōch influence as of Jattinfluence on and through Balōch. The custom prevails, for instance, among the Jafar Paṭhān, who like most remnants of the Miāna stock left in Balūchistān (§255) have been considerably infected by Balōch ideas. The Gharshin Sayyids, who, half Sayyid though they may be, are also off-shoots from the Mianna, make no bones about the prevalence of the custom among themselves. At the same time, they state definitely that it is not a regular practice among the Buzdār Balōch who live with them as hamsāya on the same terms as the Mari ; but these Buzdār hail from the Panjäb and do not belong to Balūchistān. That the custom does not appear to exist among
the Khetrān is much more remarkable; for of all offshoots from the Miāna stock this is the one that has been most affected by Balöch influence, and, curiously enough, the Khetrān, like the Gharshin Sayyid, make no distinction of sex in the circumcision of their children (§99). On the other hand, among the Jat, that quaintly debased people who, though their claims to Balōch descent are probably unfounded, have been closely associated with the Balōch time out of mind (§285), the custom seems to be as prevalent as female circumcision in childhood.
178. These curious operations in girlhood and on the bridal night are ${ }^{\text {Yts origm }}$ usually lumped together in Balūchistān as mere varieties of one and the same practice, female circumcision. Like its counterpart among the males, female circumcision is vaguely regarded as a religious ordinance, an initiation into the Islāmic fold, a necessary preliminary all women must go through before their acts of charity can become acceptable to God. It is supposed to have a scriptural origin: for Hagar was circumcised to appease Sarah's jealousy, according to a legend too familiar, I imagine, to bear repeating here. Apart from its religious aspect, the bridal operation at any rate is supposed to ensure the woman's fecundity, to deaden her passions, and at the same time to quicken the passions of her spouse. And, finally, unkind outsiders look upon it as an ingenious and deep-laid plot to prove that the bride is what all too often she is not-a spotless virgin. There may be a grain of truth in all these local suggestions: though none of them may hit on the ultimate origin of the customs, each may have played its part in the later stages in helping them to survive. In Balūchistān it certainly seems awkward to apply the orthodox explanation that artificial defloration is grounded in some primitive dread of menstrual blood, for the blood in this country appears to be always carefully left on the bridal couch and on the groom's garment, and to be an object of solicitous interest to the community, as proving not only the virginity of the bride but the virility of the groom. We could no doubt account for the anomaly by assuming that the exhibition of the blood-stains is a much later development, possibly a mere aping (as local theorists suggest) of a totally different custom among a neighbouring people. But there is perhaps a little too much readiness to reduce similar customs the wide world over to one and the selfsame origin. On the whole I am inclined to trace both the girlhood and bridal operations of Balūchistān to a desire to facilitate the physical union of the male and female by the removal of all possible obstructions. At any rate, if this is not the mainspring of the customs--and crude and primitive though the motive seems, it may not be quite primitive enough to account for what are apparently ancient customs of widely different peoples-this idea has almost certainly played its part in their preservation. And the idea is undoubtedly still alive. Among the Mari, who apparently perform the bridal operation as a matter of course, and again among the Brähūīs, who otherwise have nothing to do with female circumcision in any shape or form, the snipping off of the tip of the clitoris is a not unusual device to overcome either complete barrenness or a stubborn perversity in bearing nothing but females; and the removal of a stoppage seems the only possible rationale of this strange piece of native surgery.
179. If local theorists are right in thinking that the bridal operation has Post-nupthal anything to do with proofs of virginity, it is a little humorous to find it among the Jat common among the Jat (§285). For whatever store a Jat may set by the chastity of his bride-and though he certainly takes pride in displaying the bridal stains, this may be less to show off her virginity than his own virility-he sets absolutely none on the chastity of his wife. It's a common saying that a tribesman who puts a camel out to graze with a Jat becomes thereby the $b h \bar{o} t \bar{a} r$ or master of the Jat's wife. He strolls up every now and then to have a look at his camel and more than a look at the lady of the house. As he comes in, the Jat goes out. The bhōtăr leaves his shoes or his stick outside the tent as he enters. If the Jat on his return still finds shoes or stick outside, he shuffles with his feet or gives a discreet cough; if this is insufficient, he shouts out "Master! the horse has got loose !" or "Master ! a dog has made off with your shoes!"-hints too broad to be ignored much longer. The presence of a
visitor who comes along while the Jat is away will be advertised by his shoes outside the tent; or some obliging old lady will keep a look-out for the husband and tip him the wink with the stock euphemism "There's a stallion after the mare." Though this is regarded as an ancient and honourable custom, and the husband, we are assured, takes no small pride in his wife's conquests, it has of course a mercenary side to it. The bhōtār makes presents in one form or another; if he is a big man in his tribe, there are a number of ways in which he can help the family.
180. It goes perhaps without saying that divorce is unknown among the Jat. It would be a little out of place considering the keen and kindly interest the husband takes in his wife's amours; but it is hardly necessary to go as far as one of my informants, who finds the explanation for the absence of divorce in the charitable conclusion that the happiness of his wife is the first and last ambition of a Jat. But if there is no divorce among the Jat, there is plenty of widow-remarriage, though the lady can please herself whether to live as widow, mistress or wife. If she makes up her mind to remarry, her late husband's brother has no claim to her hand, and the bride-price goes to her parents. Her second wedding seems to be regarded as a huge joke. The women make the unfortunate mulla the butt for the broadest of jests; they stitch up his clothes and play him every trick they can think of, and he's a lucky man if he escapes with his breeches on. To add to his misery, he ouly gets half the usual wedding-fee. Not that a mulla is indispensable even at the marriage of a Jat maiden. Any old greybeard can conduct the service just as well, though all he may be able to recite is some Jatki or Balōchī song he happens to remember. Among some Zikri sectarians (§87) it is a more or less regular thing for a water-skin to be inflated with the mulla's holy breath, and a marriage to be solemnised (possibly miles off) by deflating it into the bride's face. But though this sounds sheer buffoonery to us-we can almost fancy we have read of it in Gulliver's Travels-it is not buffoonery to the people themselves, but dire earnest. Even among the dominant races a wedding service is not the solemn ceremony one might expect. Young Brāhūi bloods are always on the watch to catch the mulla tripping over the service and do their best to disconcert him with jocular interruptions. There is of course much more scope for buffoonery in the ceremonies that lead up to the nik $\bar{a} h$; thus the lads and lasses in the two assemblies would not consider the ceremonial anointing of the bridal couple with henna complete, if they did not manage to bedaub the groom's father and mother all over into the bargain. But for wedding buffoonery at its height we must turn elsewhere.

## Pauh-kūn among

 Majcran menials.181. Among the Nakīb and other low classes on the Makrān coast a marriage is regularly made the excuse for a gross piece of horse-play, which goes by the appropriately gross name of puch-kun. It would have made Rabelais shake his sides, but decency forbids any attempt on my part to depict it in detail; it is only in the chaste disguise of a dead language that I could venture to do so. There are several variants of the custom, but the central figures in the mummery are usually a man and a boy, dressed up as bridegroom and bride, who are ushered into the assembly by a party of youths amid much clapping of hands and bawling of wedding songs. And when the pair are seated, up comes a man and calls upon the bride roundly to choose between the paltry groom and one whose manhood is famed from the coast of Makrān to the furthermost corner of Balūchistān. The groom's best man tries to push him aside, but is flung head over heels for his pains. Then despite all the groom can say or do, the intruder seizes the bride round the head, and tousles her about, until-"Hullo! what's this?" he bellows in amazement-But here the curtain must drop with a rush, and I can say no more than that the discomfiture of bridegroom and rival alike is the final tableau in the scuffle. Though this buffoonery, which is often gone through at a circumcision as well, is believed to serve as a wholesome reminder that matrimony isn't such a bed of roses as the happy couple may imagine, it looks very much like a fertilisation custom.

## Hâji Mardaamong Pâthans.

182. Of much the same character is a farce called Häj $\bar{\imath}$ Murda or the Dead Pilgrim, which is acted before a Paṭhan bridegroom and his male friends on the
wedding eve. Most of the dialogue is in Persian, with a strong flavour of Pashtō to make it all the more ludicrous. The scene opens with Haji lying stark on the ground, covered by a sheet. On one side stands a barber, saying again and again that Háji’'s dead; on the other stands Hāji’s father, yelling that he's alive. To make sure the barber lifts up Háji's limbs one by one, but they drop back lifeless; in one part only is there any sign of life. "Humph ! there's life enough here," says the barber, "but the rest of him's as dead as a door nail." And again the father yells back that Hajji's alive. So the barber ties a shoe about his middle and with meaning but indescribable gestures tries to spur Hájī back to life. When all proves in vain, he bursts out into song, punctuating each line with a yell that Háji's dead, which the father drowns with a yell that Hāji’s alive:

Bäj̄̄ gorged on carrots, carrots full of dust ;
Hajiz's paunch is swollen, swollen fuil of must.
Hä $j \bar{\imath}$, dearest husband, my slim cypress tree!
Hajü's grave is just the place to make a jakes for me!
Then the father bids Hajji's eyes to open, and legs and arms to move, and the moment he touches his heart, Haji leaps to life. This is the cue for a shepherd to enter, driving imaginary flocks before him with his crook, and bawling as he comes along :

> A shepherd's life's not a life at all!
> I am sick of rising before the morn,
> I'm sick of these goats with the crumpled horn,
> I'm sick of these fat-tailed sheep unshorn.
> Oh why was I ever a shepherd at all?
> I graze the flock in shady dells,
> I drive the flock upon the hills,
> The flock I water at the rills,
> Plague take the goats and sheep and all!

A lamb is promptly bought of him, and slain in honour of Háji's wedding. Then up speaks his father :

> Limping craftsman, ply your craft ! Shear him trim both fore and aft !
"Touch that nasty mangy poll ?" says the barber, " not I !" And he sticks to his word, though two men step forward and solemnly pronounce the head to be free from mange. So the father tries to wheedle him with promises :-

> I'll give you a cloak and a turban so bonny,
> I'll fill you your skirts to the brim full o' money.
> Limping craftsman, ply your craft !
> Shear him trim both fore and aft!
("Not I!" says the barber. "Then take that!" says the father, giving him a clout on the ear.)

I'll give you a cloak and a turban so bonny, I'll fill you your skirts to the brim full o'money,
I'll give you a damsel to be your sweet honey.
Limping craftsman, ply your-
But at the word "damsel" the barber flourishes his tackle, and shears away right lustily. Yet his only reward when his task is done is to have his face blackened and to be kicked out of the village.
183. Though I cannot pretend to understand all the points in the farce, Pantomimo Dofore it looks like a fertilisation custom at bottom. That this is the character of the
mummery that goes on among the women is clear enough. Here there are two leading ladies in the cast, the one young and the other old. with a pillow strapped round her middle.

## Dearie, dearie, dearie me ! How many months may the little one be ?

says the old crone in deeply sympathetic tones.

> Dear aunt of mine, may I die for thee. A month and a clay must the little one be l
replies the girl. And again the old crone mumbles

> Dearie, dearie, dearie me ! How many months may the little one be?
and the answer comes pat-
Dear aunt of mine, may I die for thee. Two months and two days must the little one be !
So it goes on till it gets to Nine months and nine days must the little one be. And the words are hardly out of the girl's mouth before she begins to groan and moan, and to writhe about in such agony that it takes two or three women to hold her down. And between her moans she curses herself for a fool ever to have thought of marriage at all, and cries out to her friends

> Oh maidens all, be warned of me, How bitter the fruit on the wedlock-tree!

And she points her warning to such purpose that the maidens run off and hide their faces. But when matters are at their worst, the pillow begins to descend, and with one last mighty strain she is delivered of her burden. Shrieks of laughter greet the climax. The only one in the room to keep her countenance is the real bride herself. At any rate if she cannot contain her feelings, she can at least conceal them, for she sits with her face covered by a wrapper. But not a scream or a giggle may escape her, for a Pathān bride must sit like a statue, and a whispered word to her bridesmaids is all that may pass her lips.
184. Now I have gone out of my way to describe wedding buffoonery, not merely because it is mildly interesting in itself, nor because in one form or another it is regarded everywhere as only fit and proper at a wedding, but chiefly because it is the one explanation local theorists have to offer for a curious shrinking from the wedding and the wedding ceremonies that is often displayed by the bride, her groom, her brother, and her father. It will probably be found hard to believe that this shrinking or self-effacement, which is essentially a customary thing, is not more deeply grounded in the case of the men. But maidenly modesty-real or assumed-is very possibly sufficient to account for most of the bride's coy bashfulness. There is after all nothing strange in a bride comporting herself during the ceremonies as though she were an unwilling participant in them; and it is apt to become a bit of a nuisance to be pestered with ingenious traces of bride-capture at every turn, where a simple explanation lies ready to hand in the natural modesty with which many peoples, belonging to very different stages of development, expect a bride to clothe herself. A Brāhūi maiden, for instance, is supposed to sit with eyes tight shut and a handkerchief to her face, from the moment she is decked out for the bridal until she is handed over to her groom. Nor should she utter a word, save of course for a frightened whisper when she is called upon by the witnesses to nominate her proxy father at the wedding. And not only ought a bride to hedge herself round with an air of maidenly reluctance, she is supported by kinswomen and a bodyguard of bridesmaids, whose chief object seems to be to protect her from her groom. Thus when the witnesses to a Brāhui wedding come to the women's apartment to ascertain the name of the bride's proxy father, they must be prepared for a deal of trouble before the door is unbarred to admit them. And much the same trouble awaits the groom himself after the wedding is over, for the bride's mother and married sisters
slam the door in his face when he seeks to enter the bridal chamber. Among some sections of the Jatt one of the bridesmaids takes her stand at the door and bangs him over the head with a thorn-bush as he comes along. A Kheträn wedding-service is preceded by the unloosening of the bride's plait-one of many Hindu touches in Khetrân domestic customs, by the by-which is only carried out after a sham-fight in which the company range themselves in two parties, the one striving in vain to defend the bride against the onslaughts of the other. Those who would read bride-capture into this custom will be disappointed over the composition of the contending armies : it is the bachelors and the spinsters, and not the bride's kin, who champion her cause ; the ranks of the enemy are filled by the married. Yet they may possibly find consolation in the thought that the fight must have lost its ancient character; for the issue is greeted with weeping and wailing by the mother and the other kinswomen of the bride. Now when the fight is over and the plait is unloosed the bride runs out in the open to swing with her playmates. And this at any rate seems an example of an outworn custom. For there can be little doubt that a much older form of the custom (though possibly not the oldest) is being enacted when she oceasionally runs off with her playmates to the jungle, and there remains in high dudgeon until she is coaxed back by her father at night-fall. Not even when the bride is left alone with her groom is her air of reluctance always laid aside. A Brāhūī bride is often tutored to resist his advances, and a scuffle may ensue between them, only to be ended by his buying her over with presents.
185. Now if we are to see traces of bride-capture in much of the bride's self-efraoement or reluctance, as some theorists would probably have us do, are we to see traces of the groom. bridegroom-capture in the reluctance that is sometimes displayed by the groom? There seem far fewer instances of it-I have found none at all among the Brāhūis-yet such as occur are very marked. Among the Sanzarkbēl Kākar Pathāns the one person who is conspicuous by his absence from the procession that wends its way from the groom's house to the house of the maiden to bear her off on the morrow for the wedding, is the groom himself. And in the customary delay of three days after the wedding during which he must refrain from coming near his bride, and the subsequent period during which he is often supposed to defer consummation, may perhaps be seen indications that at least as much bashfulness is expected from him as from his bride. However this may be-and I will return to the subject presently ( $\S 189$ )much more significant for present purposes is the fact that among the Mūsakhēl Panī and some if not all Sanzarkbēl the groom hides himself on the return of the bridal procession from the maiden's house, and remains in hiding for full three days.
186. As for the bride's brother, there is a wide-spread idea that he at solfeefacement any rate should efface himself from the wedding festivities. Thus as soon of the bride's as the procession arrives to bear his sister away on the morrow for the wedding, a Sanzarkhēl youth leaves the house for the night-for very shame, they say, that anyone should dare to carry off his sister while he is there to prevent it. This custom seems to reach its height in Makrān, where the bridegroom has generally to buy off the bride's brother (or, in default of a brother, her first cousin) with what is known as kama $\bar{n}-b a h \bar{a}$ or bow-price. This bow-price used by rights to consist of a horse and a sword and a gun; but nowadays cash is often given instead. The gift of a horse and a sword and a gun seems clearly symbolical of the self-disarming of the bridegroom, just as the customary award of a sword and a gun as part of the bloodmoney throughout Balūchistann is symbolical of the disarming of the murderer and his kin, and is a survival of a custom, still current among Brāhūis, whereby the disarming of the aggressor in public assembly constitutes a substantial compensation to the aggrieved. And a similar idea seems to be at the back of the very name of the custom. For kamān-bahā can hardly mean anything else but the price that must be paid to the bride's brother, before he will consent to lay down his bow and arrows that otherwise would be lifted in her defence. Chary though I am of seeing traces of marriage by capture at every turn, it certainly looks as if we had something very much like it here.

And yet I am not sure whether the deep-rooted feeling that there is something humiliating in one's own flesh and blood being handed over in wedlock outside the family, no matter how high the station of the groom, might not account for it after all. It is a little strange that the bow-price should go to the brother or first cousin and not to the father or head of the family. This may be simply another sign that betrothal and marriage used to be instituted much later in life in the days of old, when the father might often have one foot in the grave before the marriage was complete and would naturally look to the son to champion the honour of the family. Possibly the explanation lies deeper.(\$188.)
187. Among Brāhūis there is a very strong feeling that a daughter's wedding is no place for' a father. In olden days it would have been a scandal for him to put in an appearance at all; he was expected to quit the house, leaving his wife's brother in possession to act as the head of the family. Folks, to be sure, are not quite so strait-laced nowadays, but it is still considered the correct thing for the father to keep himself in the background during the festivities; in any case he should be spared the buffoonery with which the groom's father has to put up ( $\$ 180$ ). And not only should the bride's father make himself scarce at the wedding, his rery name is never mentioned during the ritual: whenerer the bride's name occurs in the nikah, it is coupled with the name of her mother and her mother alone. Learned Brāhūis have a vague idea that their practice has Islamic sanction: in the Day of Judgment one and all will be summoned by the names of their mothers; for God, to Whom all secrets are opened, will put no one to shame by revealing his sinful parentage. Nor is a daughter's wedding the only occasion when a father's name is avoided: in speaking of the dead, whether male or female, oldfashioned folk would always refer to So-and-so, shir $r$-mich or milk-sucker of such and such a woman. Now in glossing over the father's name at the nikāh the Bal戸̄ch of Khärān and Makrān follow the Brāhūīs. Yet the Balōch of the Kachhī and also the Jatt specify both parents. And so do the Paṭhāns. Nevertheless even among Patthans the mention of the father's name looks at times like an innovation; for among the Sanzarkhēl of Bōrī (and I daresay elsewhere) the father's name comes as an after-thought at the end of the formula: "Do you accept as your wife Musammāt So-and-so, the daughter of Mistress So-andso, the grand-daughter of Mistress So-and-so (the mother's mother), and daughter of Mr. So-and-so ?',

## Apparent survivals of mothor-didn.

188. It certainly seems as if glimpses of bygone mother-kin-glimpses of days when the family centred round the mother, and her brother and not her husband was its natural head--peep out from some of these customs; notably from the payment of bow-price not to the bride's father but to her brother ${ }^{1}$; from the omission or the slurring over of her father's name in the marriage service; and from his self-effacement at the wedding, more especially as this used to be coupled with the prominence of her maternal uncle. And these and other instances of the kind are all the more significant because they are found in a country where the father is now a patriarch of the patriarchs. But space and time forbid a plunge into the eddies of the controversy which rages round this subject of mother-kin. I can only pause on the brink and fling over a few other local customs to those engaged in the wordy struggle. It is quite clear, for instance, that a Brāhūī mother's rights in her child received formal and tangible recognition ages before the Brāhūī father had learnt to assert his. For nothing can be more certain than that she claimed a milk-price on the marriage of her daughter ( $\$ 167$ ) ages before her husband dreamt of claiming a bride price for himself. Nor is marriage the only occasion when the milk-price crops up; until a Brāhūi mother has expressly renounced all mother-rights in her dead child, no one would dream of removing the body to the grave.

[^17]189. But mother-kin is not merely the antithesis of father-kin, it is of In the restriotion course opposed also to the rights of the husband. And generations after the or the hnsband's merging of mother-kin into father-kin was complete, this opposition might well continue to he felt in the clashing of the rights of the parents on the one hand and the rights of the husband on the other. Take, for instance, the simple question whether a girl is married in her father's house or in the house of her groom. With luck the answer ought to throw a glimmer of light on the subject; for a bridegroom can only hope to be allowed to remove his bride from her parental roof in a society where the father or rather the husband has firmly established himself as the head of the family. Now it is in the bride's house that a Brāhūi wedding is performed, and-much more significant-the young couple must abide in it for at least three days after the wedding; indeed in high Jhalawan families it is a point of honour for her parents to keep them much longer. So great store do Brāhūi parents set by this ancient custom that many a young husband wrings a goodly portion of the brideprice and the milk-price out of them by simply threatening to pack up at once and be gone with his bride. A Baloch wedding, on the other hand, is solemnised in the bridegroom's house, the nikāh being read the very evening of the bride's arrival; if she has not reached puberty, custom must nevertheless be fulfilled and the girl must be brought to the bridegroom's house, though consummation is of course deferred till she has left girlhood behind. There is some diversity of practice among the Pathāns, but as a very general rule the wedding is celebrated in the house of the groom. The nikăh is sometimes read the moment she arrives. Sometimes she has to wait; and wait she obviously must, if the bridegroom has hidden himself away. During this period of delay, which ordinarily lasts for three days, she is treated like a guest, and it is essential that some kinswoman should sleep by her side. Even after the marriage is solemnised, she often continues to share her bed with a kinswoman for three nights more; and when her husband eventually joins her, he is expected in some tribes to defer consummation for a considerable period. I suppose that those who are hot on the tracks of mother-kin will say that the Brāhūī custom is a very obvious survival of it; that mother-kin has given way entirely to father-kin in the Balōch custom; that the curious Paṭhān custom lies midway on the road to final evolution. That ancient mother-kin is the explanation of the Brähūi custom seems not unlikely. Taken by itself the Balüch custom hardly proves anything one way or another. As for the Pathān custom, I confess I find the implied argument as far-fetched and unsatisfying as the local theory that the bridegroom's sole object in delay is to bring his bride's pre-nuptial peccadilloes to light. As the custom prevails more particularly in those tribes that still go in wholesale for pre-nuptial amours, it may sound ironical to suggest that this ostentatious but in many cases doubtless fictitious delay is simply an ostentatious but equally fictitious display of bashfulness on the part of the young couple--topsy-turvily analogous to the ostentatious and yet in reality bashful departure of the English bridal couple, who hasten away from home and the curious eyes of their kith and kin. But I forgot. Even the honeymoon has keen glorified into a splendid survival of the flight of the groom after the capture of his bride.
190. But we must pass on to other and possibly more convincing evidence in the rotention or of ancient mother-kin. Once the bride-price has been paid over and the possession of the girl has been transferred from her parents to her husband, the authority of the husband over his wife appears at first sight to be so absolutely unrestricted in Balūchistān that one is apt to conclude that the parents' rights in her are dead. Nevertheless, whereas a Paṭhān or Brāhūī woman is transferred permanently out of her parental family on marriage and does not return to it on widowhood, the ordinary rule among the Balöch is for her to remain a member of her husband's family only so long as he is alive ; on his death she reverts to her parents. ${ }^{1}$ The custom is still unfixed

[^18]among the Khetrān, who for practical purposes are usually regarded as Balöch (§264) : whether Khetrān parents are to retain or renounce their hold over their daughter on her widowhood is a matter which is regularly defined in the marriage settlement. But the rights of husband and parents overlap in a still more interesting manner. Among all three races-Paṭhān, Brāhūī, Balöch-tribal law looks to the husband to avenge adultery with the blood of the guilty couple ; and if the paramour manages to escape his clutches, he should slay his wife none the less. Now according to tribal theory the husband in so doing simply acts as executioner : it is the paramour who has signed her death-warrant; her blood is on his head, and it is with bloodmoney alone that he can wipe out the bloodfeud. Among Patthāns the husband receives every penny of it. And this is exactly what one would expect on tribal premises. As Balōch parents merely make a temporary transfer of their daughter and recover their rights in her on her husband's death, it would seem only fair that they should receive some sinall compensation for their potential loss. In point of fact they receive not a penny. Yet among Brāhūis two-thirds of the bloodmoney go to the wife's parents. That Brāhūi parents should receive any of the bloodmoney at all - still more that they should receive the lion's share-seems altogether irrational, seeing that they relinquished their other rights in their daughter for good and all when they handed her over in marriage. I can only assume that their title to two-thirds of her bloodmoney is a relic of the days when the parents' rights over their married daughter were very considerable indeel. And I fancy that research would reveal the fact that the killing of an adulterous wife was once a right or a duty that fell primarily on the parents and not on the husband, and that (except when he caught her red-handed in adultery) he was only justified in acting as executioner if the parents were absent, or had delegated the execution to him. This idea, I fancy, is still alive. Here, for instance, is a curious case that occurred the other day, which also illustrates the stringency of 'the unwritten law' in Balūchistān. An adulterous wife was killed by her Brāhūī husband on the spot: the paramour escaped and took sanctuary for a while: then thought better of it, and returned home: dug himself a grave, and sent word to the woman's kinsmen that he was awaiting their coming. He hadn't to wait long.

In the prominence of the maternal uncle.

Inheritance
confined to male agnates.
191. And finally let us return to the maternal uncle who has already appeared on the scene (§ 1.87 ) and frequently plays a prominent part in the family life, which seems hardly intelligible except on the theory that he once played the most prominent part of all-as the brother, and therefore the owner or natural defender, of the mother. It is for him (to take a few striking instances) to put some rupees -eventually the barber's perquisite-under his nephew's feet at a Marì circumcision; at a Brāhū circumcision it is he who leads the lad up to the wooden pot for the operation; it is he who furnishes him with his first breeches among the Kheträn. Both these occasions, circumcision and breeching, are significant enough, for both are connected directly or indirectly with the boy's entrance to manhood. But the maternal uncle, unlike the paternal uncle, is always bobbing up in domestic customs. Indeed throughout Balūchistān he is regarded as a much nearer and a much dearer and more loving kin than the uncle on the father's side. The country is full of wise saws to prove it, just as it is full of saws (and Brāhūi saws in particular) to prove that the faults and virtues of a son are derived not so much from his father as from his mother-in short, that it is the mother and not the father who is the boy's nearest kin.
192. But if such ideas and such customs really hark back to the days of mother-kin, those days are long since dead. To-day the position of husband and father is supreme, and in nearly all parts of Balūchistān inheritance is strictly confined not merely to males, but to those who can trace their descent through males. So far from females being reckoned among the heirs, they are not the least valuable assets in the estate. There is, it is true, a faint-hearted tendency springing up to give women the shares to which Islām entitles them. At present the tendency is little more than pious fiction. If it ever develops into reality, the consequences will be far-reaching indeed. At the stage when property still consists of flocks and herds and a few sticks of furniture, the
division of a dead man's estate among the various members of his family into the fractional shares laid down by religion is as easy in practice as it is certainly equitable in principle. But times change: pastoral life begins to give way before agriculture, and the possession of land comes to be vital to the tribe even though life is still largely nomadic. Yet so long as the land remains the joint property of the tribe, the partition of the property of a deceased tribesman into the requisite fractions gives rise to little tribal inconvenience. On the inevitable evolution from tribal ownership to severalty the difficulties begin in real earnest. With the death of each relative the whole family is plunged into a pretty mathematical problem, often difficult enough to work out on paper, a thousandfold more difficult to work out on the land itself. Complexity succeeds complexity, until confusion reigns supreme. But confusion would become chaos, if our tribesmen suddenly changed their own simple if selfish methods. And it is not merely on the score of complexity that shariat or Muhammadan Law is illsuited to our tribes in their present stage of development. It strikes at the very root of the tribal system itself. Once women are admitted to full rights of inheritance and put in actual possession of land, land will constantly be passing out of the family. Even if our tribes were strictly endogamous, this would have serious consequences impossible wholly to foretell. But as women are married freely outside the tribe, the land would pass not only from the family but from the tribe itself, and the tribal system would be threatened with its death-blow. This was perceived by the chief fathers of the families of the children of Gilead in the days of Moses, and the one remedy for the tribes of Balūchistān would be the remedy Moses propounded for the tribes of Israel, 'Only to the family of the tribe of their father shall they marry, so shall not the inheritance...remove from tribe to tribe' (Numbers XXXVI 6, 7). In a word, unless and until our tribes go in for a radical readjustment of their marriage customs, the exclusion of women from the inheritance is dictated by the primary instinct of tribal selfpreservation. It is no accidental coincidence that Makrān and Las Bela, where the women have in great measure made good their claims to inheritance, are just those parts of Balūchistān where the tribal system seems hopelessly in decay.
193. Thus in Balūchistān at large a woman might seem to be a mere status of women. chattel, an object of barter from birth to death; marriage simply a transfer of property by the parents to the husband's family in consideration of a brideprice. And heavy though his outlay may be, the husband should soon be able to make money out of his investment. There is at any rate a good deal of force in the retort made by a tribesman, taxed with improvidence in marrying while head over ears in debt: a wife does more work than a couple of bullocks, and with luck will breed enough in a few years to pay for her bride-price thrice over. Even if it prove a barren marriage, she need not represent so much money thrown away or remain so much capital locked up. The husband can divorce her, merely stipulating for the proceeds if - one may almost say when-she re-marries, and thus recover a fair proportion of what he had to pay for her. Out of her infidelity, sad to relate, he can make yet more. Even on widowhood she constitutes a valuable and, as a rule, an easily realisable asset of his estate; or else (as among some Balōch) she reverts to her parental family, only to be disposed of afresh. Death and death alone removes her finally off the market. It's a sorry existence that these gleanings of custom conjure up, sordid and drab from the cradle to the grave. Yet the truth of the picture seems borne out only too well by the casual glimpses we get of a tribeswoman in actual life-a drudge about the house, a beast of burden on the march, in the courts a chattel in dispute, and too often a thing of dishonour. In strange and pleasant contrast are the little maidens at play, as happy as the day is long. It is not simply that the tiny tots are 'regardless of their doom ': they are as well nourished and as well looked-after as their urchin brothers. And the sight of their happiness and the love that has evidently been lavished upon them at this one period of female existence when the curtain is lifted from the inner life, should give us pause. That life cannot always be one long sunless tragedy. Though customs and customary law reveal the narrow dreary limits within which it must be ordered, they tell us little or nothing of what the ordinary humdrum woman can make of her unpromising
environment. For life seen in the courts is life seen at its worst, here as elsewhere. Of the love of parents, of affection in the husband's house, we necessarily know little, and arguing rigidly and unimaginatively from customs to the inner life, we are at times inclined to regard their existence as an impossibility. It would be vain to attempt to prove too much. Yet amid much in the women-customs of the tribes that is repugnant to our more advanced ideas and a direct offence against their own religion, there is a good deal not unsuited to their stage of development. And though we are tempted to think that some of the customs are more than flesh and blood could bear, I fancy that if we could peep behind the scenes and watch the customs being enacted in flesh and blood in an everyday household, we should find the average woman adapting herself to her environment with a matter-of-fact resignation not at all incompatible with happiness.
194. Thus, objectionable though we may think the payment of bride-price in the abstract, it has much to recommend it in practice. To its credit must be placed first and foremost the absence of female infanticide in the tribes. Indeed should any recrudescence of female-infanticide (§ 149) ever come to light, the most effective remedy would be not legislation, but the introduction of bride-price where bride-price does not exist, or the doubling of it where it does. It ensures the careful nurture of the child from infancy to maidenhood, and tends to invest the young wife on entry into her husband's home with a respect in some degree proportionate to its size. It acts as a very valuable check against wholesale and unbridled polygyny. The system of bride-price lends itself readily no doubt to abuses, some of which, by a curious tragic irony, indirectly owe their birth or growth to the peace and security of our administration. But it is the abuses rather than the system itself that call for check. To abolish the system at this stage of tribal development would be to reap a rich crop of greater evils, the nature and offshoots of which it would be impossible to foresee.

And for the contracting of unborn babos.
195. Or take a custom which outrages our ideas still more violently. Among Pathāns one of the commonest ways of patching up a bloodfeud is to give a couple of girls born and a couple of girls unborn, as part of the settlement. That is to say, the aggressor makes his peace with the aggrieved party by handing over a couple of girls in marriage and by covenanting to give two more, yet unborn, in the course of time. To us it might seem difficult to conceive anything more monstrous than thus to dispose of infants before they see the light of day. Yet look at the idea for a moment from another point of view. The contracting of unborn babes is not confined to settlement of bloodfeuds. Among Brāhūis in particular it is often a love-match arranged between two expectant mothers in token of the affection they bear one another, much in the same way as among ourselves two friends are fond of interweaving schemes for carrying on their love to the next generation in a marriage between their prospective offspring. With us it is an ideal, a fond dream that usually goes the way of all dreams. With the Brāhūis it eventuates into fact. And if we are able to accept without many qualms the fundamental principle of the tribesmen that it is for the parent to make matrimonial alliances for their children, it seems hypercritical to cavil at their desire to take time by the forelock by arranging a love-match at the very beginning of things. That love is the deity that presides over the arrangement of marriages of girls and unborn babes in the settlement of a bloodfeud, it would be ridiculous to pretend. Yet the fact remains that no other means of preventing the further shedding of blood can rival this apparently iniquitous system. And the reason is obvious. Not only is peace secured for the time being by the more or less immediate operation of marriage-ties between the parties, it is strengthened progressively as the years go on by the prospect of fresh alliances, until it is cemented anew by marriages in the next generation when the girls are grown to maturity.
196. Now if women were mere chattels, as lasting a peace would be secured by the immediate payment of half their value in money or kind and a promise to pay the other half after a lapse of sixteen years or so. The truth is that women cannot be reduced to terms of money, whatever tribesmen and professed misogynists like them may imagine or pretend to imagine. To treat them
as soulless abstractions is to ignore the fundamental laws of human nature which govern the relations of man and wife, or mother and child. It argues in fact a singular shortsightedness to look upon tribeswomen as chattels and nothing more. They are human beings with rights as well as duties, though the latter may bulk so large in our eyes as to crowd the former out of sight. So far from being mere chattels, the average wife and the average mother exercise a very real influence over their menfolk, none the less potent because it is exercised in the background. To say that the hand that rocks the cradle rules the tribe, would be hyperbole. Yet cases are on record of the paramount influence of women in the tribe. Witness the widowed lady who a couple of generations ago ruled the Zahri and hence all Jhalawan with a strong hand not only during the minority of her son but also after his death. Or witness the skill and statecraft with which Musammāt Gulsana managed the Jogizai tribe when it was thrown into confusion on the murder of her father, the great Bangal Khān. Nor is it simply in the political world that tribeswomen have been known to play a significant part. In the spiritual world there is no personage of greater reverence and influence than Bibi Mariam, Chishti Sayyid of Kalät. And if the women can thus make their influence felt in the larger spheres of tribal life, it is certainly not inoperative in the home-life of individual families.
(Regular areas only.)

XX.-Civil Condition among Brāhūis censused in Sind.


## CHAPTER VIII.

## EDUCATION.

Statistical data.

| SUBJECT. | Tables. |  |  |
| :---: | :---: | :---: | :---: |
|  | Imperial. | Provincial. | Subsidiary. |
| Education by religion and age | VIII | ... |  |
| Education by race ${ }^{\text {Endong Malmã }}$ | $\ldots$ | ... | XXI, XXII |
| Education by locality . |  | II |  |

197. Without laying the slightest pretension to scrupulous accuracy, I fancy general that our literacy statistics only need a little judicious weeding to yield a fairly true account of the general progress of education in the country. Education, to be sure, is a high-sounding title to give to what often falls short of the three R's, and the word progress has a somewhat strong flavour of irony about it. Our educational standard amounted to nothing more than the ability to decipher a letter and pen a reply; and, even so, I am not prepared to vouch that every one of our self-styled literates could really reach this humble standard. We had to take the statements, especially in the case of the women, more or less on trust. Among ourselves reading and writing are so correlated that it requires a mental effort for us to conceive of a man that can read and yet is unable to write. But in Balūchistān, where the goal of indigenous education is the reading of the Koran, scores who can read Arabic glibly cannot write a word. And as our enumerators could not be allowed toeset themselves up as an examining board, the chances are that a fairish number who would be floored at having to write a letter, have found their way among the literates. On the other hand, there must have been a few genuine literates who escaped our notice; for reading and writing, though rare accomplishments among the tribesmen, hardly impress the tribal mind as being of any importance or even particularly reputable. And this is the upshot of the statistics. In every thousand persons we can produce no more than 33 who profess to be able to con a letter and scrawl a reply. Of the lot 31 are males. But if general literacy is at a low ebb, literacy in English is extraordinarily high by comparison. Of the 31 males who are literate, no less than 7 are prepared to back themselves as literate in English. Among female literates English, it would seem, has greater attractions still. Nearly every couple that can read and write at all contains one who claims to be able to read and write English.
198. There could be no happier proof of the futility of wasting one's Litaraoy amoses ingenuity over the literacy statistics of the province as a whole. The study of the indigene English has no lot or part in the tribesman's life; still less is it the concern of the tribeswoman. The bulk of these apparently advanced students of English are either English themselves or natives of India from down-country. Their presence in the statistics obscures the only thing of real interest that the statistics have to tell. To get at it, we must sweep the boards of all aliens, and
look at the state of literacy in the country when the country is left to its true indigenous inhabitants. And it will clear matters still further if we weed out the domiciled Hindus at the same time. They are an unusually literate lot, these old Hindu families. Among them book-learning is passed on from father to son, to be used of course in the way of business. And in Hindu business it is a matter of workaday precaution to indulge in a script of one's own ; accordingly, though every domiciled Hindu who returned himself as literate may actually be able to write to his father and read his reply, I doubt whether it follows that a Hindu, let us say, in Khārān could necessarily carry on a free correspondence with a Hindu, let us say, in the Kachhī. Purged of the aliens, the semiindigenous and these domiciled Hindus, the statistics go down with a bang. Literacy must now be reckoned, not as so much in a thousand, but as so much-or rather so little-in ten thousand.

## Ifteraoy by race.

199. In every 10,000 indigenous Musalmāns there are but 47 who were found to reach our modest requirements. Yet, painfully low though this figure is, it gives an extravagant idea of the amount of literacy among those whom we have come to regard as the real tribesmen of the country. For, if we muster the races in the order of their scholastic attainments, we
 find the Sayyid, the Läsī, and the Jatt at the top of the list, and the Pathān, the Balōch and the Brāhūī at the bottom. To those who know something of the country, there is little in the list to awaken surprise. It is after all only in the fitness of things that the Sayyid should head the list in virtue of his sacred calling ; it is only in accord with his general attitude of contempt towards booklearning that the Brāhūī should be relegated to the bottom. It will doubtless be the first instinct of the enthusiastic educationist, flushed with the prospect of finding a rich harvest of literacy where his schoolmasters are abroad in the land, to trace the reason for the ups and downs of the several races in the varying educational facilities offered by the localities they inhabit. But his enthusiasm will receive a cold shock when he discovers that the districts, the very centre of his scholastic activities, can only reckon 46 literates in 10,000 of the population, while the backward states, to which he has still to devote his attentions, can boast their 48. To these figures our educationist may perhaps demur, for even he will confess that his schooling leaves the womenfolk unaffected. But if we narrow the statistics down to the males, his record becomes worse still: in the states there are 89 literates in 10,000 males; in the districts there are but 84. For my own part, though I would not deny the direct influence of our schools or question the likelihood of their giving an increasingly better account of theinselves as time goes on, I confess to resting much greater faith in the indirect but vivifying influence of our administration, in the gradual pacification and settlement of the country, and in the growing contact of our peoples, thanks to our roads and our railways, with other and more enlightened communities. After all, what hampers the march of education among the Balöch and the Pathāns and the Brähūīs, is not merely the bigotry or the suspicions or the prejudices of the tribesmen, but also-and perhaps even more-the self-sufficiency of their tribal society, which secludes them from the wider movements in the world outside them, and the nomad life that has so many of them in its grip.
200. But this is only one side of the picture. A settled life of husbandry and contact with a wider civilisation may explain why the Lāsi and the Jatt should stand higher in the educational scale than the Brāhūīs and Balōch, or why literacy should have struck root in Las Bēla or Quetta, and wilted away in Zhöb. They are no reasons why the states as a whole should be more advanced than the districts. To understand this paradox we must turn to the languages in which literacy is claimed. As the language of present-day official education is Urdū, we might naturally expect to see Urdū drive all other languages out of the educational field. And if only we persevere long enough, this may possibly be the dismal issue. But the day is not yet. Persian, the ancient literary language of the province, still maintains its supremacy. For every indigenous Musalmān that can read and write Urdū, there are more than two that can read and write Persian. Of the 2,121 literates who have been returned among the Balōch, Brāhūīs and Pathāns, 1,544 have returned themselves as literate in

Persian ; 555 only have returned themselves as literate in Urdū. And this to my thinking is the most striking moral that the statistics have to tell. It is surely a useful straw that shows which way the educational wind is blowing. In fact, I. am sorely tempted to ascribe much more destruction than construction to our present educational efforts, and to seek the explanation for the backwardness of literacy in the districts in the greater scope that has here been offered for what I cannot but regard as our misdirected zeal.
201. This is a hard saying. Yet it has not been petulantly provoked by some Indigonous illusion in the statistics. It has been forced upon me gradually by what little edioation. knowledge I have of the tribesmen themselves. But an end to this dreary prologue. The statistics have held the stage long enough. It is time to ring up the curtain on actual life. There is quite a pretty little scene among the tribesmen when a lad first enters the mosque for his schooling. His father presents the mulla with a plate of sweetmeats topped by a couple of rupees. And the mulla makes the lad repeat Bismilla after him, and puts him through the alphabet before the proud friends of the family who have assembled for the occasion. Learning proceeds very slowly : first comes the study of a simple Arabic primer, with a little general instruction in Persian ; then a few simple verses of the Koran. The day when the lad has read the Koran from cover to cover is kept as a high day and holiday. Sweetmeats are distributed among the kith and kin; the lad is dressed up in gay clothes and tipped by his relatives; the mulla is given sweetmeats and cash and a new turban. The rejoicings of this day are never repeated, however much further the lad may prosecute his studies; and as for the mulla, he simply receives a fee called 'İdi on every 'Id festival. But further than this a lad is hardly likely to go, unless he is to become a tālib-i-ilm, training for the priesthood. Then he will study various books on religious topics, though at the end it may be doubted whether he is really much wiser than he was before. If he wants to become really learned, he will go from mulla to mulla, for a mulla is rarely versed in more books than one, and in all probability cannot write at all. Reading is no doubt a religious accomplishment, and in pious theory at any rate a useful and desirable accomplishment, even for a tribesman. Writing is on a completely different footing : it is purely secular, worldly, and more or less dangerous. It must not be supposed that a lad is taught simply to rattle the Koran off by heart. What he reads he of course rarely understands; in the narrowest sense of the word the reading itself is genuine enough. The pity is that education usually stops at reading ; the short and to us inevitable step onwards to writing, which might be calculated to put a little life into the mechanical reading, is taken by very few.
202. As the mullas are the only people (with the obvious exception of the Pathân attutude Hindu traders) who go in for education as a matter of course, and as they are the sole teachers outside the Government schools, the amount of literacy in the different parts of the country tends to vary directly with their position and influence. There is thus more book-learning among Pathaãns than among Brāhūīs or Balōch; more in the Quetta-Pishin district, where a strong mulla influence dates back to the old days of Kandahār rule, than in Zhūb and Lōpalai. But education is at a low ebb even among Paṭhāns. In one sense the Pathāns have laid to heart the Prophet's injunction "Seek thou knowledge though it be in China," for they are world-wide travellers. But though a learned man commands respect among them, they are themselves no very ardent seekers after knowledge in the ordinary sense of the word. They regard book-learning as a matter that ill repays them for the time and labour that must be spent on it. Not but what the pious and the well-to-do will make shift to send their boys to the mosque between the ages of six and twelve to get a grounding in the Koran : the pious, because they would encourage their sons to become mullas; the well-to-do, because they seem to be beginning to look upon a smattering of religious learning as the right thing for people in their station.
203. Among Brāhūīs and Balōch there is usually a very different feeling on Brâhāi and the subject. Book-learning may be all very well for the mulla, and a learned mulla is useful enough when it comes to the prescribing of charms and amulets. But for the rest-" who wants his son to become a mulla?" as one of the chiefs indignantly exclaimed, scandalised at the suggestion that he should give his son a decent education. For a bookworm and a mulla are regarded as one and the same thing by the countryside. To call a Brāhīī a mulla is to use a
very ugly term of reproach. If you want to taunt him with cowardice, there will be an added sting if you call him a mulla-a cowardly mulla, who sits in the mosque where the leopard can't get at him, as the Brahuī proverls puts it. In many chiefly families, no doubt, it is becoming fashionable for the sons to receive an education of sorts. And so long as this is confined to the education of the old school, all goes well. But the results of a more up-to-date education have been far from encouraging. A little modern book-learning is a dangerous thing ior a budding chief. It makes him discontented with the ancient ways of his fathers, and his discontent is usually advertised to the tribesmen and the outer world by a change in dress and manners. It is often said that the Baloch and Brāhūī are more naturally aristocratic in their political leanings than the Pathān. But Balōch and Brāhū̄̄ alike remain amenable to their chief only so long as their chief remains one of themselves. His manners, dress and customs may be a little more fine, a little more grandiose than theirs; they must be the same in kind. As soon as a chief turns up his nose at ancient customs and apes the manners and dress of aliens, it is a sure sign that he is already beginning to lose his hold over his tribesmen. Not until the mass of the tribesmen turn their thoughts to education, will it be altogether safe for any but the strongest minds among the chiefs to go in for it themselves. And that day lies far ahead. For education is instinctively regarded as a mysteriously insidious enemy of ancient custom : and ancient custom is dearer to the tribesmen than anything else ; it is more revered than religion itself.

## Trầ education

 uncongenlal and apparently unsuitable.A plea for the
indigenous agencyr
204. Education has thus an uphill journey before it in Balūchistān. But need the road be quite so uphill as the one we are taking? There is, I think, a much easier if more winding road that leads to the same goal. We blame the reluctance of the tribesmen to avail themselves of the great boon of education we hold out to them. But I fancy we are putting the blame on the wrong shoulders, like the teacher in the Balochī proverb who could not teach and whacked the boys instead. We profess to hold out to them a vernacular education, but the education we offer is not racy or vernacular at all: it is simply the vernacular education of Hindustān, with which the Central Asiatic civilisation of Balūchistān has no natural concern. And what the more intelligent tribesmen object to is not so much education itself, as a foreign system of education. It is not simply that Urdū is a foreign tongue, which must be laboriously mastered before education can begin at all, or that the teacher is usually as ignorant of the language of his pupils as they are of his. These are defects in the system burdensome enough to the boys; they are not the defects that worry the parents. To the tribesmen at large Urdu is the language of alien India, of its alien courts of justice and its alien modes of administration; it breathes strange ideas, ideas which menace their ancient manners and institutions. This is what is at the back of the minds of the shrewder tribesmen when they decline to send their lads to our schools. Call it sentiment, if you will : were it nothing more, it would be enough to give us pause. To one who is not bold enough to scoff at sentiment, and who feels, though none can measure, the great but subtle influence of alien language on thought and manners and customs, there is much in the prejudice against Urdu education to awaken his sympathy. The tribesmen after all are not condemning the system altogether unheard : they have given it some sort of trial, half-hearted though it has been. And they ought to know what they are talking about when they describe the local product of our Urdū education as an unnatural hybrid, a cross between a tribesman and a Panjabib that combines the poorer qualities of both, always fidgeting under the good old customs of his fathers, always aping new-fangled ways which sit ill upon him. To use their own parable, he is like the crow of the Persian fable that never succeeded in learning to run like a partridge, but only managed to forget how to hop like a crow. still. But when the old prescription so palpably disagrees with the patient is it not wiser to alter the prescription? The key-note of administration in Balūchistān is home-rule-the self-government of the frontier, as far as may be, by the tribesmen themselves along the ancient lines of tribal custom. And it would be only in harmony with the whole tenor of our administration if our educational system were directed to helping the tribesmen to educate themselves after their own methods. To be consistent with our general policy, our object
should be to turn the young generation into better tribesmen, not into artificial individualists-to make them not different from their fathers, but hetter, more fully developed. And as in administration, so in education, we are only likely to achieve success by quickening the existing system. The success that has marked the employment of ancient machinery in administration, should at any rate make us hesitate before we scrap the ancient machinery in education. However difficult it may be to work through or with the mullas, the sole indigenous scholastic agency in the country, the experiment would deserve a patient trial even on grounds of mere policy: as long as their monopoly is threatened by our entrance into the educational field, so long will the dead-weight of their powerful influence be thrown into the scale against our educational efforts.
206. As regards the vehicle of education we may seem at a disadvantage. Ard for Porstan None of the three tribal vernaculars will serve our purpose. Brāhū̄̄ is never eduation. reduced to writing ; Balochi hardly ever, notwithstanding the rich and interesting collection of ballads it can boast ; and though a few Pashtō works, chiefly of a religious character, figure among the books conned by the budding mulla, Pashtō in Balūchistān is not a written language like the Pashtō of the North West Frontier. And if we must turn to other languages, Arabic, on which existing education seems to be grounded, is as dead a language to the tribesmen as Latin is to the average schoolboy at home; and though it would be a mighty educational force if the grandeur of the Holy Book of Islam and not merely the grandeur of its sounds could reach the tribesmen, it must be confessed, that, as matters now stand, an Arabic education would be as artificial to the tribesmen as Urdū education itself. There remains Persian. Now, though Arabic may seem to be the basis of indigenous education, this is only because it leads on to the reading of the Koran. But it is in Persian that the Koran is usually expounded, and the teaching of Persian and the reading of Persian classics are almost invariably parts of the mulla's curriculum. Persian was and still is the official language of the Khān's Darbārr; all correspondence between the Khān and the chiefs and between one chief and another is conducted in it; it is the common language of the polite world ; it is understood by thousands; it is admired by all. In the form of Dēhwàri it is actually one of the vernaculars of Balüchistān; Balōchī is its first cousin; Pashtō is a near kin. Better still, the whole spirit of Persian is in a very real if indescribable manner attuned to the spirit of the country. Speaking, not of course as an educationist, but as a census officer who not only counts heads but tries to read what is inside them, I cannot but feel that the returns of literacy among the tribesmen, and among Brāhūīs and Balōch more especially, would be much less dismal reading at the next census, if we ceased to kick against the pricks, and contented ourselves with fostering a sound but simple education through the indigenous agency on the foundation of this magnificent language and its magnificent literature. Such an educational system would not come up against a deadwall of passive resistance such as now confronts us, and on this foundation it ought not to be difficult-though one may doubt whether it would be worth the while-to build up an education in Urdu for the more robust spirits among the tribesmen who want to go further than their fellows.
207. Strong though the prejudice is against Urdū education, it is doubly strong foelng strong against English. But of English education they hardly know except aganst Engllsh by hearsay : an English-knowing tribesman is very rare indeed. One of the Balōch chiefs, an admirable blending of the natural wit of the old school and the acquired wisdom of the new, tried the experiment of giving his eldest son a smattering of English. As the youth went to the dogs, all the blame was of course piled on to the English education, and English is accordingly a subject that is ruthlessly banned from the studies of his brother. Even among the more enterprising Pathāns the prejudice is strong. The common idea is that the man that learns English will be sure to mumble English on his death-bed instead of reciting the Kalima; and to die with English on the lips is to take a passport to Hell. Small wonder that the death-bed scene of the wretch that knows English is a favourite theme of the sensational story-teller and an awful warning to others.
208. And all that has been said about education generally applies with a And agannst fomand sevenfold force to the education of women. A tribesman looks upon female
education as something highly unbecoming. Among Pathăns, no doubt, it is considered in theory only right and in practice harmless enough for a girl to be put through her paces in the Koran and a few devotional books, and there is all the less harm in this as in ninety-nine cases out of a hundred the modicum of learning is forgotten as soon as it is acquired. Further than this, the Pathān considers it would be mischievous to go : and even this is more than Brāhūi or Baluch would approve of. Education casts a blight on the sex, they think. Teach a woman to read, and she will read love-stories. And what conceivable use could she put writing to but the penning of love-letters?
XXI.-Literacy among Musalmans by Locality.


## XXII.-Literacy among Indigenous Musilmans by Race.

(Note.-Several literates returned themselves as literate in more than one langusge; hence the apparent discrepancies in the language percentage)


## CHAPTER IX

## LANGUAGE.

## Statistical data.

|  |  |  | Tables. |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |

## Statistical.

209. Though we did our best to make up for other deficiencies in the tribai No linguisule areas by conducting a highly elaborate linguistic census, my treatment of the ${ }^{\text {censis in } 1901 .}$ statistics themselves will be very slight. And this for two reasons. The many languages spoken by the strangers within our gates, however interesting in themselves, have little or no interest to Balūchistān : they simply reflect the main features of immigration already reflected by the statistics of birthplaceonly in a slightly different and perhaps less distorted manner. And elaborate though our statistics of the languages native to Bainchistann, their full statistical value must necessarily remain buried until we have others to compare with them. No gap in the last census was so regrettable-certainly none was so utterly unnecessary-as the omission to record the languages of the indigenous peoples. If language were perfectly stable-if we could assume, for instance, that every Brāhūī speaks Brāhūī, and every Balōch Balōchī-we might readily reconcile ourselves to the absence of linguistic statistics and get along quite comfortably with the statistics of race. But such assumptions, as we know, would be wide of the mark. Even at the present moment some languare, unless I am mistaken, is elbowing out another here and being elbowed out by yet another there. One has only to look at the gradual disappearance of Brāhūī among the Brāhūīs of Sind ( $\$ 78$ ) to realise how rapid the shifting of language may be, and to regret the more that statistics of the last census are not forthcoming to compare with the linguistic statistics of this.
210. It was partly in the hope of being able to fathom the changes that are Buingaal census going on that I subjected the indigenous inhabitants to a bilingual census, and ${ }^{\text {in }} 1911$. recorded not merely their mother-tongue but also any other language that is spoken freely and naturally outside the family circle by all members of the household. For at a humble stage of development nobody will burden himself with a second language if his mother-tongue will carry him everywhere in his ordinary walk of life; and where the mother-tongue is associated as a matter of course with another, there is evidently a struggle for existence in progress which can only end, be it soon or be it late, by the weaker going to the wall. Moreover, this bilingual census of ours is a useful reminder that there is a good deal of intercourse between the various layers of Balūchistān society, a fact which is patent to the man on the spot, but a fact which might easily be lost sight of by outside readers-if any there be-of Balūchistān census reports. Not
that our bilingual statistics give a full idea of this intercourse. It must be remembered that the statistics are essentially family statistics, not the statistics of individuals. Had they been collected individual by individual, the statisti cs of mother-tongue would doultless have been almost identically the same. But there would have been a goodly rise in the statistics of the secondary language. For we ignored the many precocious individuals who single themselves out from the ruck of the family by mastering some language unknown to the rest: the only secondary language in which we were interested was the one spoken freely in addition to their own by the family as a whole. And though this distinction rendered it almost impossible to extend the bilingual census to the regular areas-and we made no attempt to do so--it served incidentally as a simple but not ineffective test that the secondary language was in reality a living thing and no chance accomplishment.

## Chief local languages.

211. Balūchistān is the scene of a three-cornered duel between Iranian, Indian and Dravidian. Not that there is any great harmony within the ranks

| Balūchistān vernaculars. |  |  |  |
| :---: | :---: | :---: | :---: |
| Imnian |  | - | 468,119 |
| Balōchī |  | 232,987 |  |
| Pashōo |  | 227553 |  |
| Dēhreārī |  | 7,579 |  |
| Indian |  |  | 155,351 |
| Dravidian |  |  | 145,299 |
| Unelassified |  |  | 253 | of the competitors themselves. Balōchī and Pashtō, the two great champions of Iranian, are old and inveterate rivals, among whom the honours rest for the time being with Balōchī. The local champions of Indian are a ragged | Draridian Unclassified : $\quad: \quad 145,299$ |
| :--- | and ill-assorted regiment commonly known as Jatkī or Jadgäli, the members of which, though banded against their common enemies, are fighting among themselves for the supremacy of Sindhī or Western Panjābī (§ 228). Brāhūi alone, the sole champion of Dravidian, show's a united front to the foe. And well it may. For unlike Iranian, whose forces are strengthened by a constant influx of allies more especially from Persia and Afghanistan, and unlike Indian, which is steadily reinforced from India, Brāhūī has friends nowhere. So great is the preponderance of Tranian that, ignoring the presence of the 7,579 speakers of Déhwārī (§221), I will divide the Iranian army into its two main divisions, and follow the fortunes of the four chief languages of Balūchistãn-Balōchī, Pashtō, Brähūī and Jatkī. And as the forces of Pashtō in particular are unduly swollen not merely by the semi-indigenous but also by aliens, I will clear the field of all outsiders and allow fair play for the indigenous Musalmans to fight out their battles among themselves. And the present state of their wordy warfare may be gathered from the margin. Balōchī still holds the mastery. But Pashtū


| Languages of indigenousBalôchii |  | Mus | māns. |
| :---: | :---: | :---: | :---: |
|  |  |  | 299,935 |
| Pashitõ |  |  | 201,775 |
| Brâhuit | . |  | 145,167 |
| Jatkī |  |  | 141,464 |
| Other languages |  |  | 16,269 | presses it hard, and if it were allowed assist. ance from outside, it would press it harder still. Yet the battle is not always to the strong, and the final issue will almost certainly not rest with Balōchi. It may not even rest with Pashtō, stubborn language though it is. In despised Jatkī there is a yet more dangerous rival in the field. For though Jațkī has a lot of ground to make up, many of the conditions are in its favour, and no one would be particularly surprised at its ultimate triumph. Brāhūī, I fear, is no longer in the running.

## \&aozal distribution.

212. As a rule, of course, language follows race. But we stand in no need of the assistance proffered in the margin to realise that not all our races are able to maintain proper discipline in their ranks. Be-

| Balôchǐ.ıPaghtō. Brāhū̃. Jatkī. Others. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Indigenous | Musalmãıs | 313 | $2 \% 5$ | 198 | 192 | 22 |
| Balōch | . . | 870 | 4 | 17 | 104 | 1 |
| Pathã̀s | . . | 1 | 974 | 2 | 21 | 2 |
| Brāhūis | . - | 210 | 8 | 773 | 8 | 1 |
| Jatt | . $\cdot$ | 48 | 2 | 3 | 878 | 19 |
| Lāsī | . . | 52 | ... | 30 | 918 |  |
| Sayyids | . . | 43 | 707 | 52 | 151 | 47 |
| Miscellaneous | - - | 502 | 16 | 123 | 248 | 111 | tween the almost unswerving loyalty of the Pathāns to their mother-tongue and the infidelity of the Brāhūis to theirs, there is all the difference in the world. Among Paṭhāns the only outside language that seems to be able to make any serious headway is Jateki, and the only tribes that show any real tendency to succumb to its wiles are the Jafar and the Paṇi--or rather the main branch of the Pani long settled in the Jatki atmosphere of Sibi. It is Jatki again that is by far the most successful in weaning the Balech away from the language of their race. Even though its conquests would be notably diminished if we excluded the Khetrān.

(2)

## BALŪCHISTĀN <br> shewina

LINGUISTIC DISTRIBUTION.
(N.B.-The linguistic boundaries are very approximate only.)

from the Balōch ranks ( $\S 264)$ ), the fact remains that it has already effected a footing in the very citadel of the Balōch, for it has won over deserters from among the Bugtī and Magasī, and deserters, at once more numerous and more notable, from among the Rind. But Jathī is worming itself everywhere. Its hold over the Jatt and the Lasi is of course only in the nature of things. Nor is there much significance in the number of its adherents among those I have classed as miscellaneous, for in many cases there is no rival in the field to challenge its claim to being their mother-tongue. But there is a good deal of significance. I think, in its signal success among the Sayyids, seeing that most of the Sayyids of Balūchistān live in a Pathān environment and that many of them are in all probability Pathān or half-Pathān by origin (§259). Only the Brāhūīs seem to be able to resist its advances. And here one is almost tempted to mistrust the accuracy of our statistics in face of the remarkable statistics we received from Sind, where half the total number of Brāhūis enumerated were returned as speakers of what we should call Jaṭkī (\$78). But I am not disposed to explain away the apparent paradox by the easy assumption that the enumerators in either province were seriously at fault. There is, in the first place, an obvious difference in the nature of the two statistics: in Balūchistān the Brāhūis were given the opportunity of entering two languages in their returns; in Sind of course, they had to plump for one; and we shall see in the sequel that the Brāhūīs of Balūchistān affect Jaṭki very considerably as their secondary language. And in the second place-and this perhaps is even more to the pointof the Brāhūis enumerated in Sind it is only among those who declared Sind (and not Balūchistān) as their birthplace that there is any serious abnormality in the Jatki returns. In short, I have no hesitation in finding in the analysis of the linguistic statistics of the two provinces yet another confirmation of my conviction that most of the Brāhūis who were censused in Sind and nominally born in Sind have taken up their abode in Sind for good and all, and belong to Balūchistān no longer.
213. Linguistic territories have no impassable frontiers to set casual tres- Geographioal dispassers at defiance or to resist insidious but wholesale encroachments. Yet with tribation. all its great but inevitable imperfections, the map on the opposite page, which purports to show the general dispositions of the contending forces, merits more than a fleeting glance. Pashtō is massed on the north-east. Balōchī is entrenched in a great block of country on the west and in a more confined but much more thickly populated block on the east, with a small outpost to the south. The Jatki forces are split up. But its disposition is not so unfavourable as one might think; for in reality it consists in strategical positions from which it can sally forth and wear down its enemies at leisure. It has already driven a wedge through Balōchī in the east and between Balōchī and Pashtō further north, and is beginning to drive a wedge between Balōchī and Brāhūī on the south. Brãhū̃i stands at bay in the centre of the country, surrounded by foes on all sides, with advanced guards of Dēhwärī and Balōchī planted in its very middle. On the map Brāhūi shows a brave enough front. But in looking at the map, one must of course bear in mind the varying density of the several parts of Balūchistān : even Balōchī, strongest of the local vernaculars though it is, looms disproportionately large on the map, because its stronghold in the west is the most thinly populated tract in the country. The map loses nothing in interest on comparison with the equally rough map that serves as frontispiece, on which I have endeavoured to show the distribution of the various races. The first thing that strikes the eye is the ousting of Brāhūī by Balōchī among the Brāhūis of Makrān; yet the Balōchī inroads into the very heart of the Brāhū̄ country--into Sarāwần and the southern portions of Jhalawān--are perhaps more remarkable still. The Brāhūī tribes chiefly affected by these Balōchī encroachments are, first and foremost, the Mïrwäri, reputed to be Brāhūis of the oldest and purest Brāhūī stock of all; the Sàjdī and the Bīzanjav and the Lāngav; and in lesser degree the Kambrãri (another branch of the ancient stock) and the Māmasani and the Bangulzai. It is to these conquests among the Brāhūis and to its even more extensive conquests among the miscellaneous peoples that Balōchì owes its superiority in numbers over the Balōch race. And so far it has had to put up with comparatively few desertions from its ranks, though the full significance of the losses it has suffered at the hands of Jathī, notably in the Kachhì among the Rind and the Magasi, is not to be
measured by their actual numbers or the small show they make on the map. On the map, indeed, Balöchi seems to have sustained a much more serious loss in the apparent surrender of Bārkhān to Jatkī ; but a possibly truer way of interpreting the facts would be to regard the Khetran as only imperfectly won by the Balöch race from the Paṭhãns (§ 264). Viewed in this light the Jatkī assimilation of Bārkhān would constitute a very signal loss sustained by Pashtō. But with this exception-if indeed it is any exception at all-Pashtō has yielded little ground, though it has had to admit defeats at the hands of Jatkī in Mūsakhēl among the Jafar and in Sibī among the Pañ̄.
214. We may now turn aside and watch a different and perhaps more interesting phase in the linguistic warfare-the stealthy encroachments of the enemy in the innocent guise of a subsidiary language. In these indirect
subsidiary languages per mille of each race.
All. Balō̃chī. Prshtō̃. Brāhūi. Jatkī. Others.

| Indigenous | Musalmåns | 202 | 37 | 6 | 68 | 62 | 29 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bnlōch | , . | 342 | 18 | 7 | 89 | 194 | 34 |
| Fathāns | . | 30 | 6 | 4 | 7 | 11 | 2 |
| Brāhūìs | . | 268 | 94 | 10 | 81 | 41 | 42 |
| Jatt | - . | 132 | 32 | 1 | 21 | 14 | 64 |
| Lāsì | . ${ }^{\text {. }}$ | 143 | 32 |  | 79 | 17 | 15 |
| Sayyids | . | 167 | 27 | 23 | 97 | 8 | 12 |
| Miscellaneous | . | 272 | 42 | 4 | 175 | 23 | 28 | tactics Jatkī, Balōchì and Brāhūi prove themselves much greater adepts than Pashtō, which shows as little inclination to foist itself on outsiders as a subsidiary language as it does to press home a frontal attack. But if Pathāns make no effort to impress their language on outsiders, they are equally deaf to the overtures of others, whether what they offer is a principal or a subsidiary language. In fact, only 3 per cent of the Pathāns profess to be bilingual at all. - A telling contrast to this policy of linguistic aloofness is afforded by the ingenuousness of the Balōch and Brāhūīs in admitting subsidiary languages into their midst. Here the insidious enemy " comes not single spies, but in battalions." One Balōch in every three, one Brāhūī in every four, boasts himself to be bilingual, little dreaming that his linguistic tolerance is placing the very preservation of his mother-tongue in jeopardy. And it is these disarming but deadly tactics that render Jattizi, as it seems to me, so serious a menace to our other languages. Even the Pathāns, who usually-and wisely-disdain the tempting help of a subsidiary language, resort to Jatki almost twice as often as they resort to either Balōchī or Brāhūī. The stealthy inroads that Jatkī is making on the Balōch are indeed the most obviously salient feature in the statistics, though I am not sure that, if we could probe a little deeper into the inner meaning of the statistics, its conquests over the Brāhūis would not prove more notable still. For the statistics clearly call for cautious handling. Thus, take the population in the mass, and it appears that Brāhūī is employed as a subsidiary language more freely even than Jatkī, Look to the races who so employ them, and you will stumble up against the extraordinary fact that, while hardly a Jatt in a hundred is so false to his mother-tongue as to degrade it to his subsidiary language, among Brāhūīs Brāhūī has been relegated to the second place by at least eight in every hundred.

215. But the statistics are much too complex for an academic analysis to enable us to follow the fickle fortunes of the combatants in the linguistic warfare that is now being waged in Balūchistān. Even in the case of one and the same language, statistics, to all appearances identical, may in reality denote very different things : here perhaps they are the spoils of victory; there the admission of defeat. That a language figures prominently as a subsidiary language, may well be a proof of its powers of attack ; it may equally well be the first symptom of rout. In itself, therefore, it helps us little to combine the two aspects of a language-principal and subsidiary-into one whole, and measure the result against the similar totals of its rivals. The full

| Principal and subsidiary comblned. |  |  |  |
| :---: | :---: | :---: | :---: |
| Balôchì |  |  | 257,281 |
| Pashtō | . |  | - 206,209 |
| Brāhūi | - . |  | - 195,516 |
| Jatki | . . | , | - 186,723 |
| Others | , | , | - 37,479 | meaning of the bewilderingly multitudinous factors that go to the making of these deceptively simple totals can only be gauged by local knowledge at its highest power. But one or two of the main processes seem unmistakable. Thus, if an outside language is associated freely with the language of the race, the chances are that the day is not far distant when the racial language will have to struggle to hold its own ; if the racial language is being constantly relegated to the second place, the chances are that decay has already set in. Accordingly, though it is

obviously a sorry case of the blind leading the blind, the thought that it will be another ten years before statistics can be collected to contradict me, and many more years before statistics can be collected to prove me wrong, emboldens me to venture ou a word of prophecy. The large reinforcements received by Brahhūi from its subsidiary figures seem to me but one among many lamentable signs that Brāhūi has entered on its decline; that it will be able to resist the inroads of Balöchī on the one side and of Jatkì on the other for many generations more, I very much doubt. Yet in the nearly equal reinforcements that Jatki receives from its subsidiary figures I seem no less clearly to see a foreshadowing of the ultimate success of Jatki, now numerically the weakest of our vernaculars, all along the line. The full weight of our administration is after all at its back: every advance that is made in our so-called vernacular Urdu education, every advance that is made in the opening up of the country, are in effect advances made by Jatkī over the more racy vernaculars of Balūchistān. Balōchī for a time may be able to hold its own ; it may even seem to advance ; for what it loses to Jatkī it may possibly more than make up by conquests among the Brāhūīs and the miscellaneous peoples. But any success, I fancy, will be momentary, and only serve to hasten on the day of Jatki's ultimate triumph. Even Pashtō, which now seems to be marking time, will probably be driven, slowly but surely, further and further back. But the absorption of Pashtō will be many a long day in coming. For the present, Pashtō is secure, thanks not merely to its intrinsic strength and the loyalty it inspires in all Patthāns, but also to its resolute refusal to be drawn into the seemingly innocent game of give and take. Not alone to race or country does a policy of glorious isolation offer the best chance of staving off the evil day of absorption.

## Descriptive.

216. The neglect that usually falls to the lot of Balōchì seems to be fostered Irantan raminy: by two curious fallacies. There is first the very common notion that it is of little Balooni. practical value in Balūchistān. It is difficult to trace the origin of this extraordinary delusion. It certainly runs absolutely counter to our statistics. Balochī is spread over more than half the area of the whole province ; it is the principal language of nearly a third of the indigenous Musalmãns; it is spoken freely and naturally by one-twelfth of the remainder as their secondary language. I can only imagine that the delusion is part and parcel of that wider delusion that Balūchistän consists of the Pațhān districts with the Balōch and Brāhūī country knocked in. And then there is the equally common notion that Balōchì is of no scientific value at all. The truth of the matter is that Balōchī has suffered from its very simplicity. I can think of no language a smattering of which is easier to acquire, especially for a man with a nodding acquaintance with Persian. The grammatical structure is refreshingly simple and straightforward ; the pronunciation comes trippingly to the tongue ; the vocabulary is by no means extensive. But it's a case of lightly come, lightly go. The facility with which a smattering is acquired is only equalled by the facility with which it is forgotten. And so arises the extraordinary delusion that Balöchī is not worth mastering at all-a delusion crystallised in ninetynine cases out of a hundred in the verdict that Balōchī is a bastard Persian at best.
217. The verdict is curiously wide of the mark. In contrast let me quote rts important placo the conclusion of Professor Geiger, ${ }^{1}$ who has done so much to further the in Iranian. study of Iranian philology: "Of all the dialects"-he is speaking of Iranian dialects in general-"Balöchī is raised to a pre-eminence of its own by virtue of the marked antiquity of its phonetics. It has preserved the old tenues in all positions, even after vowels and liquids. In this respect accordingly it stands on a level with the older Pahlavi. In Persian the transition of the tenues after vowels and liquids to voiced spirants took place between the third and sixth century after Christ. In a word, Balöchī represents in the all-important matter of consonantal system a stage of language left behind by Persian some fifteen hundred years ago." So with equal justice we might almost invert the common verdict and speak of Persian as a bastard Balöchi. This at any rate would bring out the fact that Balōchī preserves a much more archaic form of

[^19]the parent language than. Persian. But old beliefs die hard, and it will be many a long day before the idea that Balōchī is a mongrel patois of Persian is finally consigned to limbo. In the meantime the popular delusion must be rudely assailed, for it is without question chief among the stumbling-blocks in the way of a more genuine study of the language. And though this is hardly the place for a philological discussion, I am tempted to follow Professor Geiger's lead, and to go a little deeper into the question of the antiquity of Balōchì.

Eastern and Western Balōchi.
218. A wedge of Brāhūī splits Balōchī into two main divisions, Eastern and Western Balöchī. Though it must not be imagined that the two are mutually unintelligible, the differences between them are real enough, and a Balōch from the east finds it at first not a little difficult to make himself fully understood by a Balōch from the west. In point of fact the two divisions of the language hardly come into any very real contact. As might perhaps have been expected from its geographical isolation, it is in Western Balochī, and more especially in that branch of it known as Makrānī, that the purer form of the language has been preserved. Not only is its phonetic system older, its vocabulary is less overloaded with loan-words; its verbal and other terminations are on the whole less subject to curtailment. But within each of the two main divisions there are several dialects, clearly distinguishable by difference in phonetics alone, to say nothing of the degree in which the terminations are clipped and modified, and other characteristics of the kind. Certain of the Eastern Balōchi dialects are fairly generally, if somewhat vaguely, recognised; for each of the main tribes-Marī, Bugtī̀, Rind, Magasī, Dōmbkī-is eager to claim its own particular dialect as the standard language. In Western Balōchi, where the boundaries are geographical rather than tribal, there is more diversity still ; the ramifications strike much deeper than the large and obvious territorial divisions of Makrān, Khārān and Chāgai.

Uneven phonetic developmont in the dialects.
219. Now when we come to study individual dialects, we find that the case is not quite so simple as Professor Geiger, perhaps unconsciously, would lead us to imagine. What he says regarding the antiquity of Batochī phonetics is hardly correct in its entirety of any single dialect taken by itself. For the Balōchī consonantal system has developed itself among the many dialects in a curiously uneven manner. One dialect, for instance, has faithfully maintained the original sounds in one portion of its consonantal system, and has evolved variations of its own in another; in a second dialect we are faced with the exact converse. In other words, there is no one dialect which has preserved the whole consonantal system of the parent stock in its archaic purity, and we are left to piece it together by a process of selection. To illustrate my meaning I will turn to Western in preference to Eastern Balōchī, not only because it is more archaic, but also because the existence of the many sharply defined dialects within it has hardly been recognised at all. Take for instance these typical variations in the two Makrānī dialects spoken in Kēch and Panjgūr:-

| Oid Persian. | Modern Perstan. |  | Makrâní |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Kiemict. | Panjaûrí. |
| potare, father | pidar |  | ${ }^{p i t}$ | pis. |
| $m \bar{a} t a r s$, mother | mādar |  | māt | mās. |
| brätar, brother | birãdar | . | brät | $b r a ̈$ |
| sāmätar, son-in-law | dānà̀d |  | $z u ̈ m u ̈ t$ | zäm |
| mahrka. death | mar'g |  | marg | mar |
| nakihshi, tly | magas |  | magisk | makisk. |

This comparative statement almost tells its own tale. For the preservation of the original consonants $t, z, k$, we look to Persian in vain, and have to turn to Makrānī Balōchī. But even Makrānī preserves the archaic sound in both the dialects I have selected in the case of $z$ only. And while Kèchì has retained the final $t$, it has, like Persian, forsaken final and medial $k$ in favour of $g$. On the other hand Panjgūrī has struck out a line of its own in the radical change of final $t$ to s, yet at the same time has clung conservatively to the ancient hard gutturai. How uneven the consonantal development has been in the various dialects, may iurther be seen in the fact that Keechî, while preserv-
ing an original final $t$, shows a distinct tendency to oust an initial $d$ by the corresponding cerebral : dumb, tail, dumbag, sheep, duwā̆l, wall. Panjgüri on the other hand preserves the original forms: dumb, dumbag, duwāl. Instances in which both these dialects (and indeed Balōchī generally) preserve, while modern Persian discards, an original final $d$, are fairly common : Pahlavi mūd, bair, modern Persian mū, Kēchī mud, Panjgūrī mūd, is a case in point. This particular instance, by the by, is doubly interesting as illustrating a curious vowel variation in the two dialects, Kēchī, unlike Panjgürì, having a tendency to shorten an original long $\bar{u}$ : Panjgūrī mūd, hair, Kēchī mud; Panjgūrī sūt, profit, Kēchì sut; Panjgūrī büta, was, Kēchī buta. In the dialects spoken in Mand and along the coast, $\bar{u}$ is regularly changed to $\bar{i}: m \bar{i} d, s \bar{i} t, b \bar{z} t a-$ one illustration out of many of the interestingly close connection of these particular Makrānī dialects with Eastern Balōchī.
220. But the subject of dialectical variations is at once too wide and too Importanoe or technical to be pursued further. Nor are the data available, for the study of the daloots. Balōchī dialects has hitherto been neglected. The neglect is curiously illdeserved. A careful analysis of the phonetic system of any one dialect would be labour well spent. It is the first step towards a comparative survey of the many phonetic systems now surviving in the Balochì language, the results of which would be not only valuable in themselves, but of wide philological interest. The need for research into the related subjects of dialectical characteristics in vocabulary and grammatical system, I must leave to plead its own cause. So much however seems obvious. The longer the research is put off, the greater the difficulties that will attend it, and the less rich the results. Changes are in the air. Boundaries, both tribal and geographical, are gradually shifting and becoming absorbed. To a large extent this process is an inevitable outcome of our administration, and it is the more incumbent on us to record existing dialectical variations before they become merged into uniformity.
221. As the local study of Balōchī has been so perfunctory, it is hardly dênwârl. surprising that no one has taken the trouble to analyse Dēhwãri at all. But though Dēhwārī really seems a genuine case of a debased dialect of modern Persian, the mere fact that the lonely Dēhwãr settlement in the Brähūi country is several centuries old, is enough to lend the language an interest and importance which intrinsically it may hardly possess. To judge by the Dēhwārī of Mastung-for even Dēhwārī can boast its dialects-the vocabulary is for the most part ordinary Persian, but there are a few old forms and not a few corruptions. Among isolated peculiarities I may note giftan, Persian giriftan, to seize; shishtan, P. nishastan, to sit; var khēstan, P. bar-khāstan, to stand up ; ind $\bar{a} k h t a n$, P. andälkhtan, to throw ; shū, P. shauhar, husband ; umsāl, P. $i m s \bar{u} l$, this year; umrōz, P. imrōz, to-day ; $\bar{\imath} s \bar{a}, \mathrm{P}$. $\bar{\imath} n ~ s \bar{a} a t$, this moment; $\bar{z} z m \bar{u}$, P. īn zamān, this time. Here are some of the more general features: a preference for the majh $\bar{u} l$ sounds ( $b \bar{e} n \bar{\imath}, \mathrm{P}$. $b_{\bar{z} n \bar{\imath}, \text {, nose }}-\bar{e}, \mathrm{P},-\bar{\imath}$, the indefinite article; $m \bar{e}-$, P. $m \bar{\imath}$-, the verbal affix ; $\bar{r} r \bar{o} s$, P. 'arūs, bride; to, P. $t u$, thou); a tendency to change an $a$-sound to $u(-u m$, P. -am, I am; -um, P. -am, my; hum, P. ham, also) ; the avoidance of an ancient or modern $b$-especially medially or finally-in favour of $v$ or a diphthong ( $\bar{a} v, \mathrm{P} . \bar{a} b$, water; shav, P . shab, evening; taustān, P. tābistān, summer ; va, P. ba, on) ; the clipping of final consonants (ma, P. man, I; $\bar{\imath}, \mathrm{P} . \overline{\mathrm{P}} n$, this; kho, P. khud, self ; kudā, P. $k u d \bar{a} m$, which? da, P. dar, in; es, P. ast, is; -an, P. -and, are; āya, P. $\bar{a} y a d$, comes; ko, P. kun, do; zū, P. zūd, quickly); a tendency to vowelshortening (kah, P. kāhh, grass; -ra, P. -rā, the dative-accusative suffix, often, by the by, cut down to -a: e.g., gurga, to the wolf). There is of course a fair sprinkling of loan-words, chiefly Brāhūi. In the choice of the words it borrows, Dēhwārī is anything but fastidious; even sounds foreign to Persian find a ready welcome : e.g., daggì, cow ; tāng, leg; jōr, well.
222. These illustrations have been taken from the Dēhwārī spoken in and Dialeote. round Mastung. At least two other dialects are ordinarily recognised, the Dēhwārī spoken by the Dēhwār of Kalāt, and that spoken by the Sayyids of Kirānī near Quetta. But there are a few local varieties besides. Thus there is a sufficient difference between the Dēhwārī of Mastung and the Dēhwāri of Pringābād, which is only six miles off, to supply the people of

Mastung with a stock of anecdotes at the expense of their neighbours. If they want to give you an idea of the Pringāād jargon in a nut-shell, they will mimic it in the story: sag haba kard, gau ḍaba kard, tãte-umo talangāv shud, pā-ēsh var-dāshtum, tah-i-khurchū kardum, "the dog barked, the bullock shied, my aunt took a toss, so I hauled up her legs and put them in the saddle-bag," the chief point of the jest lying in the use of the weird words daba, talangāv, khurch $\bar{u}$. But their favourite jibe is at Prīngābād hospitality. The story goes that a Brāhūī once put up in a Dēhwār's house in Prīngābād. "Get half a dozen gat̄ōr ready," cried the host, "and let's give him a feast!" Now as gatōr means a lamb in Brāhūi, the Brāhūī remarked deprecatingly that one would be quite enough for him. But gatōr means something very different in the Pringābād jargon, as he learnt to his disgust when he found that he was expected to make a feast off a single onion. And Prīngāvātnā gatōrr has passed into a proverb.
223. That Pashto belongs to the Indo-European family of language, there is of course no possible doubt. But doubt seems to creep in, as soon as the circle is drawn closer. Its Indian affinities are so obvious that it has been classed as Indian; its Iranian affinities so obvious that it has been classed-and this is the orthodoxy of to-day - as Iranian. And whereas Trumpp, making a manful endeavour to combine both aspects of the language into a higher unity, pronounced it an Iranian language transitional into Indian, a learned Pathān has given me a suggestive essay to prove that it is an independent offshoot from the great mother stock ${ }^{1}$. I am scared by my very slender knowledge off any attempt to follow the lead of my ingenious friend. Nevertheless I cannot help thinking that we have settled down to the Iranian theory pure and simple a little too complacently, and that, though Trumpp overstated his case and stated it wrong, science would be advanced if some philologist took up Trumpp's position anew, and attempted a saner restatement of his case.
224. With rashness born of ignorance I will point out what look to my untrained eye a few gaps in the harness of the champion of Iranian origin. Is Professor Geiger absolutely unassailable, for instance, in asserting that the cerebrals $t$ and $\underset{d}{ }$ exist for Pashtō in Indian loan-words only? What of taputs, the kite, $t^{a}$ ghan, coward, ghat, stout, $\underline{t s}^{a} t$, the nape of the neck, $p^{\circ} t$, hidden? What of $d a k$, full, dada $a$, side, $\underline{t s} s^{a} n d a$, edge, géd $d a$, belly? Are all these and many others which to a Paṭhan's ears ring as pure and as ancient and as racy as any word in his language-are they all loan-words? If they are loan-words indeed, some at any rate are loan-words of such hoary antiquity as to make one wonder where on earth loan-words end and Pashtō undefiled can be said to begin. And again, is Geiger absolutely unassailable in asserting that $r$ and $n$ and $s h$ (and also presumably $z k$, though he does not say so) are later developments sprung from sound-groups which originally had nothing cerebral about them? What remote period, one may ask, first witnessed the development of the $r$ in rund, blind, in rang, razed, in mör, sated, in $g^{u} r^{a} n g^{2}$, snot, in laram, scorpion? of the $n$ in rūn, radiant, in kinn, left, in $s p^{a} u s a i$, thread, in kannai, stone, in mana, apple, in ghana, a kina of spider, in $z \bar{a} n a$, the demoiselle crane, and in $z^{a} n a i$, lad? of the highly characteristic $s h$ in $s h^{a} h$, good, in $s h^{a} d z a$, woman, in $s h^{a} n d^{a} l$, to bestow, and in $k^{*} s h^{a} l^{a} w^{n} l$, to kiss? That his explanation of $n$ as the coalescence of $r+n$ and of $r$ as the coalescence of $r+$ a dental may possibly hold good in isolated words like $p \bar{a} n a$, Avesta parena-, and $m^{a} r$, dead, Avesta mereta-, or even in groups of words of like formation, is surely not enough. Every language has its pet peculiar sounds which, in season or out of season, it is always lugging in. And nothing would be more natural for such to be the common fate of the cerebrals $t$ and $d$ and $r$ and $n$ and the semi-cerebrals $\frac{s h}{}$ and $\underline{z l}$ (I hardly know what else to call them) ; for to a Paṭhān they seem as much at home as any other sounds in his armoury-to ordinary strangers they seem his very sword and buckler. And if Pashto is really so unmistakably and so undilutedly

[^20]Iranian in its phonetics, where has the $f$ - sound gone, and how is it that, like ancient Indian, it can get no nearer to $f$ than $p$, so that even common loan-words like faqïr, beggar, and faida, profit, have to become pakir and $p \bar{a} i d a$ before they can issue from the lips of a Pathhan ${ }^{1}$ ?
225. When we pass from the region of sounds and words to grammatical structure, almost all traces of Iranian character seem to vanish into thin air. Where is the sweet simplicity of Persian and other modern Iranian languages that delightful absence of inflection in noun and pronoun and adjective, that harmonious conjugation of the verb, that easy and natural flow of the sentence? In Pashtō we look for them in vain. Here we are treading on very unIranian soil. In the past and throughout that maze of tenses allied to the past-the imperfect, the perfect, the pluperfect, the dubious past, the past conditional, the correlative conditional, and the past optative-a transitive verb agrees not only in number but in gender with its logical object; its logical subject is in the inflected instrumental. And piled on the complexity in the verb is the complexity in the pronoun: $z^{4} h$ dē waham or $t \bar{\alpha} z^{a} h$ waham, I beat you; ma $t^{a} h$ wahal $\bar{e}$ or $t^{a} h m \bar{e}$ wahalē, I was beating you; t $\bar{\alpha} z^{a} h$ wahala $m$ or $z^{a} h d \bar{d}$ wahal ${ }^{a} m$, you were beating me. And when, on top of all, we find similar bewildering constructions applied to nouns like $\delta^{a} \mathrm{rai}$, man, and adjectives like $s t^{a} r a i$, tired, and interrogatives like $t \varepsilon \overline{0} k$, who $?$ and relatives like $t s o \bar{o} k$ chi, whoever, we feel that if Pashto is really an Iranian language transitional into Indian, as Trumpp would have us believe, it has overleapt its goal with a vengeance : it has out-Heroded Herod. And Pashtō has several pretty little idioms all to itself. The infinitive noun, for instance, is plural: halta $t l^{\circ} l$ grān $d \bar{\imath}$ (not dai), going there is a difficult matter. And plural again are certain words like $s h^{a} h$, good, bad, ill, $t \underline{g}^{a} h$, what ? hitg na, nothing: $t \bar{a} t s^{a} h k^{a} r \bar{\imath} d \bar{\imath}$ (not $k^{r}$ rai dai) what have you done? I will notice one more idiom only, and
 bathe, $d^{a} n g^{a} l$, to jump, which one would naturally look upon as intransitive, are in the past used in the third person masculine plural only, regardless of the number or gender of the logical subject, which is of course in the instrumental: $m \bar{a} u\left[k h^{a} n d^{a} l\right.$, I laughed ; $\operatorname{sh^{a}} d z \bar{e} u \underline{i k h^{a}} n d^{a} l$, the woman laughed.
226. Whenever I try to conjure up the influences of race and environment Peshto and Pakhto. on language, Pashtō at once springs to my mind. The overbearing virility of the turbulent Pathān and the austerity of his rocky, rugged mountains seem to have entered into the very soul of his language, with its ruthless docking of syllables (as in $v r a \bar{o} r$ and $l \bar{u} r$, the Persian birādar and dukhtar, and the English brother and daughter), with its crabbed concatenation of consonants (as in skhw $w^{a} n d a r$, a steer, $n g w^{a}$ she $\bar{d}_{0}^{a} l$, to limp, $n g h^{a} r d^{a} l$, to swallow, nghwat $l$, to hear), with its resolute raucous gutturals, and -I add it with an apology to Professor Geiger-with its stubborn stubby cerebrals. And yet, for all its harshness, it is a language of much rude grandeur, capable of expressing every shade of thought with wit and point and force-a worthy organ of speech for a shrewd and masterful race. I have often wondered whether the solution to the curious problem connected with its bifurcation into two great divisions does not perhaps lie as much in the different physical surroundings of the northern and eastern Patthāns as in their different social surroundings. The dialect spoken north and east is called by the Pukhtān"h who speak it Pukhtō${ }^{2}$; the dialect spoken south and west is called by the $P^{a} s h t a n^{n} h$ who speak it $P^{a} s h t \bar{s}$. The difference in the included vowel is worth noting; but the difference in the included consonant is more important still. For this is one of the main distinctive features in the two branches. Pashtō possesses four characteristic sounds $t \varepsilon, d z, s h$ and $2]$, whereas Pukhto is content to get along with the much more ordinary $s, z$, $k \hbar$ and $g$, which $\mathrm{P}^{a}$ shto of course also possesses into the bargain. Thus while a
 will say sōk, $z \bar{a} n, k h^{a} h, g a l^{\bar{q}} \overline{\bar{c}}$. There are of course other variations: Pukht $\overline{0}$ tends, for instance, to displace $z$ or $\frac{\Delta h h}{}$ by $j$, as in $j a b a, \mathrm{P}{ }^{\text {sin }}$ shtō $z^{a} b a$ or $z / l^{a} b a$,


[^21]$\mathrm{P}^{\mathrm{a}}$ shtō sta, is or are, dersh, Pashtō dèrrs, 30 ; it has also a growing tendency to. drop an initial $v$ before $r$ as in rör, Pashto vrōr, brother, rōo rō, P ${ }^{\text {ashentō }}$ vrō vrō, slowly, $r u k$, $\mathbb{P}^{2} \underline{s} h t \bar{v} v r^{a} k$, lost. But the four sounds $\underline{t s}, \underline{d z}, \underline{s h}$, $\underline{z l h}$ form the real barrier ; and in speculating which of the two branches represents the elder and purer form of the language, it seems hard to avoid giving the seniority to Pashtō, which remains in possession of these shibboleths. And this is after all only as it should be; for the Takht-i-Sulēmān, to which every Pathān looks reverently as the ancestral home of his race, lies in the $\mathrm{P}^{\mathbf{s} s h t o}$ and not in the Pukhtõ country.
227. Be this as it may, it is with the P ${ }^{a}$ shto branch alone that we are concerned in Balūchistān; Pukhtō is of course to be heard, but not on the lips of indigenous tribesmen. Chief among the many local dialects is Käkaṛi, one of whose pet peculiarities is the change of $\bar{e}$ in standard $\mathrm{P}^{\mathrm{a}}$ shtō to $a: r^{a} s a z \mathrm{gll}^{a}{ }^{a} m$ for $r^{a} s e \bar{z} l^{a} m$, I arrive; $r^{a} p a z l^{a} m$ for $r^{a} p e \overline{z l h^{a}} m$, I tremble; dars for dèrs, 30 ; $t s^{a} l w a s h t$ for $t s^{a} l w e s i n t, 40$. But the two idiosyncrasies that seem to strike non-Kākaṛ Paṭhāns more than anything else are, first, the employment of the masculine vocative termination for the feminine gender also: wror-a, oh brother! mōr-a, oh mother! khōr-a, oh sister!-and second, the childish regularisation of irregular plurals: zōeān, sarī $\bar{\alpha} n$, for $z \bar{a} m^{a} n$, sons, and $s^{a} \eta^{\bar{u}}$, men. Perhaps the chief characteristic of the Lūn̄i dialect, which in general is very similar to Kākari, is the soltening of $t 8$ to $c h$, as in chök for $t \varepsilon \overline{0} k$, who? The Shirāni changes $\bar{e}$ sometimes to $a$, like the Kākar, and sometimes to ${ }^{a} \bar{\imath}$ as in $d r^{a} i$ for $d r e, 3$; another peculiarity of his is an occasional changing of $w$ preceded by a consonant to $b$ as in $d b a$ for dwa, 2. The Mandōkbēl is fond of lengthening short $a$, and of assimilating $s h$ and $z h$ to the harsher $s h$ and $2 h b$ : shpäy for shpazh, 6; he is also fond of changing a medial $w$ to $m: n i m \bar{\imath}$ for niou, 90. But more important still is his conversion of the ancient $z$-sound in many words to $d$ : de $m \bar{a}$, my, instead of $z m \bar{a}$; de $m \bar{u} z \underline{l}$, our, for zmu $\bar{\mu}]$. These are of course but a few local dialects gathered from the bunch-just enough to show that grubbing into the $\mathrm{P}^{\text {ashtō }}$ dialects of Balūchistān would not bo labour lost. But before I leave the subject, I cannot refrain from citing a bit of the Prodigal Son translated into a dialect that has earned a spurious local notoriety merely because it rejoices in the special names of Tarinō or Chalgarì :-y $\bar{u}$ sari $\bar{i}$ gha dwa zōyē wè ; pa haghō chē warake wata wo wai, chi è piyāra dagha tā māl chì mà barkha wīna, agha māta wala au hagha khpala dunià wawēshia; . . . haghazrah dà ghwasht sarkuze chī khwarah agha chōd̄̀ wiya nas dakk kare ; chà watah na lōvorah; biyà hōsh chì rāgha wēevai ; mā
 But enough and more than enough of this jarring gibberish; it is less a Pashto dialect than a hotchpotch of execrable pronunciation and still more execrable grammar. It is spoken by the Vaneéchī and Makhiāni of Shāhrig and Duki, and it looks mighty like proof positive that these so-called Spin and Tōr Tarin are not Tarin at all (and their Pathān origin is otherwise suspect) but Indians and possibly Jatt (as Chalgarī, the name of their jargon, suggests) who have become affiliated to the Paṭhāns, but have still to assimilate the language of their adoption.
228. Of that bewildering bundle of local Indian languages, commonly bunched together in Balūchistān under the delusively convenient title of Jaṭkī, I know far too little to have much to say. They clearly fall into two main groups according as they slide into Sindhi on the one side, and into Western Panjă $\bar{b}$ in on the other. In parting them into the two groups we get disappointingly little help from the statistics. Where the local term for a dialect has been faithfully recorded by the enumerators, the blame of faulty classification rests of course with us, provided always that the local term itself is distinctive and unambiguous. But there's the rub. The commonest local term of all is Jațkī (or, as the Balōch call it, Jadgālī or Jagdāli). But not only is Jatkī the first and last refuge of ignorant enumerators, it is used indiscriminately up and down the country for both the Sindhì and the Western Panjäbi varieties of the language. Nor is it possible to sift Jaṭki into two heaps according to the racial or sectional divisions of the people that speak it. Thus though the majority of the Abrā Jatt, with the Wadēra at their head, speak the Sindhī form, large numbers of them speak the other. Nor does locality come to our rescue: tho
two branches occasionally overlap even in the same village, and must often slide insensibly into one another.
229. The consequent chaos is much too great to be satisfactorily reduced to Dialoots.

| Sindhi branch |  | 89,115 |
| :---: | :---: | :---: |
| Jatki unspecífi |  | 33,570 |
| Jatkī Siadhì | - . | 14,940 |
| Lāsī | - . | 40,605 |
| Western Panjā | branch | 6fi,236 |
| Jatkî unspecif |  | 16,786 |
| Siraiki | . . | 31,254 |
| Jatki |  | 1,519 |
| Khetrãni | . . | 16,071 |
| Jafarkī | - . | 606 | order, and the division of Jatki I have attempted in the margin is little more than guesswork. It is merely based on the one apparently certain fact that at least two-thirds of those that dub their language Jatki speak that form of the dialect which is closely allied to Sindhi. Regarding the more specific terms that have been recorded, one can generalise with a tolerable degree of confidence. That Làsi belongs to the Sindhi branch, as the contact of Las Bēla with Sind would lead one to suppose, there is no question; indeed the Lāsì boasts (I know not with what justice) that his speech is one of the purest forms of Lâr Sindhì to be found anywhere. No less unmistakably does Siraiki, ' the language of the upper country', range itself on the opposite side ; it seems in fact to be not the least important representative of Western Panjäbi. And it is on this side that Khetränī, the language of the Khetrān Balōch ( $\$ 264$ ), after having been bandied to and fro between Sindhī and Balōchī, must finally be allotted a place. But though Western Panjābī is writ large over its grammatical structure, it is impregnated with Sindhī influence even in such intimate parts of it as $\overline{\bar{a}}, \mathrm{I}$, chh $\bar{a}$ ? what? $b \bar{a}$, two; and Balōchī, if it has done nothing else, has undoubtedly furnished some useful contributions to its vocabulary. I have presumed, and probably correctly, that Hasankī, which has been returned by one or two Silachi Khetran living in Talli, is the same dialect under a different name, though the one slight specimen of it that I have seen contains a few peculiarities in the vocabulary. Jafarkī, which has been returned by a few Jafar Pațhāns, is manifestly near akin to Khetrānī, though fairly marked differences of vocabulary are only to be expected. Whether Jatki, the language of the Jatt ( $\$ 280$ ) has really any claims to a name of its own is doubtful, to say the least; personally I have never been able to discover in it any characteristic divergences from the Western Panjäbī branch of Jatkī; at the same time I would not be surprised to meet a Jattt who spoke the Sindhī form of Jaṭki and yet insisted that his speech was Jațkī none the less. But this Indian branch of languages is clearly the most unsatisfying part of our linguistic census, chiefly because my own ignorance of it did not fully forewarn me of the difficulties that lay ahead. So here again is an inviting opening for local research, and at the same time a useful reminder that care will be needed at the next census to ensure that the various local terms are scrupulously recorded, and, in all cases of ambiguity, eked out with distinguishing symbols.

230. And surrounded on all sides by the Indian and Iranian languages there is one language that bears no affinity to either. The time has now come for Brāhūi to take its place unchallenged as a member of the Dravidian lan-guage-group. Not without a struggle has its birthright been won. In the early days it was claimed on evidence so meagre and frail, that the claim inevitably aroused a healthy scepticism, which gathered strength-a very counterfeit strength after all-from the awkwardness of the ethnological conundrum which a recognition of the linguistic kinship seemed to involve. The evidence now available is clear, ample, decisive ; and Brāhūi can be debarred from entering into its birthright no longer: its Dravidian descent has become a mere commonplace of philology. But here philology stops short. Who the Brāhūīs themselves are, and how it has come about that a people living in the wilds of Balūchistān speaks a language akin to the languages of Southern India, are questions that must be left to ethnology. Though philology has presented ethnology with a very pretty riddle, it is not bound to present it with the answer. Yet I for one would not be surprised if a hint were gathered in the course of time from deeper researches into comparative phonology, grammar and vocabulary.
231. It is of course in its grammatical system that Brāhūī blabs out the dravidan amnitios secret of its parentage. There is no need to bother ourselves here with the dry in grammatioal details of the evidence; it has been my lot to deal with them elsewhere. ${ }^{1}$ The

[^22]main heads of the argument are all we want, and I have no scruples in plagiarising the following summary of them from my own writings. The language is agglutinative, and in this aspect it belongs, speaking in the broadest sense, to the same stage of development as the Dravidian language-group. This, indeed, proves little or nothing; but the argument of kinship rests on a surer foundation than a casual analogy of structure. The grammatical relations of the noun in Brāhūī are shown, as in Dravidian, by means of suffixes, and most, if not all, of the suffixes, whether expressive of case-relations or of plural number, are traceable to the same source as Dravidian. Even more direct is the evidence of the pronoun, that faithful repository of the secret of a language's origin. Of the personal pronouns, the pronoun of the second person in both numbers is in essentials the same as in Dravidian, and a Dravidian relationship is discernible in the pronoun of the first person, despite the ravages wrought by phonetic decay. The reflexive in Brāhūī and Dravidian has preserved one uniform type with singular consistency. The Brâhūī demonstratives are only explicable in the light of their Dravidian counterparts. The family likeness is but thinly disguised in the interrogatives, and several of the indefinite pronouns are stamped with the same birthmark. The Dravidian relationship of the first three numerals, often, though perhaps erroneously, regarded as only less significant witnesses to the origin of a language than the personal pronouns, is hardly open to question, and it is interesting to find that Brāhū̄̄ and Dravidian, in the absence of an ordinal proper formed from the first cardinal, employ the same device and even, it would appear, the same root to express it. The case of the verb is naturally more complex, but the evidence cannot be gainsaid. The most palpable analogies are to be found in the pronominal terminations of the plural, in the formation of the causal, and above all in the organic negative conjugation. These are, however, far from exhausting all the relevant points in the evidence ; indeed, though the Brāhūī verb is not devoid of characteristic peculiarities of its own, it may safely be said-and the remark applies with equal force to the language as a whole-that a full understanding of it would be impossible without the help of the Dravidian languages. There can be but one verdict on this evidence. This verdict is not that of Caldwell, who summed up his final position in the words "The Brāhūī language, considered as a whole, seems to be derived from the same source as the Panjäbī and Sindhī, but it evidently contains a Dravidian element," but the converse, first suggested by Lassen in the early days of the study of the language and reasserted by Trumpp more than a quarter of a century ago. The Brāhūī language is sprung from the same source as the Dravidian language-group; it has freely absorbed the alien vocabulary of Persian, Balōchī, Sindhī and other neighbouring languages; but in spite of their inroads its grammatical system has preserved a sturdy existence.

Dravidian affinities in vocabulary.
232. So much for the outline of the argument from Dravidian affinities in grammatical structure, a somewhat sketchy development of which takes up the greater part of the Introduction to my work on the Brāhūi language. There seems, however, a tendency on the part of some scholars to regard evidence from affinity of vocabulary as of equal if not of greater importance. The line of argument is a little difficult to follow. If by some freak Brāhūī divested itself of those suffixes which it has inherited from the Dravidian mother-stock and adopted Iranian or Aryan devices for the declension of its nouns and pronouns and for the conjugation of its verbs, if it substituted for its organic negative conjugation, so characteristically Dravidian, the ordinary mechanical device of adding a negative adverb to the affirmative conjugation, and finally purged its grammatical structure of such last remnants of its Dravidian origin as its personal, reflexive, interrogative and demonstrative pronouns, it is hard to see how it could be said to remain a member of the Dravidian language-group any longer, even though its vocabulary were as heavily interlarded with Dravidian words as it now is with words borrowed from Indian and Iranian languages. That it once belonged to the Dravidian languagegroup might possibly be demonstrated. To attempt to prove that it still belonged to it, would be like attempting to prove that the late President of the United States was a subject of the Queen of Holland. But once affinities in structure have been proved, we may confidently turn for corroboration and enlightenment to the secondary evidence afforded by affinities in the vocabulary.

What proportion of the Brähuii vocabulary is taken up by words inherited from the original Dravidian stock，it is，of course，very difficult to estimate．They are clearly in a great minority．But it is a minority of stalwarts．It is composed almost entirely of words to express the most fundamental and elementary concepts of life ${ }^{1}$ ：－substantives like mouth，ear，eye，brain， sleep；adjectives like big，small，new，old，sweet，bitter；the numerals one，two， three ；pronouns like I，thou，he，we，you，they，self，who？what？how many？ other；verbs like to be，become，do，stand，come，give，eat，speak，hear，see， understand，take，strike，fear ；and adverbs like formerly，yet，to－day．

233．The positive evidence that can be gleaned from a comparative voca－Possible stoulghts bulary is，I＇m afraid，too flimsy to allow us to draw any very definite conclusions ${ }^{\text {on ethnoloss．}}$ as to the state of society in the days when the Brāhūi language（not necessarily， it should be observed，the Brāhūi people）was still in contact with other Dravidian languages．But everything seems to point to the conclusion that the Brāhūi－speakers of those days were pastoralists，breeding（ $h \bar{i} n$－，to kid，to lamb，Tamil，Malayālam，Kanarese，Telugu $\bar{i} n-$ ）sheep and goats（ $\bar{e} \bar{e} t$ ，she－goat， Tam．，Mal．，Kan．， $\bar{u} d u$ ，Tulu $\bar{e} d u$ ，Tel．èta，he－goat，goat ）for the sake of their milk（ $p \bar{a} l h$, Tam．，Mal．päl，Kan．，Tel．，Kui pälu）and other produce．With－ out attempting to weave pretty theories out of the fact that the Brāhū̄ word for house（ $u r \bar{a}$ ）is the equivalent of the Dravidian word for village（ $\bar{u} r^{r}$ ）， one may safely assume that like many a Brihūi of the present day，these pastoralists did not herd together in villages，but moved freely from place to place in search of water（ dīr，Drav．$n \bar{\imath} r$ ）and fresh pastures for their flocks． They were undoubtedly armed with the bow（bil，Tam．，Mal．，Tel．vil，Kan． bil，Tul．biru）．They were probably not men of the plains but men of the hills（mash，Drav．mal－）．But further clues as to their locality seem to fail us．For though it evidently swarmed with stones（khal，Tam．，Mal．kal，Kan．， Tull．，Tel．kallu）and worms（ $p \bar{u}$, Tam．，Mal．，Kan．pulu，Tel．puruvu，Tul． puru，Kurukh put＇ù ）and scorpions（tèlh，T＇am．，Mal．tèl，Kan．，Tul．čèl，Tel． tēlu）and hares（ murū，Tam．，Mal．muyal，Kan．mola，Tul．muyera，Tel． nosalu，Kui mrādu）and rats or mice（hal，Tam．，Mal．Tul．eli，Tel．eluka， Kan．ili，Gūndī aili ）－these are unfortunately incident to most，if not all，parts of India and many other countries into the bargain．

234．Much further than this we can hardly rely on a comparative voca－Danger of nisauve bulary to guide us．It would even be rash to conclude that they were unable evidence． to count beyond three or were ignorant of the use of metals，simply because the Brāhūī language now draws on foreign languages for names for metals and numerals from four upwards．One might as well argue that they could not tell man from woman，because they now express the idea woman by arvat，the Persian aurat，or by zaīfa，a corruption of the Arabic word for ＇weak．＇Negative evidence of this description has the awkward habit of stultifying itself by proving too much．It is always dangerous，and never more so than in a case like this，where it seems plausible and attractive，just because positive evidence is tantalizingly defective．From comparative philology we may fairly look to receive more help，though we shall probably have to wait a longish time for it．

235．There is a certain appropriateness in winding up a survey of the Unolassifiod： languages of this province with Lörī－chīnī or Mökkī，the cant of the Lörīs，for Löriohini or Mök ul． it＇s a hotchpotch of the lot．A language in the ordinary sense of the word it is not．It is an artificial jargon，which the Löris have mechanically invented on the basis of the language of the people among whom they live，and which they more especially employ when they want to keep their meaning to themselves． Thus if they go to officiate at a wedding，and only come in for unappetising scraps of food after the tribesmen have feasted on the dainties，they will vent their spleen to their heart＇s content in their Mōkki gibberish．And yet so suc－ cessfully and universally is the jargon used，that it seems doubtful whether its artificiality suffices to debar it from being classed as a language．However artifi－ cial its origin and character，it is at any rate acquired naturally and as a matter

[^23]of course by Lorī children; it is no longer, it would seem, simply a secret patter ; it is becoming a language for the home-circle. Not that the Loris admit that its origin is artificial at all. On the contrary, they plume themselves on the fact that it is one of Nature's secrets that has been vouchsafed to them and to them alone. The story goes that Mökō, as the Brāhūīs call the spider, revealed the spider-language to 'Alī, the Prophet's cousin, on the occasion when he took refuge in a cave. And 'Alī passed on the secret of the spider-language to Sarmast, the father of all Loris (\$284).

## Main characterigtios.

General survey.

A word to the linguist.
236. As one might expect, there are several varieties of the patter though a strong family resemblance runs through them all. I will confine myself to three, the Mökkī spoken by the Lōris of Sarāwān, Jhalawān and Makrān. The same key opens the main secret of all three. It is all very simple. Take any word from any language, and turn it inside out : tē $p$, belly, Jaṭkī pēt ; dohă, God, Balōchī hudā ; chukak, dog, Brāhūī kuchak; randum, man, Persian mardum. But though this is their chief device for obscuring the meaning of everyday words, there are several others. Sometimes they add a sutfix:-ōsk, for instance, which is particularly common in Sarāwān Mōkkī, e.g., hāth-ōsk, hand; $-k \bar{a} \bar{u}$ is no less commonly used by the Lōris of Jhalawān, lum $k-k \bar{a} \bar{u}$, for mulk-k $\bar{a} \bar{u}$, land. Prefixes are affected still more, notably by the Lōṛis of Sarāwān, who have a large stock to choose from : e.g., ni-lab, bride-price, Brāhūī lab; natauk, necklace, Persian țauq ; la-pū̄l̄̀, nose-ring, Brāhūī pūū̄. Sometimes they go to the other extreme and clip the word short : $\bar{a} n d \bar{\imath}$, silver, for chānd $\bar{\imath}$; sōm, nose, apparently for sōmāb, Brāhūī bāmus. Or they resort to soundchanges, and this is the chief characteristic of the Mökki of Makrân. Some of these seem natural, like wapt, seven, for hapt; washt, eight, for hasht, wash, six, for shash, wad, hundred, for sad. Others like kashkar, army, lashkar, are clearly arbitrary. A few words, like $m a k$, man, nod $\bar{o}$, woman, wife, gōm, rupee, rautag, to beat, seem peculiar to Mōkkī, but even these may be changelings, stolen from some language or other.
237. So simple are the general rules for the making of this artificial language, that it might seem lamentably deficient as a secret vehicle of communication. But the thin disguise of isolated words and the obscurity of connected sentences, blurred in the rapidity of speech, are two very different things, and both Brāhūi and Balōch admit freely that Mōkkī is beyond them. As Mōkkī has not before, I fancy, attained to the dignity of print, it seems worth while to reproduce a sentence or two taken down from the mouth of a Lori of Jhalawän : hēk makkiē hud chabak atant; sikānēn chabak udkī tiberā kāmārı̄̀t: tibar mānkìā biban sāmānkē̄̄̀ rahbā hamōrī ki mānkī rahb hubūt; harchī tibara lām hubīta, hamōrīān rahb jōhāintn bañ̄ta; zāb rōch na gwasta ki sikānēn chabak udkī làm chum jōhainta o rūdēn luınkīà lägìta ō gō chingirī̄̄àn udkī lāmā rēbān jōhāinta; har vakhhtkāı̄ udkī rudustēn làmā rēbān jōhāintaī, hamā lumkā bir zabanēn ḍukālkā̀̄e parāval̄̄t ō hamē randum hairān hubūt; hamōrī
 initiated into some of the mysteries of the patter, this is a little bafling, unless he has happened to take an interest in the Linguistic Survey of India, and to have waded through multitudinous versions of the parable of the Prodigal Son.
238. Here ends our review of the languages of Balūchistān. But the list is certainly not complete. If none of the more important languages of the country have been left out, there are dialects of which we are but awkwardly conscious, and without doubt others of whose very existence we are complacently ignorant. The country is a veritable Babel, an ideal hunting-ground for the philologist. Unfortunately philology is not likely to flourish very happily among officers whose work and anxieties leave scant time and less appetite for scientific research. Nor-from a narrowly official point of view -is it perhaps to be encouraged. On the frontier at any rate it is better with Sandeman to be able to speak one language and that to the point, though the language, like his, be of one's own devising, than with Bekker to be silent in seven, though the silence cover a knowledge of their every phonetic and linguistic law.
239. But a practical knowledge of at least one of the frontier languages is a very different matter. None but a Sandeman or a Nicholson can win success
without it. And with so many officers now on the frontier with an admirable grip of this dialect of Pashtō or that dialect of Balōchī, it seems a pity that it has gone out of fashion to impart such knowledge to the world. It is, I fancy, a feeling of diffidence that is largely to blame. Men are shy of putting their knowledge on paper for fear of placing on record at the same time their palpable lack of trained scholarship. Such diffidence is intelligible enough, but it is none the less mischievous. For as things now are on most parts of the frontier, it is impossible for the professional philologist to be abroad in the land, and advance in the scientific knowledge of the frontier vernaculars can only be won, first by the spade-work of the man on the spot, and then by the microscopic analysis of the scholar in the study. The material after all lies everywhere to hand ; the ground is vast; it has only been scratched here and there ; it hardly matters where the claim is pegged out. Hear accurately, describe what you hear accurately, and it is of comparatively little account if the resultsgrammar, vocabulary, folk-lore or the like-are strung together in a hopelessly unscholarly form. You will have given some scholar the food he has been craving for, and it will not be your fault if you fail to add a humble contribution to the advancement of knowledge between the two of you.
240. I have been lured into this digression by reading some pathetic appeals, $\mathbf{A}$ word to the written in Germany more than a quarter of a century back and reiterated with philologist. plaintive persistency at various intervals, for fresh material on Balōchī from Balūchistān. The pathos lies in the sad fact that the appeals never reached the ears to which they were addressed. If instead of being buried in the obscurity of a German philological Journal, they had been directed in a letter to the Local Government or the Government of India, they would long ago have been answered by a goodly sheaf of material. Strange though it may possibly seem, officers on the frontier, stationed maybe a hundred miles and more from nowhere and a thousand miles from a reference library of any pretensions, have rarely an opportunity and rarely, it must be confessed, a desire to turn over the pages of philological Journals.
241. And having drifted into this digression, I may as well go one step a word to the man further before this chapter on language is brought to a close. Though the who is a bit of both. Balōchī handbooks of Hitū Rām, Dames and Mockler, have done yeoman service in giving past generations something of a grip of Balōchī, they have outlived their day, and the time has come for a fuller and more accurate treatment of the language. The work on the Pashtō spoken in this province has still to be written. What is now wanted, over and above an analysis of our many subsidiary dialects, are practical handbooks and vocabularies of the two main languages. To overlay them with philology would be seriously to impair their practical utility. But even from a severely practical point of view their utility would be enhanced, not impaired, by a short preface giving a few sidelights on the scientific interest of the subject. One need not be a budding Bopp to derive stimulus from broad philological facts. The interest of even the most humdrum student who takes up a language from a material and unimaginative motive will be awakened on finding that the despised Balōchī, for instance, occupies the pride of place as the most archaic of living Iranian languages, or that the relationship of such common but unfamiliar-looking Pashtō words as las and $\bar{u} \cdot$. to das, decem, zehn, ten, and to dukhtar, Tochter, daughter, is only obscured by the normal change of the dental to $l$ in Pashtō, or that the language of the Brāhūīs of Balūchistān can claim the languages of the Tamils and others of Southern India as its next-of-kin.
242. As I glance over this chapter, I am oppressed with the feeling that conciusionit is less a record of our knowledge than a confession of the measure of our ignorance. Yet a recognition of ignorance is after all the first step towards knowledge, and it is in the hope that this trite maxim will stand justified at the stock-taking ten years hence, that I have emphasised the gaps in our knowledge of the many languages of Balüchistān. But even this cursory review of our local vernaculars raises thoughts of a wider reach. How little, when all is said and done, do we know of language as a whole and the subtle influence on it of race or environment. Por the last half hour I have sat at my open window some twenty yards from a Quetta thoroughfare, listening idly to the voices of the passers-by. Hardly a word, hardly an articulate sound has reached my
ears, and yet there has been little doubt as to the identity of the various languages as they floated towards me on the air. Pashtō, Brāhūī, Balōchī, Jatkī, Persian, Panjābī, Urdū, English-each has gone by with its indescribable but tell-tale accent or timbre or intonation, that living but intangible something which no transliteration can convey in dead print. I cannot but feel that we are standing on the threshold of a far-reaching revolution in our linguistic methods-a belated revolt against the fashionable tendency of philology to degenerate into an arid study of written symbols. And I for one look forward to the day when the second edition of the monumental Linguistic Survey of India will include, as a matter of course, not an appendix of comparative lists of written words, but a supplement of phonographic records, which will enable us to compare the living sounds themselves.

## XXIII.-Local Distribution of the Four Chief Languages.

(Indigenous Musalmāns only.)


## CHAPTER X.

## INFIRMITIES.

Statistical data.

| SUBJECT. |  | Tables. |  |
| :---: | :---: | :---: | :---: |
|  |  | Imperial | Subsidiary |
| Infirmities by age | - | XII (i) | ...... |
| Infirmities by locality |  | XII (ii) | ...... |
| Infirmities by race |  | XII A | ㅈ..10: |
| Incidence by locality and race |  | ...... | XXVII |
| Female incidence by locality and race | - | ...... | XXVIII |

243. Until all enumerators are doctors who know every man, woman and statstios child in the locality, it is vain to look for an accurate census of infirmities, $\begin{aligned} & \text { tnevitably } \\ & \text { lmportoot. }\end{aligned}$ though all that be attempted is the apparently simple enumeration of the insane, the deaf-mute from birth, the blind of both eyes, and the leper. Technical knowledge is the only safeguard against errors of diagnosis ; local knowledge the only safeguard against wilful concealment. In some degree, no doubt, our local enumerators were able to secure us from the latter. Yet we can hardly hope in all cases to have got behind the decent veil with which folks endeavour to screen the infirmities of their women from curious outsiders, or to have been unaffected by the excusable optimism that leads parents to shut their eyes to the infirmities of their children long after they stare others in the face. And if our statistics suffer from a vein of optimism, they suffer still more from a less admirable but hardly less human vein of pessimism--pessimism that dubs the village simpleton a lunatic ; that glorifies the dim vision of the aged into total blindness, and the tongue-tied or stone-deaf into congenital deaf-mutes; that reads leprosy into any skin-disease if only it is loathly enough.
244. In fact the utmost we can expect to glean from a census of infirmities coneral rosales. is a very rough idea of their general prevalence in the country. And the denser the population, the greater the chance of lighting somewhere near the truth; for statistical truth is hardly to be found except in the deep well of large numbers. In a population so scanty as ours the information we can pick up from the statistics is scarcely likely to be worth very much, and my remarks will be corre-
 spondingly brief. In Balūchistān as a whole every
which we are concerned. If we divide the population almost half and half between the districts and states, the incidence of the infirmities in bulk and of every infirmity taken by itself is much higher in the states than in the districts. In the districts there are 27 afflicted persons in every 10,000 ; theres are 48 in the states. The difference is much too marked and too uniformly distributed throughout the infirmities to be accidental. Nor can it be entirely due to the idiosyncrasies of the enumerators. Some of the difference clearly arises from the very much larger element of aliens in the districts; for the

## XXIV.-Bilinguity and Race.

(Indigenous Musalmāns only.)

| Language and race | Both as principal and subsidiary language | AS PRINCIPAL LANGUAGE. |  |  |  |  |  |  |  | As subsidiary language |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Without subsidiary language | With subsidiary language | Principal to |  |  |  |  |  |
|  |  |  |  |  | Balôelī | Pashtō | Brãhūỉ | Jatki | Others |  |
| Balōchī | 257,281 | 229,935 | 154,464 | 75,471 | $\ldots$ | 750 | 32,636 | 35,561 | 6,524 | 27,346 |
| Balôch | 150,211 | 147,151 | 93,884 | 53,267 | ... | 584 | 14,810 | 32,364 | 5,509 | 3,060 |
| Pathãns | 1,451 | 271 | 161 | 110 | ... | ... | 87 | 5 | 18 | 1,180 |
| Brähūis | 50,861 | 35,168 | 21,522 | 13,646 | $\ldots$ | 40 | 11,797 | 1,517 | 292 | 15,693 |
| Others | 54,758 | 47,345 | 38,897 | 8,448 | ... | 126 | 5,942 | 1,675 | 705 | 7,413 |
| Pashtō | 206,209 | 201,775 | 194,099 | 7,676 | 1,238 | $\ldots$ | 3,550 | 2,183 | 705 | 4,434 |
| Pathāns | 183,758 | 183,132 | 178,816 | 4,316 | 866 | $\ldots$ | 1,075 | 2,030 | 345 | 626 |
| Balôch . | 1,959 | 737 | 686 | 51 | 48 | $\ldots$ | 3 | '.. | ... | 1,222 |
| Brâhûis | 3,101 | 1,407 | 33 | 1,374 | 201 | ... | 1,160 | 8 | 5 | 1,694 |
| Others | 17,391 | 16,499 | 14,564 | 1,935 | 123 | ... | 1,312 | 145 | 355 | 892 |
| Brāhūī | 195,516 | 145,167 | 110,803 | 34,364 | 17,593 | 2,189 | ... | 6,760 | 7,822 | 50,349 |
| Brāhūī | 143,310 | 129,666 | 100,593 | 29,073 | 15,356 | 1,654 | m | 5,273 | 6,790 | 13,644 |
| Balôch | 17,913 | 2,861 | 1,372 | 1,489 | 998 | 14 | ... | 367 | 110 | 15,052 |
| Pathãns | 1,696 | 339 | 262 | 77 | 27 | 35 | ... | ... | 15 | 1,357 |
| Others | 32,597 | 12,301 | 8,576 | 3,725 | 1,212 | 486 | $\cdots$ | 1,120 | 907 | 20,296 |
| Jatki | 186,723 | 141,464 | 120,427 | 21,037 | 7,481 | 1,416 | 5,981 | $\cdots$ | 6,159 | 45,259 |
| Others . | 121,555 | 117,933 | 101,368 | 16,565 | 5,140 | 219 | 5,149 | ... | 6,057 | 3,622 |
| Balôch . | 50,993 | 18,212 | 15,291 | 2,921 | 1,972 | 619 | 236 | ... | 94 | 32,781 |
| Pathãns | 6,025 | 3,967 | 3,075 | 892 | 278 | 578 | 36 | ... | ... | 2,058 |
| Brāhūis | 8,150 | 1,352 | 693 | 659 | 91 | ... | 560 | ... | 8 | 6,798 |
| Other Languages. | 37,479 | 16,269 | 6,219 | 10,050 | 1,034 | 79 | 8,182 | 755 | . ${ }^{\text {a }}$ | 21,210 |
| Balōch . . | 5,942 | 229 | 129 | 100 | 42 | 5 | 3 | 50 | $\cdots$ | 5,713 |
| Paţhāns . . | 762 | 384 | 180 | 204 | 9 | 13 | 159 | 23 | . ${ }^{\circ}$ | 378 |
| Brāhūis . . | 7,289 | 194 | 22 | 172 | 45 | $\cdots$ | 127 | ... | * | 7,095 |
| Others | 23,486 | 15,462 | 5,888 | 9,574 | 938 | 61 | 7,893 | 682 | ..' | 8,024 |

## XXV.-Race and Bilinguity.

(Indigenous Musalmäns only.)

| Race and language | Principal language |  |  | Subsidiary language to |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Without | With |  |  |  |  |  |  |
| Baloch . | 169,190 | 111,362 | 57,828 | 57,828 | 53,267 | 51 | 1,489 | 2,92 1 | 100 |
| Balôchì . | 147,151 | 93,884 | 53,267 | 3,060 | ... | 48 | 998 | 1,972 | 42 |
| Pashtō . | 737 | 686 | 51 | 1,222 | 584 | ... | 14 | 619 | 5 |
| Bràhùi | 2,861 | 1,372 | 1,489 | 15,052 | 14,810 | 3 |  | 236 | 3 |
| Jatki | 18,212 | 15,291 | 2,921 | 32,781 | 32,364 | ... | 367 | - | 50 |
| Other languages | 229 | 129 | 100 | 5,713 | 5,509 | ... | 110 | 94 | ... |
| Pathāns. | 188,093 | 182,494 | 5,599 | 5,599 | 110 | 4,316 | 77 | 892 | 204 |
| Pashtō | 183,132 | 178,816 | 4,316 | 626 | $\ldots$ | ... | 35 | 578 | 13 |
| Balōchī | 271 | 161 | 110 | 1,180 | ... | 866 | 27 | 278 | 9 |
| Brähūī | 339 | 262 | 77 | 1,357 | 87 | 1,075 | .. | 36 | 159 |
| Jatkī. | 3,967 | 3,075 | 892 | 2,058 | 5 | 2,030 | ... | ... | 23 |
| Other languages | 384 | 180 | 204 | 378 | 18 | 345 | 15 | $\ldots$ | ... |
| Brāhūis . | 167,787 | 122,863 | 44,924 | 44,924 | 13,646 | 1,374 | 29,073 | 659 | 172 |
| Brāhưi . | 129,666 | 100,593 | 29,073 | 13,644 | 11,797 | 1,160 | . | 560 | 127 |
| Balôchì . | 35,168 | 21,522 | 13,646 | 15,693 | $\ldots$ | 201 | 15,356 | 91 | 45 |
| Pashtô | 1,407 | 33 | 1,374 | 1,694 | 40 | ... | 1,654 | ... | ... |
| Jațkī | 1,352 | 693 | 659 | 6,798 | 1,517 | 8 | 5,273 | $\cdots$ | ... |
| Other languages | 194 | 22 | 172 | 7,095 | 292 | 5 | 6,790 | 8 | ... |
| Other Musalmāns | 209,540 | 169,293 | 40,247 | 40,247 | 8,448 | 1,935 | 3,725 | 16,565 | 0,574 |
| Jatki . | 117,933 | 101,368 | 16,565 | 3,622 | 1,675 | 145 | 1,120 | ... | 682 |
| Balôchì . | 47,345 | 38,897 | 8,418 | 7,413 | ... | 123 | 1,212 | 5,140 | 938 |
| Pashtō | 16,499 | 14,564 | 1,935 | 892 | 126 | $\cdots$ | 486 | 219 | 61 |
| Brāhūi | 12,301 | 8,576 | 3,725 | 20,296 | 5,912 | 1,312 | ... | 5,149 | 7,893 |
| Other languages | 15,462 | 5,888 | 9,574 | 8,024 | 705 | 355 | 907 | 6,057 | ... |

XXVI.-Loss of the Racial Langnage.
(Indigenous Musalmāns only.)


Rolative provalence of inatmitios.
aliens are mostly full-bodied men, who usually take care to leave the lame ducks of their families behind in the home-country. And something at any rate may fairly be put to the credit of the medical department, which so far has had little scope for carrying its ministrations into the states; unfortunately infirmities were recorded in too confined an area at the last census for us to attempt to take stock of the progress towards health during the last ten years.
245. By far the most common of the infirmities is blindness, which easily overtops the rest put together. It works havoc in the Kachhi plain and the connected Dōmbki-Kahērī country, and is distressingly prevalent in Makrān and Chāgai. And this bears

| Ineldence of | infirmities. |
| :---: | :---: |
| Blinduess | . |
| Deaf-mutism | - . |
| Insmity | . . . |
| Leprosy | ¢ . . | out the ordinary idea that blindness flourishes in excessive heat and glare, which certainly seem-rightly or wrongly-to be predisposing factors of glaucoma and cataract. Of these two great causes of blindness, cataract is much the more common in Baluchistān, though glaucoma is a regular scourge all over the Kachhi. And herein lies a gleam of hope for the gradual diminution of blindness in the country. The numbers who come in for operation are already on the increase; and each successful operation may be relied upon to play its part in thinning the ranks of those who would otherwise be content to be couched-very likely into total blindness-by the local quacks. Another very fruitful local source of blindness is smallpox. Others are granular lids, especially in association with ingrowing eye-lashes, and ophthalmia, especially at or shortly after birth. The amount of blindness among young children which might have been avoided by a little antiseptic washing must be appalling. In comparison with blindness the other infirmities seem almost dwarfed into insignificance. Deaf-mutism is the commonest; yet for every victim it claims, blindness claims three. For some unknown reason it is relatively more prevalent in Las Bēla than elsewhere, with Chāgai a close second. There are rather more than half as many insane as there are deaf-mutes; and Las Bèla has again the melancholy distinction of heading the list with the largest number in proportion to its population. Leprosy, real or imaginary, claims 83 victims in all, or 1 in every 10,000. Makran is accredited with a third of the lot, but I cannot pretend to be confident of the accuracy of the diagnosis anywhere. Indeed, medical opinion declines to regard leprosy as a local disease at all, though I am told that several genuine cases have been observed among immigrants from Afghānistān, especially among the Hazāra.

246. Turning to race, I am not surprised to find that of all our peoples the Sayyids are the most immune from the four infirmities. It would be pleasant

|  | Infirm |  | 10,000. |  |
| :---: | :---: | :---: | :---: | :---: |
| Jatt | - |  |  | $\begin{array}{r} 62 \\ +57 \end{array}$ |
| Lâsi |  |  |  | $\begin{array}{r} 57 \\ +47 \end{array}$ |
| Miscella | aneous | . |  | - 45 |
| Brāhūī |  |  |  | , 32 |
| Pathân |  |  |  | , 28 |
| Sayyid | . |  | - | - 26 | to think that this is but the natural privilege of a sainted race or the natural reward for a holy life. But I fear we must seek a more mundane explanation in the health of the localities where they live and the better surroundings in which their lot is ordinarily cast. And locality and decent surroundings have probably a good deal to say to the comparatively clean health-bill of the Pațhāns, who are usually next-door neighbours to the Sayyids and very nearly as immune. Among the Brāhūis the standard of living is markedly lower, and the proportion of infirmities, apparently in consequence, appreciably higher. Why the Balōch should be much less healthy than the Brāhūī is a little less obvious ; but we have only to go down lower to the infirmities among the various tribes to find the explanation lurking in locality once more. That all three, Pathān and Brāhūī and Balōch, should escape far more lightly than the Jatt and the Làsì, who dwell in the hottest parts of the country, is intelligible on the face of it. It is, of course, through blindness that locality is able to exercise a determining influence on the figures throughout: it is blindness, for instance, that makes the Balōch appear much more subject to infirmities than the Brāhūis, and gives the Jatt, who live in the burning heat of the Kachhī plain, their unenviable position at the top of the sick-list. Deaf-mutism and insanity levy their heaviest toll among the Lasi of Las Bēla. Leprosy appears to be most active among the miscellaneous peoples-which is only as it should be, for many of them stand low in the social scale; the Sayyids alone are reputed to be altogether free from the scourge.

247. Classed according to the number of their victims among the women, $\mathrm{I}_{\text {nirmities among }}$ the various infirmities range themselves in the same order as before : blindness
 stands unchallenged at the top; leprosy stands unchallenged at the bottom. The Balüch woman heads the list of the insane, the Brähūi of the lepers, the Sayyid (curiously enough) of the deaf-mute; the women of the miscellaneous peoples head the list not only of the blind but of all the afflicted put together. On paper the women as a whole appear to escape far more lightly than the men ; in reality they suffer a good deal more than the crude statistics would imply. The proportion of afflicted among them looks unduly small simply because their total number is much smaller than the total number of males: glancing at the statistics we must throughout bear in mind this abnormal scarcity of females in Balūchistān. If we readjust the statistics and compare the proportion of the afflicted among equal numbers of either sex, we find that instead of there being 66 afflicted females to 100 afflicted males, there are as many as 83 . As for blindness, it actually affects the females most ; in an equal number of either sex there are 110 blind females to 100 blind males. And this of course is the one infirmity where we have come to expect the females to be at least as great sufferers as the males. In the other infirmities the males, here as elsewhere, reassert their unenviable but apparently well-established superiority of variability.
248. But it is hardly worth while to pursue the statistics further ; the small- Local Ideas. ness of our numbers threatens to vitiate any conclusions we might attempt to draw from them. So much do I feel this difficulty that I for one take more interest in the local ideas about the infirmities than in the statistics themselves. The country folk are firmly convinced that smallpox is responsible for most of the blindness among them; but old age comes in of course for a good deal of the blame, and so does fever at all periods of life. Local theories, however, usually vary with local characteristics ; and it is only natural that blindness should be attributed along the desolate Nushki trade-route to the whirling dust, on the Makrān coast to powdered shells driven with the sand, and in the Kachhī to the intolerable heat and glare of the summer months. Not only are the heat and the glare believed to be directly injurious to the sight, they make the salt perspiration drip into the eyes, or else set up a peculiar kind of headache known as lötī, the natural issue of which is blindness or insanity or both. The unfortunate inhabitants of the Kachhī, perhaps the most scorching tract in all India, are very subject to shab-köriz or night-blindness during the months of June, July and August; all treatment appears to be vain : there is nothing for it but to wait patiently for the break in the heat, when the nuisance passes off of itself. Insanity is variously regarded as the outcome of an excessive and heating diet, the result of a sudden shock, the punishment for perjury, or the malicious contrivance of the Jinns. But Kachhī folk put it down to the burning heat like most of their ills, and regard it as one of the ordinary endings of that racking headache they call $\overline{\text { öt }} \mathrm{t}$. Deaf-mutism is ordinarily looked upon as an infliction sent by the AImighty over which man has no control. But the Brāhūis are convinced that it is the inevitable result of loquacity on the part of the parents at the very first beginning of things ; in fact such strong believers are they in pre-natal or rather preconceptional influences that it is one of their first principles to turn out all animals from the vicinity of the conjugal chamber, lest the child of the union be born marred with the characteristic of some brute beast. Though I believe the country to be almost free from leprosy, there is a vague wide-spread dread of it. Most people attribute the scourge to the eating of fish, which may account for the reason why fish is regularly tabooed in several parts of the country. But the more learned in such matters tell me that there is scant danger in fish if you adopt the simple precaution of not taking milk or mutton or fowls or onions along with it. Then there are hundreds who think that leprosy comes from union with a woman in her impurity. More curious is the notion that it arises from ablutions with water that has been left standing in the sun in a copper vessel. But none of these theories appeal to the wise men among the Brahuis, who tell me that it simply comes from eating the flesh of a peacock which has just devoured a snake. Local cures are interesting enough. But the subject would lead too far afield even for a report as rambling as this. And in any case I could hardly hope to
provide such entertaining reading as the following paragraph, which I first came across in the Paignton Observer, and which appears to be going the round of the provincial press, as I came across it a month later in the Herts and Essex Observer: "In Baluchistan, when a physician gives a dose, he is expected to partake of a similar one himself as a guarantee of his good faith. Should the patient die under his hands, the relatives, though they rarely exercise it, have the right of putting him to death, unless a special agreement has been made for freeing him from all responsibility as to consequences; while, if they should decide upon immolating him, he is fully expected to yield to his fate like a man." One almost: wishes-for the sake of local colour-that there were a grain of truth in it.

## SUBSIDIARY TABLES.

XXVII. - Incidence of Infirmities.

Note-The fact that one deaf-mute male in Chāgai and one blind male in Sibi were also returmed as insane accounts for the apparent discrepancy in the total.

| Particulars | NUMBER AFFLICTED PER $100,000$. |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ALL inpirmities. |  |  | Ingane. |  | Deap-mutb. |  | Buind. |  | Leprer. |  |
|  | Persons. | Males, | Females, | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. |
|  | 380 | 409 | 343 | (i) By locality |  |  | 50 | 235 | 260 | 14 | $\delta$ |
| $B A L \bar{U} C H I S T A N T$ |  |  |  | 57 | 28 | 103 |  |  |  |  |  |
| Districts | 274 | 309 | 227 | 44 | 14 | 93 | 43 | 165 | 167 | 7 | 3 |
| Quetta-Pishīn | 139 | 172 | 90 | 33 | 2 | 52 | 23 | 86 | 63 | 1 | 2 |
| Lôralai | 297 | 342 | 240 | 51 | 19 | 80 | 31 | 191 | 184 | 20 | 6 |
| Zhöb | 293 | 322 | 253 | 64 | 23 | 92 | 57 | 161 | 170 | 5 | 3 |
| Bôlăn . | 477 | 201 | 1,159 | 67 | ... | 67 | ... | 67 | 1,159 | $\ldots$ | ... |
| Châgri | 563 | 571 | 553 | 88 | 55 | 220 | 83 | 274 | 401 | ... | 14 |
| Sibi | 350 | 399 | 284 | 34 | 9 | 133 | 60 | 226 | 213 | 7 | 2 |
| Administered area | 404 | 431 | 367 | 38 | 9 | 141 | 54 | 248 | 301 | 6 | 3 |
| Mari-Bugtī country | 221 | 321 | 97 | 26 | 13 | 114 | 71 | 171 | 13 | 10 | ... |
| States | 484 | 515 | 447 | 71 | 140 | 114 | 57 | 308 | 344 | 22 | 6 |
| Kalăt | 471 | 501 | 437 | 66 | 32 | 95 | 49 | 318 | 349 | 22 | 27 |
| Sarâwãn. | 450 | 544 | 334 | 117 | 31 | 114 | 52 | 296 | 247 | 17 | 4 |
| Jhala wã̉n | 207 | 222 | 189 | 30 | 14 | 66 | 29 | 107 | 125 | 19 | 21 |
| Kachhī . | 612 | 650 | 569 | 62 | 21 | 118 | 66 | 466 | 479 | 4 | 2 |
| Dōmbki-Kahêrì | 748 | 768 | 724 | 79 | 28 | 87 | 9 | 602 | 687 | $\ldots$ | ... |
| Makrān . | 556 | 554 | ${ }^{\text {¢ }} 57$ | 55 | 61 | 93 | 58 | 337 | 435 | 69 | 3 |
| Khârān . | 379 | 388 | 370 | 91 | 47 | 74 | 48 | 223 | 275 | $\cdots$ |  |
| Las Bëla | 560 | 603 | 511 | 104 | 91 | 227 | 105 | 254 | 315 | 18 |  |
|  |  |  |  | (ii) By race |  |  | 53 | 253 | 257 | 15 | 5 |
| Indigenous Musalmāns | 399 | 445 | 344 | 60 | 29 | 117 |  |  |  |  |  |
| Balôch . | 468 | 519 | 407 | 55 | 35 | 126 | 60 | 322 | 308 | 16 | 4 |
| Brâhūi | 322 | 341 | 297 | 62 | 35 | 85 | 64 | 174 | 189 | 20 | 9 |
| Pathān | 280 | 339 | 209 | 57 | 16 | 108 | 34 | 166 | 157 | 8 | 2 |
| Lâsi | 572 | 707 | 418 | 148 | 77 | 310 | 70 | 236 | 271 | 13 | ... |
| Jatty | 625 | 653 | 590 | 37 | 22 | 150 | 81 | 464 | $48 \%$ |  | $\ldots$ |
| Sayyid | 258 | 345 | 165 | 5471 | 10 | 7397 | 4833 | 218 |  |  | 10 |
| Miscellaneous | 450 | 490 | 406 |  | 30 |  |  | 287 |  | 35 |  |

XXVIII-Incidence of Infirmities among Females.


## CHAPTER XI.

## CASTE, TRIBE AND RACE.

## sTAT1STICAL DATA:-Table XIII.


#### Abstract

249. The heading of this chapter is none of our devising. Appropriate The ohter raoos enough for India as a whole, it is curiously inappropriate for Balūchistān. or Balanhatan. Caste, so absorbingly interesting elsewhere, is almost unknown, and though I shall have a little to say on the subject later, that little will be of a purely negative character. In Balūchistān the interest centres round our multitudinous tribal divisions and the parasitical elements grafted on them. We are chiefly concerned with three races, Balōch, Brāhūī and Pathā̄n. In using the word race, I am unfortunately laying myself open to the charge of begging a highly debateable question. In justification I can only plead the lack of a better workaday term. It is of course well-established that not one of the groups now designated as Balōch, Brāhūī and Paṭhān is entirely homogeneous in its composition. There is, for instance, no doubt of the presence of Jatt elements in all three, or of the Pathān origin of several of the Brāhūī tribes. But even if the Balōch and the Brāhūī and the Pathān are originally offshoots from one and the same stock, they have certainly differentiated with such persistence that they may well be treated nowadays as different species. In describing them as three distinct races, I am at any rate describing things as they now are or at least as they appear to be to the peoples concerned, who are content to accept the broad dividing-lines of looks, dress, language, manners, customs, without probing too deeply into questions of origin. And after all is said and done, is it so very certain that the nucleus of all three is derived from the same stock? Far from regarding a common origin as certain,-except of course a primeval all-embracing origin of the chief branches of mankind-I regard it, I confess, as altogether unproved and not a little improbable. But here again I have set foot on dangerous ground and am running in the teeth of the latest conclusions of anthropometry, which lump all three together, in company with the Jatt and the Dēhwar and the Lorī and the Mēd and the Ghulām-strange bed-fellows with a vengeanceas constituents of the one Turko-Iranian race.


250. But though I incline to back unscientific but first-hand experience No theory as of the peoples themselves against this amazing result of scientific methods, ${ }^{\text {to origimi. }}$ I have no theories to offer regarding the origins of the races. It almost seems as if the whole question were insoluble at the present stage of ethnology. Whether we look upon the races as mere variations from one and the same stock or whether we look upon them as distinct species, we are equally groping in the dark ; in either case the opinion we affect is little more than an opinion after all. Philology, anthropometry and the other keys that were to unlock the door and reveal the secrets of race-they all seem to have failed us dismally. But if the time has apparently come for a serious reconsideration of ethnological methods, the time is certainly not past for a careful description of the races as we find them. And this we may look to the Ethnographical Survey of Balūchistān to give us in due course. Here I can hope to do little more than pass the chief peoples of the country in review.

The Pathāns. 251. And I will begin with the Pathān, not merely because his is the most numerous race in Balūchistān, but because he is so conveniently positive about his origin and his genealogies, and therefore comparatively easy to deal with. Of his supposed identity with the Пáктves of Herodotus or the Mapavŋ̂тą of Ptolemy, he knows nothing. The lineage he traces is more ancient still, for he claims to be sprung from Malik Tālūt, known to us as King Saul, the son of Kish. Seven and thirty generations separate King Saul from his descendant Qais Abdur Rashīd. And Abdur Rashīd, as befits the ancestor of such sturdy Musalmāns as the Pathāns, was among the earliest of the converts to Isläm, though his home

| $\quad$ Pathäns | : | 214,517 |
| :--- | ---: | ---: |
| Indigenous : | : | 188,093 |
| Semi-indigenous | $:$ | 22,317 |
| Aliens |  |  | Aliens . was far away towards the Takht-i-Sulemān. Nay, he was even counted among the honoured friends of the Prophet hinself, and his deeds of valour in the cause of the true faith were rewarded by this glorious prophecy from the Prophet's own lips: "God will raise up a mighty seed from this man, and he will be firm in the faith, and the strength of his tribe will be as the strength of the keel of a ship." And in token thereof he hailed him Patan or Batiyan: for the interpretation of the name (heaven knows in what language) is keel. And Abdur Rashīd married Sarah, the daughter of Khālid the victorious, and by her he had three sons, Saraban, Ghurghusht and Baitan, from one or other of whom all true Pathāns are sprung. So, at least, runs the tradition recorded by Niamat Ullah some three hundred years ago; and he has screeds of genealogies to back his statements.

## Genealogies.

252. It seems high time that these musty genealogies were subjected to the search-light of modern criticism. Until this is done, there is nothing for it but to follow them as blindly, though hardly with the same implicit faith, as the Pathān himself. Not that I propose to thread my way through their labyrinthine mazes; he who will can
 find them in any book on the Pathāns. A bare skeleton of the chief ramifications in the pedigree is all that we requirejust enough to show the groupings of the representatives of the race still to be found in Balūchistān. Now Saraban had two sons, Sharkhbūn and Kharshbūn. The descendants of the former are of much greater importance for us than the descendants of the latter, whose only local representatives worthy the name of tribe are the Kāsī. For from Sharkhbŭn are sprung the Tarin, the Shīrānī and the Bareèch, together with the Miāna offshoots-the Lūnī, the Jafar and the Zmarai, to say nothing of the Kheträn, now ranked as Balōch (§264) and the Gharshīn, now ranked as Sayyid (§ 259). But important as is this Saraban branch of the Patthān race, it is overshadowed in Balūchistān by the Ghurghusht. Of the three sons of Ghurghusht, two, Bābī and Mandō, concern us little, though there are a few scattered Bābī in Quetta-Pishīn and Kalāt, and it is just possible that the Mandōkhēl may be the descendants of Mandō (§258). But from Dānī are descended not only the Kākar, the largest of all the Pathān tribes in the country, but also the Pani with its numerous offshoots. With the third great branch of the Pathān race we need hardly bother ourselves at all; for though in the Ghilzai we have enumerated a goodly number of the descendants of Baitan, the Ghilzai are not truly indigenous to Balūchistān (§ 74).

Earin.
253. With this skeleton pedigree as a guide, we may now follow up the main Pathān tribes in the country. Tarin, the son of Sharkhbūn, the son of Saraban, had three sons, Spin, Tōr and Bör-White, Black and Brown; according to somewhat apocryphal accounts, there was a fourth son Zhar, Yellow, descendants from whom are supposed to be traceable among the Zharkkē̄l Dēhwär
 and the Raisānī Brāhūi. The Spin Tarīn, who are chiefly located in Shāhrig and Sanjāwi, are the least, numerous of the three; their strongest clan, the Vaṇēchi-indeed they set up as a tribe with a sarda $r$ r
of its own-are a quiet, peaceful community, whose unmixed Pathān origin (partly perhaps for that very reason) is not altogether above suspicion. The Tör Tarīn, who are scattered over Sibī, Quetta-Pishīn and Löralai, are more than twice as numerous; and here again there seem to be many alien elements in the largest clan, the Makhīani. But much the most important both in numbers and everything else are the Bōr Tarin, better known as the Abdāl. Not only is this the stock from which the present ruling family of Afghanistãn is sprung, it includes the Achakzai, one of the most prominent Pathann tribes in the province. The Achakzai have had a pretty bad reputation from time immenorial, which probably explains why Ahmad Shāh, Durrānī, himself a Sadōzai Abdāl and therefore a kinsman of theirs, took the precaution of removing them to a convenient distance from the parent-stock. They nowadays occupy the whole of the Khwāja Amrān range on the Chaman border, and swarm over southern Afghānistā̃n as far as Herät.
254. The precise classification of the Shīrāni, however obvious on paper, shirant. is in reality a very pretty little problem, which ultimately resolves itself, as may be gathered from Niamat Ullah, into a struggle of father-kin versus mother-kin. For Sharkhbūn, the son of Saraban, first married a Kākar wife and by her had one son, Shïrānī. Marrying again, he begat several other sons, and in course of time made up his mind to single out Tarin, the eldest of them, to be matik
shïrän . . . 8,552 or leader after him, an act of injustice which so maternal grandfather Kākar, swearing that he had done with the Sarabanī, and that he and his sons' sons after him would remain Ghurghushti for ever. But whether a tribe is Sarabani or Ghurghushti is in these days of course a purely academic question. The Shīrānī, or Marānī as they like to be called, are settled round the Takht-i-Sulemān. Those on the east of the range (who do not properly belong to this province) are known as Largha, those on the west are known as Bargha; but there is a good deal of chopping and changing between the two. One of the chief clans, the Haripāl, claims Sayyid descent from Harif, a Sayyid who married a Shīrānī wife and took up his quarters with the Shīrānī tribe ; but Niamat Ullah knows nothing of this: on the contrary, he specifically states that Haripāl was the son of Char, the son of Shirānī. Of all the tribes within our borders the Shīrāni are possibly the most uncivilised; they are certainly the most turbulent at the moment. "A dog that knows you won't bite you," says the proverb, "but the better a Marāni knows you the greater his relish in devouring you."
255. We may pass over Barēch, another son of Sharkhbūn (for the number miana branoh. of his descendants in Balūchistän is too small to give them any special significance), and turn to his brother Miāna. It has been the curious fate of such descendants of Miāna as are left in Balūchistān to have come under Balöch

| Lüni |  | influence. Thus among the Lunnì, who reside in Duki |
| :---: | :---: | :---: |
| Jafar | 1,286 | and who prefer to be called Durrani ( on no better |
|  | 1,228 | grounds, as far as I know, than that their ancestor | Miāna was a brother of Tarin, the ancestor of the Durrānī Abdāl ), the chief's title is not sardār but tumandār. More marked is the Balōch influence on the Jafar, who live in the neighbouring tahsīl of Mūsakhēl, and speak a Jațki language called Jafarkī among themselves ( $\$ 229$ ) and Pashtō or Balōchī among their neighbours. The general impression that there is a good deal of Balöch blood in the tribe is perhaps confirmed by the practice of the artificial defloration of their brides ( $\$ 177$ ). The same custom exists again among the Gharshin, who though related to the Miāna stock, have now been classed as Sayyid (§ 259). Curiously enough it does not exist--though female circumcision does (§99)among the Khetrān, who though apparently descended from Miäna can be classed as Pathān no longer, for they have definitely taken on Balōch status (§ 264). In fact the only local descendants of Miäna who have kept clear of Balōch influence seem to be the Zmarai. But the name Zmarai (which by the by means lion) does not figure in the genealogies; and it is possible that this numerically insignificant tribe is not Miàna after all.

256. But while the descendants of Sharkhhūn have flourished, the Kharsh- Kàaí. bun branch of the Sarabanī is almost extinct in Baluchistān. With the
exception of a few isolated families of the Zamand its sole representatives are the Kāsī, (or Kãsi as they are sometimes called), a tribe which has acquired an importance out of all proportion to its numbers owing to the richness of its lands in the neighbourhood of Quetta. But despite their wealth, or perhaps on account of it, the tribesmen have a bad name among their neighbours for cowardice, untrustworthiness, and self-righteousness. If there's any mischief a-foot, the Kāsì is supposed to be at the bottom of it. "'Twas the will of God, but the deed of the Kāsi" is a common proverb. A curious physical defect has earned them the nickname of zhar-ghūshe, yellow-tooth. And thereby hangs a tale that their neighbours love to tell at their expense. A harmless wayfarer once passed through their village with a greyhound on leash. Thinking to get a rise out of him, they cried out: "Hallo there! D'you want to sell that mongrel of yours?" And the man replied that he was willing enough, if they could give him his price. "All very well," said his baiters, "but let's have a look at its teeth; you can't palm off a toothless old mongrel on the likes of us." "Look at its teeth if you will," said the man, "but you may take my word for it that the hound is no Yellow-tooth like some I wot of." And with a grin he was quit of his tormentors.
xakar. 257. So much for the Sarabani. Of the sons of Ghurghusht, we may pass over Bābī, because his descendants are few and scattered, and Mandō, because he either left no descendants in Balūchistān (and Niamat Ullah seems to imply that he left none at all) or they have forgotten their origin and trace back to the Panī (§ 258). But from Dāni, the son of Ghurghusht, is sprung first and foremost the Käkar, which is not only the largest Paṭhān tribe in the province, but accounts for oneeighth of the whole population. But to call the Kākar a tribe would

| Kārar |  | . |  | 105,073 |
| :---: | :---: | :---: | :---: | :---: |
| Sauzarkhēl | - | . | . | 56,032 |
| Snatia | - | - | . | 23,349 |
| Targhara | . | , |  | 14,089 |
| Sargara |  |  |  | 2.343 |
| Lamar | - | , | - | 492 |
| Dāxwì | - | , | , | 284 | perhaps be a misnomer. For the connection between the great clans of which it is composed has become so slight, that each may fairly claim to be treated as a tribe by itself; indeed the same may be said of some of the sections in the several clans which have increased and multiplied and come into separate political prominence. By far the largest of these clans, or tribes as I prefer to call them, is the Sanzarkhēl, which is chiefly located in Zhöb and Löralai. The most influential group in the tribe is the Jogizai (a subsection of the Jalālzai), who provided the "King of Zhōb" in the days of Ahmad Shāh, and are still regarded with religious veneration by the tribesmen. One of the largest of the Sanzarkhēl groups is the Dumar, but there seems to be some doubt whether these are true Käkar at all. According to the Kākar, they are descended from a dum or minstrel in Sanzar's service. According to the Dumar themselves, they are descended from one of Sanzar's sons by a Shirāni widowa pedigree which obviously indicates uneasiness as to the purity of the breed. But according to Niamat Ullah's genealogies, Dum was the son of Dāwī, the son of Dānī, and on this showing the Dumar and the Kākar and the Panī all belong to different branches of Ghurghusht. The Snatia, who are next in strength to the Sanzarkbēl among the Kākar, are mainly located in QuettaPishin ; but there are also a good number in Sibī, and a few in Zhōb. The Targhara are less widely dispersed than the Snatia, keeping almost entirely to Quetta-Pishīn. Though a well-recognised tribe or clan of the Käkar, it is generally believed that they are not true Kákar, and it is certain that there is a large alien infusion among them. Of the Sargara, the smallest of the four main Käkar divisions, the majority now live in Quetta-Pishīn, but their real home is supposed to be Zhöb. How little tribal cohesion there-is in this division may be seen from the fact that, when the Mandazai of Quetta-Pishīn recently endeavoured to renew their ties of kinship with the Sargara of Hindūbägh, their overtures were met with silence. As for the Dāwi and the Lamar, their numbers are too small for them to be of any political interest, though as remnants of once famous branches of the great Kākar tribe, they are interesting enough.

Pani.
258. Panī, like Kākar, was a son of Dānī, the son of Ghurghusht. But the connection between the Käkar and the Paṇi tribes has long since faded away;
indeed so little cohesion is there among the various clans of the Pani themselves that it is only by a stretch of the imagination that we can call some of thom Pani any longer. They are a very scattered lot. Not only are they to be found in Sibī, Zhöb and Lơralai, and in lesser numbers in Quetta-Pishin, they are dispersed into Afghānistān, the North-W est Frontier Province, and far

| Pani | . |  | 28,675 |
| :---: | :---: | :---: | :---: |
| Sibi Panị |  |  | $6.71{ }^{\text {4 }}$ |
| Müsakhèl |  |  | - 12,202 |
| Mandökhel |  |  | - 4,944 |
| Isōt |  | . | - 2,812 |
| Zarkû̃n | . | . | - 2,003 | into southern India. In Balūchistān the only group that still clings to the actual name of Pani are the Sibī Paní, whose history dates back to Bära Khān who lived about the middle of the fifteenth century and was the founder of the great Bārözai section which supplied the rulers of Sibī and the surrounding country under Afghăn rule. It is round these Bārōzāi that the Sibī Panī range themselves, though the Ismailkhānzai have separated themselves off from the main stock, and have set up in opposition in Sāngān. The Paṇī of Zhöb and Lōralai have severed their connection altogether. Dropping the very name of Pani, they have taken on separate names, and constituted themselves into separate tribes, though still acknowledging a shadowy Panī lineage. The most powerful of these are the Mūsakhēl, who are chiefly to be found in the tahsil of that name in Löralai, and are divided into two main divisions, the Bēlkhēl, the senior branch, and the Lahrzai, each under a chief of its own. Then there are the Mandölchēl, who also claim Paṇi descent but repudiate anything more than a sentimental connection with the Pani of Sibī. As Mando is the name of one of the three sons of Ghurghusht, it has sometimes been assumed that these Mandōkhēl must be his direct descendants. They themselves lay no pretensions to this pedigree, but trace back to Mandö, the son of Panī, the nephew of Mandō, the son of Ghurghusht. And whatever may be the real worth of these misty genealogies, it seems quite clear that, when a tribe deliberately forgoes a proud but plausible pedigree, the chances are that there is more truth in the more modest ancestry it claims. According to their own account (and Panii accounts back them up) they broke off from the main Pani tribe some twenty generations ago for good and all. They are now a fairly united tribe under one sardär, priding themselves on the purity of their many sections. Another offshoot from the Pani stock is the small nomad tribe of the Isöt. Yet another apparently is the Zarkūn, who chiefly live in Dukī and Köhlū. But the origin of the Zarkūn is a little obscure, and if they are Panī in reality, the probabilities are that they are not a direct offshoot from the main tribe but an offshoot from its offshoot the Mūsakhēl. And finally there is one small Sãfi offshoot which has been classed as semi-indigenous, and another which has affiliated itself to the Sibi Pani.

259. The brief account of the Ghilzai given elsewhere (§74) will suffice Patnan Sayyus.. for these sons of Baitan; for the Ghilzai are not true indigenous inhabitants of Balūchistān. There remain three groups, half Pathān, half Sayyid, to which I must refer. Bowing to public feelings of commendable piety, I have classified the Ustrāna and the Gharshīn and the Mashwānī as Sayyid, and not as Pathān. And on this point it is interesting to note what Niamat Ullah has to say. "Several clans among the Afghān nations are Sayyids; such are the Ishturānī among the Shīrānī, the Mashwāni among the Käkaṛ, the Gharshīn among the Miāna. Nevertheless they are now numbered among the Pathāns. For they never style themselves Sayyids, saying with one voice: - Ill-seeming were it and against reason, were we to style ourselves Sayyids, seeing that we have left their order, and have joined the uation of the Afoghans to have our kith and our kin and our commerce among them. Our fathers, moreover, have declared that whosoever of their sons shall take upon himself the title of Sayyid, the same is no son of theirs.' This thing was spoken of in the reigns of Sikandar and Shēr Shāh, and the high personages among them did not gainsay this saying." But the tide has turned, for there is plenty of gainsaying in these days, and it seems wisest to withhold the proud title of Sayyid from them no longer (§ 281).
260. These old genealogies of Niamat Ullah would decidedly repay study. Tribal and raotal Even at the lowest estimate they reflect the general ideas current about the Pathāns some three centuries ago. It is interesting enough to compare his antiquated statements with present facts, and not a little curious to find so
many of the names he mentions still surviving among the tribes as we know them now, despite the ease with which new names spring up and old names die out in the mysterious ebb and flow of human generation. Take, for instance, the insignificant Jafar tribe, one of our puny remnants of the Miāna stock. Among its tiny sections-and they are all tiny-are the Rawani, the Sōmat and the Surānī. Not only is Jafar himself reckoned by Niamat Ullah among the sons of Miāna, so are Sōmat and Rawānī ; and Sur figures among Miäna's grandsons. Yet the Jafar might seem a singularly unpromising field for comparative research, for not only is it a very small tribe, it is a tribe that has cleparted from pure Paṭhān standards: it has adopted a Jaṭkī language; its customs, apparently, have been tinged with Baluch influence. And this reference to Balöch influence suggests another point. It has been assumed time and again that there is no surer indication not merely of Baloch influence but of Baloch infusion than the tribal ending - $\bar{a} n \bar{\imath}$, which figures, for example, in Rawānī, Surānī. Yet when we find that the names of these two petty sections were living names among the Miāna three hundred years ago, and that one of them bore the damningly tell-tale termination even then without raising the slightest suspicion in the not uncritical mind of Niamat Ullah, this sort of argument seems clearly a trifle dangerous. Not that the racial or tribal purity of the Pathāns was perfect in Niamat Ullah's days or even in Niamat Ullah's opinion. He has constantly to eke out his genealogies with "adopted sons," and the concluding words of his treatise are a caveat against the vain pretensions of outsiders to Pathān descent. Still less is the Pathān's theory as to the purity of his tribe-the theory that it consists of a body of kinsmen, all descended on the male side from one common ancestor--borne out in fact to-day. Out of his own mouth can we condemn him. For there is hardly a Pathan tribe which does not make shift to explain the presence of this or that section in its midst as the descendants of some adopted son, or of some fugitive from another tribe, or--most pathetic of all his confessions of ignorance-of some foundling. And the absorption of strangers must have been easy enough in the old days when the land was the common property of the tribe, to be distributed and redistributed among the tribesmen from time to time. But though traces of periodical allottings of land still linger here and there, there is none of that thorough-going tribal commonalty of land such as still exists among the Mari Baloch ( $\$ 266$ ). The days of wholesale affiliation are apparently over. Even the affiliation of individual refugees from other tribes is fast going out of fashion; refugees are often a good deal more bother than they are worth. Taken in bulk as a race or individually as tribes, the Pathāns are much less of a medley than either Brāhūī or Balöch. The only real tendency towards fissure is within the tribe itself ; clans, I fancy, will still break off from the parent tribe to form other tribes of their own, as the Mandökhē and the Mūsakhēl have done before them. And though the presence of the Khetrān among the ranks of the Balōch (§264), and the existence of a clan composed largely of Shīrānī elements among the Marī (§ 263), and the plentiful admixture of Patthāns of various kinds among the Brähūis generally (§ 272), are living witnesses of a fairly extensive race-change in the past, there is none-at any rate among the Pathans within the country itself-at the present day.
Tribal eonstitution.
261. Those who have had dealings with the aggressively democratic Pathān of Tīrāh are sometimes inclined to imagine that the more aristocratic spirit that animates the Pathāns of Balūchistān must be due to the genius of Sandeman. But here, at any rate, the influence of Sandeman has clearly been overrated; indeed there is evidence that our Pathāns are somewhat more democratic now than they were before his time. Nor will it suffice to put everything down to contact with the undemocratic Brāhūī and Balōch; except in very narrowly confined areas the contact has never been effective enough to have produced such far-reaching results. The true explanation, I fancy, is that the democratic spirit, which is at once the glory of the Pathanns who live outside their ancient mother country and the despair of those who have to deal with them, is a comparatively modern development after all. To my mind, this is almost suggested in the genealogies themselves, in the tracing back of the tribe to an eponymous hero. In any case, one has no need to perr between the lines of Niamat Ullah's work in order to find evidences of an early subordination of the tribe to a chief-
ship. Take, for instance, the story that Shirañi left the tribe of his father because his younger half-brother Tarin was to be made malik over his head (§254). Or take the lengthy story leading up to the Sayyid origin of the Usträna and Mashwānī, which tells how the wife of a certain Shīrāni appealed to "Hamim, Shī"ani, the chief of that nation," when her husband proposed to set up their son as master of the family to the exclusion of the son she had had by her former Sayyid husband ; and which concludes with an agreement made by "the heads of the three tribes, the Kerranians, the Käkar and the Shirānī." Coming to historical times, we find that nearly all the great Patthān divisions had their chiefs or rulers or even so-called kings: there were the chiefs of the Achakzai ; the Bārüzaī governors of Sibī, the chiefs of the Paṇi ; the Jōgizai "Kings of Zhōb," the chiefs of the Sanzarkbēl. Wherever we know that a tribe has had a serious struggle for existence in historical times, we find a chief figuring prominently in its history. And there are plenty of chiefs to-day: there are chiefs of the Jögizai, the Müsakhèl, the Mandökhēl, the Isōt, the Lünì, the Jafar, the Zmarai, the Abdullazai, the Mēhtarzai, the two divisions of the Dumar, the Pānēzai and the Sārangzai of Sibī, and others besides. Nevertheless, it would be a bold man who would prophesy that the Pathāns of Balūchistān will always remain true to their older tribal organisation. Among Pathāns there is little of that blind faith in heredity, that has been so marked a characteristic of the Balōch and the Brāhūi ; and probably there never has been. The survival of the "tenth transmitter of a foolish face" at all costs is no part of the Pathān's political creed. The present tendency is apparently two-fold : on the one hand the power of the older chiefs seems to be decaying and their influence becoming more and more confined to the clansmen living in their immediate neighbourhood; on the other, new men are constantly rising into prominence and, having gathered a following around them, setting themselves up in authority as leaders of smaller sections. None the less, these leanings towards democracy are leavened by a strong clannish feeling and a robust racial pride, and the Patthān seems much better fitted in character than either Balōch or Brähūī to march with the changes in the times.
262. A mass of curious legends and a noble cycle of epic ballads have The Baloon. gathered round the early history of the Balōch. In one group of legends the scene opens in Arabia, and after an interlude in Aleppo shifts to Persia, where it wavers between Kirmān and Seistān. In another group it is in Persia that the scene opens; it does not shift to Arabia till long after, in the days of the Prophet; on his death it shifts to Aleppo, and back again to Persia. Yet even this latter group of legends seeks, incongruously enough, to associate the ancestry of the Balōch with the Prophet, by tracing the descent of Jalāl Khānthe father of Rind, Lāshār, Köraī, Hṑt and their sister Jatō, who are generally accepted as the five progenitors of the race-either to the Prophet's uncle Mir Hamza and a fairy wife, or else (less directly but still honourably) to a slave of his son-in-law 'Alī. And over all hangs the magic of Arabia. Much has been done to sift the grains of history from these interesting ballad and legend cycles; and no one has laboured more industriously in the field than Dames, whose enthusiasm alone should fire others to carry on the work, partly by collecting the many ballads that still remain on the lips of men, partly by analysing them in the light of the few scattered references to the race that are to be found in more historical records. But at our present stage of knowledge the only facts that seem to emerge clearly from the tangled yarn of tradition are that the nucleus of the Balōch made its way into Balūchistān from Kirmān and Seistān through Makrān, and that internal dissensions soon dissipated large swarms of them further afield. One can almost trace the last stages on their journeying to Balūchistān in many of the tribal names: Buğ, Lāshār, Magas, Dasht, Gishkaur, Bulēda, Dōmbak, Kalmat. And of their later dispersal eastwards there is eloquent witness in the fact that Balüchistān,

## Balōch.

Brlũchistān
Sind Sind
Panjáb

- 172,473
- 601,908
. 532,499 notwithstanding its title as "the land of the Baloch," contains to-day but a fraction of the Balöch scattered broadcast over the Panjāb and Sind.

263. In the oldest ballads the Balōch are grouped in four and forty the Eastern bôlak or clans, four of which, however, were not true Baloch at all but Baröntumans. composed of servile elements. Nowhere, unfortunately, is a complete list of these
botak given. Piecing the older references together, we get a string of twentysix names, but it is of course hardly likely that all or even the majority of the twenty-six figured among the original forty-four. Many of these twenty-six names still survive, but survive for the most part merely as names of minor sections; the word bōlak itself survives no longer for the Balöch save in the name of the Ghulām Bülak, a section of the Rind. It is only a few of the great

| Eastern Balôch |  |  | 111,919 |
| :---: | :---: | :---: | :---: |
| Rind | . . | - | 31,267 |
| Magrasi | - . | , | 17,777 |
| Mari | . . | . | - 22.233 |
| Bugti | . | , | 19,370 |
| Dōmbkī | . . | . | 5,713 |
| Khetrãn | . . | . | 14.153 |
| Others | . | . | 1,406 | tuman--the characteristic tribal organisation of the 31,267 17,777

22.233 19,370 5,713 that the pedigree of all its tribesmen or even of most of its tribesmen would bear close scrutiny. In its neighbour and hereditary rival, the Magasi, we have a typical example of the absorption of an ancient bolak by a modern tuman; for the Lāshārī bōlak, whose feuds with the Rind are the theme of many a stirring ballad, has been swallowed up by the Magasi with a host of less distinguished elements besides. Both these strong and well-organised tumans were once doughty members of the old Brähūi Confederacy, and the Rind still ranks with Sarāwān and Magasī with Jhalawã̃. It is a little amusing, by the by, that the amateur philologist, in delving into the old geographers for ancient analogies to modern names, never hit upon the brilliant derivation of Magasi by metathesis from the Massagetæ of Herodotus and Strabo. But the name is probably of no great antiquity, and is presumably derived from Magas in Persian Balūchistãn. Here at any rate the Rind can boast an advantage over his ancient foe; his is the proudest of all Balōch names, the name not only of one of the ancient bölak, but of the eldest among Jalāl Khan's sons. But though the word Rind is often used as if it were synonymous with Balouch, and though there are Rind wherever the Balōch are to be found-in Makrān, in Sind and in the Panjāb-this does not mean that even those who call themselves Rind or profess a Rind descent (and their name is legion) look upon the Rind tumandarr as their nominal leader or on the Rind tuman of to-day as the purest representatives of their race. The idea would be contemptuously scouted, for instance, by the great Bugți tribe, who are full of protestations of their Rind descent. But they protest, methinks, too much. In reality they are probally as heterogeneous as their ancient rivals the Marí, whose mixed composition may be gathered from the facts that each of its three clans traces a different descent, and that one of the three, the LüharānīShīrānī, openly proclaims the Paṭhān origin of half of its members in the latter part of its name. Neither Bugti nor Mari figures among the ancient bōlak, and the names are probably fairly modern. As there are several localities in Persia that go by the name of Bug, it seems likely enough that Bugți is another geographical formation, though where the ending - $\bar{\imath}$ can have come from seems a bit of a poser. Some there are who say that they are not Bugti but bagg-a-tīh, "camel-slaves," just as there are others who say that the Marì are mareeta or "slaves" pure and simple. ${ }^{1}$ The Marī once on a time were content to retort that they were mari or "braves" (I am not clear what language came to their rescue); but they have recently got to hear of some place called Dasht-i-Marī in Persia, and falling a victim to the prevailing fashion of geographical derivations, have given this out as their ancestral home; before long they will doubtless weave a pretty legend around their exodus from Dasht-i-Marī under the leadership of some hero of old. The Dömbki, like the Rind, are a remnant of one of the ancient bōlak. In the ballads they are styled "the greatest house among the Baloch." As they are the hereditary recorders or custodians of Balōch genealogies and legendary chronicles, this may perhaps savour of self-praise. But of their high rank there is no question. Not that blue blood runs through all sections in the tuman. Some like the Sangiānī are Jațt, others

[^24]Like the Ghaziāni are freed slaves ; the Gaböl are the descendants of the ancient slave bōlak of that name. And even those who claim Balōch descent, claim it in different ways. Lāshārī, Laghārī, Bulēdī, Khetrān are among the multifarious elements in the tuman. But the nucleus is, or is supposed to be, purest Rind. Yet this is but one example taken at haphazard out of the bunch to show how miscellaneous is the composition of even the proudest Balöch tumans of to-day (§ 298).
264. But not only have many isolated sections acquired Balōch status by khotran. the once easy process of becoming assimilated into one or other of the great tumans, it is hardly too much to say that Balōch status has been acquired by a whole tribe. For take the curious case of the Khetran. Here we have the quaint spectacle of a tribe with a Jatki language (§ 229), with a weird Hindu vein running through its domestic customs (§ 184), and a Pathān vein running through its tribal law, with vague traditions of Pathān origin and still vaguer traditions of Hindu connection, none the less making good its claims to Balōch status, not on the grounds of Balōch blood (to which very few sections can lay pretensions) but on the grounds of Balōch dress, manners and tribal constitution. Nor is the acknowledgment which the great Balöch tribes extend to these claims academic only; it takes the eminently practical shape of matrimonial alliances. As for traditions-the Mazārāñ̄, the chiefly section of the tuman, trace descent from Mazār, a Tarīn, who fled to Bārkhān from his home in Vihōa (in Dēra Ghāzī Khān) to escape the clutches of some Moghal emperor, whose wrath he had roused by harbouring a goldsmith who had embezzled money and jewels from the State treasury. But there are other and stronger traditions of descent not from Tarin but from his brother Miāna, the son of Sharkhbūn, the son of Saraban, the son of Qais Abdur Rashid-a tradition which appears to have solid foundation in the presence of the Siläch and Matț sections : for the latter are Lat Pathān, and Lat and Silāj were both sons of Miãna. And lastly there are persistent but muffled traditions of descent from Khetrān, the son of Rām, a Khatrì chieftain who lived in the Gomal and set the Moghal at defiance, until he had to retire to Vihōa. There seems a germ of truth in all three traditions, though one can hardly hope to piece the real story together at this late date. It is quite possible that various Miàna and Tarīn sections broke off from the main stocks, and, ousted from their ancient home, migrated eastwards, and became so mixed up with Jatt elements and especially with Jatt women, and so infected by their Balōch environment, that on their return westwards they returned not only with their numbers reinforced by Jatt and Balöch recruits, but with a Jaṭki language, a Hindu tincture in their domestic customs, and what is more important still, with a Balöch constitution, and Balōch dress and manners. That the name of the tuman has any direct connection with Khetrān, the son of Rām the Khatrí, or with khēt, a field-both common suppositions even among scholars-I very much doubt. Nobody, I imagine, but the Paṭhăn himself treats his ancient genealogies as gospel, but when they are ordinarily accepted for practical purposes in other cases, I fail to understand the conspiracy of silence regarding Niamat Ullah's explicit statement that Khatran (possibly connected with kihtar, 'minor') was the second son of Ashkun, the son of Miāna, especially when the modern version of the eponymous hero's name is so easily explained as being the form imposed by folk-etymology during the stay of the tribe in a Jațki-speaking country. Two of the clans, the Ispãni (to which the chiefly section, the Mazärāni, belongs) and the Phallēt, are known collectively as Ganjuura, possibly after some eponymous hero - at any rate no one seems to have a better suggestion to offer. The name is used of these two clans in contradistinction to the Dhira, whose name is supposed to be derived from dhira, a heap. As a matter of fact there seems little to choose between all three in the matter of homogeneity, and though the Dhipa or "heap" certainly contains Jatt elements, it also seems to contain more true Baloch than the rest of the tuman put together.
265. This of course is an extreme case. But a somewhat similar process, whe rise of the though on a much less wholesale scale, has possibly been at work in the formation of all the tumans as we now know them. For the Baloch tribal system of to-day is clearly a comparatively late development in Balöch history. To
my mind at any rate the scene conjured up by the ancient traditions of the Balôch wanderings in Persia is that of a vast nomadic horde, loosely knit together by some consciousness of common blood, and herding in clans in which that consciousness of common blood was more vivid, yet even in those early days strengthening its numbers by giving harbourage to aliens, who were made to dwell servilely in clans by themselves. And as the horde passed slowly onwards, groups recruited from different bōlak seem to have gathered round leaders of valour and enterprise, and to have broken off from the parent hordeat first maybe temporarily or experimentally-to essay expeditions of conquest. Many of these unions would doubtless revert to the horde. Others, more successful or inspired by greater faith in their new-found leaders, would endure; and endure they certainly would if their raids were crowned with the acquisition of land. Many of those that endured would naturally enough take their names from the places where they were consolidated or had won themselves a footing. The names of the old bōlak would often be absorbed or even forgotten amid the crowd of clashing elements that had gone to the making of the new groups. And just as the horde itself had opened its ranks to aliens, so the hybrid groups-and with much more urgent cause-would open their ranks to aliens of well-tried prowess, prowess tried very likely by themselves in battling against them. In short, the modern tuman seems to have risen on the ruins of the Balōch horde and its ancient clans. As its very name-tuman, the Turkish tuman, "the ten thousand"-almost seems to imply, the tuman is not an ethnical clan like the ancient bōlak, but a tribe on the war-path, warring first with the alien peoples that stood in its way, and warring later with any rival tuman that disputed its spoils--and the echoes of that warfare are to be heard not only in the famous fights between the Rind and the Lāshāri but in the hereditary feuds that now keep the Balōch from any real union. This or something like this would at any rate explain much that seems otherwise inexplicable in the fragmentary history of the Balöch that has come down to us. It would explain the bewildering medley which now forms the tuman; it would explain the obviously modern and geographical ring of many of the tribal names; it would explain how the names of the ancient bōlak have been lost altogether or submerged or dispersed among many different tumans; and it would explain how the tumans contain one and all not only elements that are to be found in other tumans, but even elements whose origin is frankly acknowledged to be alien and not Balōch at all.

Modern reoruitment.
266. And the same processes of disintegration and assimilation would continue long after the tumans had come into being. In the old days of tribal warfare numbers must have meant not only strength but existence itself in the constant struggle a tuman had to wage with its neighbours. Small wonder that it offered a safe refuge and a warm welcome not only to malcontents from some rival tuman but even to aliens, who would be attracted to it by the success of its forays and by the prospect of sharing in its fat spoils. Once settled in the tribal country, it was only a matter of time for the alien hamsāya-these "sharcrs of the shade," as they are called--to take on Balōch status by the easy process of becoming members of the tuman of their adoption. In the common bloodfeud they shared from the outset; for the term hamsäya implies that the refugee will receive protection on the one hand, and on the other will place his powers at the disposal of his protector. Once they had made it clear that their settlement in the tribal country was no mere sojourn, and that they had finally thrown in their lot with the tuman, they were admitted to blood-kinship and given wives from among the tribeswomen. And finally they were accorded rights in the tribal land, and so took their place as fully fledged members of the tuman, ranking as tribesmen with those who had belonged to the tuman from time inmemorial. It will be observed that the grand climax in the process of affiliation is not admittance to the blood-kin but participation in the tribal lands. It is land and not blood that is nowadays the corner-stone of the tribal system; once an alien has made good his right to tribal land, he and his sons after him will find the fiction of common blood just as good as common blood itself. And from the particular tenure of land prevailing in any particular tuman we can probably glean some idea of its future recruitment. At first no doubt all land was the common property-or rather the common grazinggrounds or common hunting-grounds-of the tuman. At a later stage it
became subjected to a periodical and temporary distribution among the nembers. At a later stage still the distribution became crystallised once and for all. The difficulties which beset the affiliation of a hamsāya clearly increase as land-tenure in the tribe thus drifts from commonage to severalty. Thorough-going commonage is a thing of the past; the days when it once existed must have been halcyon days for waifs and strays who sought admittance into a tuman. But out of the intermediate stage the tumans have not wholly passed. Periodical divisions of land are still the order of the day in the Mari tuman at large, in two clans and one isolated section of the Bugti, and among the Kuchik Rind. The shares are determined by the drawing of lots with pellets of sheep or goat droppings. The distribution is usually a distribution by males-or kèr-méz to use the forcible vernacular expression, unfortunately untranslateable in unbiblical language; very occasionally it goes by families. The Mari tuman with its wholesale allotting and re-allotting of land should suffer from no lack of candidates for affiliation. But there is a feeling of uneasiness in the tuman that augurs ill for its future; and so long as this feeling lasts, it is unlikely that aliens will be attracted in the same numbers as in the palmy days of the tuman. Nor is it likely that they will find so warm a welcome : mere numbers are no longer the source of strength that they once were; and it will not be surprising if the idea soon springs up among the tribesmen that the fewer the numbers, the greater the share that will fall to themselves at the next division. In the Bugti tuman, where most of the lands have been already parcelled out, affiliation ought to present more difficulties; but it probably presents more attractions. All lands held by the Dōmbkī have been permanently divided, and of the few hamsàya who may seek shelter in this tuman, fewer still can expect to become regularly absorbed. In the Magasi country, and to a modified extent in the Rind country, the tumandärs have managed by hook or ly crook to get the proprietary rights into their own hands, and the future of these tumans thus rests in a peculiar degree on the character and policy of their tumandärs.
267. In saying that strangers take on Balūeh status by first becoming members of a tuman, I have slurred over one important step in the process. In the ordinary course affliation is primarily affiliation into some section or at any rate into some clan, and not into the tuman as a whole. For a tuman is no mere concourse of tribesmen, but an organism of organisms. It is made up of clans or takar ; each clan is made up of sections or phallī ; each phallī of smaller subsections or pāra; each pāra of groups of lögh or households. Though this is the most common terminology, there are several variants: in the Khetrān tuman, for instance, the clan is called dhak (dak, dag or dhir), the section is called $\overline{0} h$, the subsection phalli , and the family group kahōl or t tabar. There are variants again in the tribal officers. But it will probably repay us best to glance at the Marī organization, not simply because it is fairly typical, but because it seems to be unusually archaic. At the head of the tuman is the tumand $\bar{a} r$, now hereditary and hedged round with divinity. At the head of each takar or clan there is a clan-leader or wadèra, also hereditary. At his side there is an executive officer called the mulcaddam, the working man of the clan, who owes his office to selection, though he is usually selected from some particular section. But the wadēra and the mukaddam do not deal direct with individual tribesmen, but work through the many mōtabar, the chosen heads of the various phallū and pära. Now though the tumand $\bar{a} r \bar{i}$ is to-day strictly hereditary, passing from father to son, it has had a suggestively chequered career. We are told how the first tumandā̀ ${ }^{\circ}$ of all was one Bijār, a Rind; how on his death his grandson sold the tumandār $\bar{\imath}$ to an Aliānī Rind called Wazīr; how Wazī on his death-bed passed over his sons in favour of a Bulēdi ; how even as late as the close of the eighteenth century the tumandār $\bar{\imath}$ was sold yet again to one Mubārak Khān, who handed it over to his father Bahāwalān, the most famous of the long line of Marī tumandārs and the founder of the chiefly dynasty of to-day. Reading between the lines of this fragmentary history, we seem to find our general theory of the Balōch tuman confirmed : for it is hard to avoid the conclusions that the first leader of the Marī 'ten thousand' was a successinul warrior who induced adventurous spirits to break off from their bolaks and leave the horde to try their fortuney
under his leadership ; that his earlier successors won and held their chiefship by personal prowess; and that the tumandari became an hereditary office after a long process of time. To borrow a pregnant distinction from Tacitus, the tumandār was a dux ages before he blossomed into a princeps-he was first a war-leader and only later did he manage to transform himself into an hereditary chief. And we get a curious sidelight on these suggestions from the survival in the tuman of yet another officer in the Mari tribal hierarchy, the $r \bar{a} h$-zam. In these latter days the $r \bar{a} h-z a n$ or "highway robber" is little more than a man with an honorary but honoured title, ranking in virtue of his high but leisured office next to the tumandàr, himself. In the old days of tribal warfare he was (like the Teutonic Heretoch, the Welsh Dialwr, and the Scotch Toisech) the war-chief who led the tribe forth to battle. Originally devised no doubt to counteract an almost inevitable failure of the hereditary principle in the tumand $\bar{a} r \bar{\imath}$ when tried in the fire of warfare, the office is itself succumbing in these days of peace to the hereditary principle. Though still in the gift of the tumandä to bestow on some warrior of proved valour, it has become in practice more or less confined to one particular family, and on the death of the last rah-zan the title was conferred almost as a matter of course on his son. But this inglorious ending to the $r \bar{a} h-z a n$ 's warrior career is clearly a direct consequence of the enforced peace under British rule. Had tribe been left free to war with tribe, the $r \bar{a} h-z a n$ 's office could hardly have thus degenerated into an hereditary sinecure. It is much more likely that at some crisis of great stress in the tuman he would have brushed the tumandär aside. And history, we may well imagine, would repeat itself. The $d u x$, having overturned the princeps, would seek to secure his new-won position to his son and son's sons after him, and a new princeps would arise, only to fall in his turn before another $d u x$ who had to be appointed to lead the tribal hosts in the field. This after all is no mere empty conjecture; it is a fairly true picture of the rise of kingship in Europe. Nor is the Marī rāh-zan a solitary figure in Balöch politics. There is a rāh-zan among the Bugtī; but in this tuman the tumandārs seem to have been strong enough or themselves warriors enough to keep him from rising to any eminence.
The Western Balōch.
268. I have dwelt at some length on the tuman and its organisation, not simply because the great tumans dwarf other Balōch in political importance, but because the tuman is the most characteristic form of Balōch society to be found in Balūchistān. I must pass by the smaller communities among the eastern Balōch like the Umrānī, of whom Balūchistān retains a mere remnant, and the Kahēri, but lately a section of the Rind now beginning to blossom forth into Say yids (\$281), and scattered offshoots from great tumans domiciled in Balūchistān no longer, like the Buzdār, Laghārī, Gurchānī, Kasrānī. Far more interesting to us than these are the Baloch in the west. Here Balōch society runs on very different lines. The only community at all akin to a tuman is the Rakhshāni, one of the
Western Balơch ancient bōlak, but now a somewhat disrupted and amorphous tribe of Brāhūī rather than Balōch pattern, with its chief head-quarters in the Chāgai district and with offshoots in Khārān and Makrān and Persia. To see the western Baloch in his most typical surroundings we must go to Makrān, where the Balōch won his first footing in Balüchistän. Says the old ballad : "Those that followed Chākar (into India) became Jatt; those that stayed behind remained Balōch." But a somewhat similar fate was reserved for those that never followed Chākar further into Balūchistān than Makrān. They did not indeed become Jatt like so many of the Balōch who wandered off into Sind and the Panjāb, or like them forget their language. Balōch they remained, but Balōch in a land where the word Balōch came in time to be almost a term of reproach, like the word Balōch in the eastern Panjäb. Crushed under the heel of dominant classes, they are Balōch in humble distinction to their proud masters -whether these are the alien Gichki or the Brāhūi Mīrwärī or the Naushērwānī, who likely enough are Balōch themselves. And yet, if we are searching for the ancient bölaks of the Baloch race, it is in Makrän that we seem to have most chance of finding them : Rind, Läshārī and Hōt, proudest bōlaks of all; Görgēj and Puzh, two bōlaks akin to the Rind and both of ancient renown; Buledi (known in Sind as Burdi) who preserve the name of an old-world bölak in their nickname Mirālı̄; Ralfhshānī, the bōlak which has transmitted its name
to the tribe in the north; Khōsa, from which have sprung two great tumans in the Panjāb and Sind ; Dōdā̄̄ and Kalmatī, ancient names now otherwise lost; Dashtī and Gabōl, two out of the four servile bōlak. Yet with the one exception of the Rind, who are not only numerous but still hold their heads high, these are at best but feeble and scattered remnants for all their high ancestry, proud names and little more-living proofs, it alnost seems, of the inability of the effete bolale to struggle against the more youthful and vigorous tuman.
269. In the west of Balūchistān, more even than in the east, does the word Baloch status. Baloch convey status rather than race. For it is applied not only to this flotsam and jetsam from the old bōlak and also to others who can plausibly make out a case for Balōch descent, but to people like the Kishānī, who claim to be Shāhwãni Brāhūīs, and the Barr, who are popularly supposed to be Bedouins, and the Kènagizai, who are seemingly Jatt, and even to people of much lower origin. On the other hand, it is hard to find any other classification
 for the Nausherwāni and the Gichki, who in their own country are the häkim or dominant classes as opposed to the Balöch. And perhaps it is idle to hunt about for any other. For though the Naushērwānì claim descent from Kaianian Maliks, there is some significance in the historical fact that both Nādir Shāh and Ahmad Shāhl styled the Khārān hākim of their day as "Naushêrwānī̀, Rakhshānī Balōch," and it is not improbable that they may be Balōch after all. The Gichkī, it is true, are in very different case. Whether or no they are Rājpūt who came from Karanga, now part of Baröda, as an old Kathhiawàr chronicle relates, it is quite certain that they were originally Hindus from India, who made their way to Makran somewhere about the sixteenth or seventeenth century and rapidly conquered the Balöch inhabitants. But the conquerors were themselves conquered by the conquered. Their religion became Musalmān, their language Balöchī. Indeed so powerful is the Balöch genius in assimilating aliens, that in the language spoken by the Gichki of to-day is preserved, it would seem, not merely the purest but the most archaic form of Balöchī to be found anywhere.
270. No people in Balūchistān has of late years provoked so much specula- The Brâhüis. tion outside it as the Brāhūis, chiefly owing to the fact that they speak a Dravidian language in about the last place in India where a Dravidian language would be expected. The Brāhūis themselves have taken a very languid interest in their past-possibly because there are among them so few who are true
 Brāhūis at all. They know little about the history
 Jhalawān . . • 94,708 ave been more remarkable still, they have hardly f the of the pingularly incurious and unimaginative, devoid of all touch of that poetic instinct which prompts others to chronicle the history of their origin and the deeds of their fathers, or to invent both where both are forgotten. Though largely recruited from the Balōch and the Pathān, they have no ballads like the one and no genealogies like the other. A few traditions are all they can produce to illumine the mystery that broods over their origin. If only their traditions were conflicting enough and definite enough their illumination might serve. It is after all easier to piece together the truth from conflicting traditions than to extract it out of a tradition that has become crystallised into set genealogies or the conventional theme of an epic. But the bald Brāhūi traditions are hardly such stuff as history is made of. They are little more than far-away echoes of tradition among the Balōch.
271. Like the Balōch, the Brāhūīs are sprung from the loins of Mīr ${ }_{\text {nucleana }}^{\text {The brais }}$ Hamza, the Prophet's uncle; like them, they have wandered in from Aleppo. But while so much is treated as gospel, there are too many rival versions of the intermediate gaps for any one to be regarded as less apocryphal than the others. Not that there is any great difference between them. According to one fairly typical account, the Brāhūis trace their lineage from the seven sons of Gwabrām, the son of Brāho or Ibrāhīm, who was descended more or less
immediately from the Prophet's uncle. But the links are often left out in order to claim the descent of the seven brothers direct from Mir Hamza. Thus the Prophet's uncle, who according to Islàmic tradition died without issue, is accredited with one batch of four sons and a daughter, the forefathers of the Balöch (§ 262), and with another batch of seven sons, the forefathers of the Brāhūis. I hardly like to mention yet another son, Sarmast, the forefather of the Lourī (§284), for both Brāhūī and Balōch are of course scandalised at the impertinence of the Loprī in fabricating so preposterous and impious a fable. But though seven brothers usually figure in Brāhūī traditions, there is some disagreement as to the number, and even more as to their identity. One tradition opens with the statement that Gwahram had three sons, Gurginn, Sumāl and Kalandar. But as the story develops, it appears that there were more than three sons after all; indeed Hassan, the youngest of the lot, turns out to be the real hero of the story, for as the future father of Ahmad (to say nothing of Iltāz and Kambar) he is the ancestor of the Ahmadzai, the ruling family of Kalāt. It is not till we get to the fag-end of the story that we learn that there were yet two other brothers, Mirō and Rödēn, who suddenly walk upon the scene as if we knew all about them already. In the same story casual mention is made of a brother of Gwahram called Zagr, and this is the first and the last occasion that he is mentioned in the narrative, though he crops up in another tradition, but this time not as Gwahrām's brother but as Brāhō's father. Zagr's place among the ancestors of the Brāhūis is, I am told, a matter known only to very old folk; it certainly forms no part of the ordinary body of tradition. Other accounts give the name of Gwahrām's sons as Kambar, Gurgīn, Kalandar, Sumāl and Rōdēnthe last by a slave mother, a common and significant touch in Balūchistān genealogies. And from Kambar sprang Mīrō, from Mïrò sprang Ahmad, and from Ahmad sprang Iltaz. But there are several other ways of ringing the changes on these four: Miro is sometimes regarded as the forbear of the other three; the ex-Khân used to say that Kambar was the father of Ahmad and Iltāz and related in some shadowy way to Mīrū. The one and only deduction that we can safely draw from all this is that Brāhūis of modern times regard

| Brâhāi nucleus |  |  |  | 15,047 |
| :---: | :---: | :---: | :---: | :---: |
| Ahmadzai | . | . |  | 25 |
| IItãzai | - | . |  | 156 |
| Mirwări |  | . |  | 2,654 |
| Kambrâri | . | - |  | 3,095 |
| Gurgnāri | . | . |  | 2,041 |
| Sumãâai |  |  |  | 3,739 |
| Kalandrārī |  |  |  | 2,012 |
| Rōdēuĭ | . | . |  | 1,325 | the following, and the following only, among the many Brāhūi tribes as belonging to the true Brāhūī stock: first the ruling family, the Ahmadzai, and its collaterals, the Iltázai; then the Mirwäri and the Kambrarpi (both closely connected with the ruling house, though the Kambrāri, unlike the Mirwarii, no longer bask in reflected glory), together with the Gurgnärī, the Sumālärī, the Kalandrārī, and-despite the servile strain in their blood-the Rōdēn̄̄. It would be hardly safe to add the Zagr Mēngal, for the isolated but reputedly ancient traditions regarding Zagr's ancestry receive little countenance from the public opinion of to-day, which usually lumps up the Zagr Méngal into the same category as the Mèngal.

## Sarãwän and

 Jhalawân.272. These then are the Brähūis of the Brähūīs-the Brāhūī nucleus, to use an ugly term in default of a better. The rest of the Brāhūi tribes are supposed to be the descendants of strangers who in the early days threw in their lot with this Brāhūī nucleus, and in so doing took on Brāhūī status. The curious thing is that in course of time these strangers dwarfed the original stock in importance, and became, as it were, more Brāhūi than the Brāhūīs themselves. For if we except the ruling family, the true Brāhūi tribes have fallen into the background. The political importance has passed from them to the tribes of Sarāwān and Jhalawān. And it is as somewhat insignificant members of the latter group that the true Brāhūi tribes are nowadays reckoned, chiefly, I suppose, because of territorial reasons; but in the Darbär of the old Confederacy they seem to have sat in the centre, dividing the great lines of Sarāwān and Jhalawān. Now there are at least five races which are popularly supposed to have been the recruiting-grounds of these Sarāwān aud Jhala wān tribes, and of the small miscellaneous group which, though generally included loosely among the latter, seems properly to fall under neither : Paṭhān, Balüch, Jatt, Persian and aboriginal. And this is how popular opinion usually attempts to class them :-

| Reputed origin. | Saxāwãn. | Jhalawân. | Miscellaneous. |
| :---: | :---: | :---: | :---: |
| Pathān | Bangulzai <br> Raisān̄̄ <br> Rustumzai (Raisānī) <br> Shahwānī <br> Sarparra <br> Sātakzai (Kūrd) | Zarrakzai (Zahrī) <br> Khidrāni (Zahrī) <br> Jattak (Zahri]) <br> Nichārì(?) |  |
| Balōch | Lāngav Lahrī Kürd | Bizanjav <br> Pandrānī <br> Mūsiānī (Zahrī) <br> Dānya (Zahrī) <br> Bājỗī (Zahrī) <br> Sājdi | Rêkizai |
| Persian |  | Mâmasanī¹ Hārūnī (Mâmasanī) Sannāṛì (Zahrī) |  |
| Jatte | Mãmashahì (? ${ }^{1}$ $=$ - | Mêngal <br> Zagr Mễngal. <br> Sãsôli (Zahrī) <br> Lôtiānī (Zahri) <br> Natwànī |  |
| Aboriginal .. . | Mâmashahī (?) | Nīchãrī (?) | Nighanrọī |
| War-captives from India. | $\ldots$ |  | Pirrikāri |

273. But this racial classification of the several tribes is at best true only in Hetorogenoons the rough. It merely reflects public opinion, and public opinion goes largely by character of the the origin, or reputed origin, of the chiefly family and its immediate clansmen; ${ }^{\text {tribe. }}$ and, even so, public opinion is by no means unanimous. If it went by the reputed origin of the majority in a tribe, the classification would be very different. Take, for instance, the Bangulzai. The tribe has been classified as Pathān, simply because the Saidzai, the chiefly clan, are supposed to be Sārangzai Snatia Käkar ; but most of the clans profess to be Rind Balōch, while the Badūzai claim to be Arab. And it is well to bear in mind that the true Brāhūi tribes are just as much of a mixture as the rest. Take, for instance, the Sumālārī. The Saiadzai, the largest clan in the tribe, are said to be Pathān Sayyids; the Sheikh Hussaini are said to be Hārū̄̄ Māmasañ̄, and therefore Persians; the Balökhānzai, the Mūsāzai, Dādūzai, Rāzānzai, Nidāmzai, Aidōzai, and Gwahrāmzai are supposed to be Kürd, and therefore Balōch; the Lōki Tappuri, to judge by the tradition that their ancestors were purchased for a $\bar{o} k$ or camel and a tappur or felt, are apparently descended from slaves; as for the Burakzai and the Sikhī, nobody seems to know who they are or where they came from. In a word, if we accept the popular accounts of the origin of the various elements in this true Brāhū̄̄ tribe, the true Brāhūī strain in it amounts to but one-eleventh of the whole. Indeed, whatever the motherstock of a tribe, whether true Brāhūī or alien, it is the rule and not the exception for the nucleus-the chiefly family and those related to it, the $r a \bar{j} j-0-k a b \bar{i} l a$ as they are called-to be in a large minority to the barōk or new-comers, who lave tacked themselves on to the tribe from time to time.
274. In the multifarious elements that have gone to the making of the Branaio ortin tribes and the race one ought, I suppose, to find clues to the past history untracoablo. of the Brāhū̄. But it is very difficult to get beyond insubstantial generalities. Traditional history is painfully meagre. We hear that Kalāt, which has been

[^25]knit up with the destinies of the Brāhūis ever since they emerged from obscurity, was at various times called Kalāt-i-Sèwa, Kalāt-i-Nichărī, and Kalāt-i-Balöch-to the Afghāns of to-day by the by it is known as Kalāt-i-Nasir; that the shadowy Sewa dynasty according to one account voluntarily abdicated in favour of the Mirwarpi, according to another was forcibly expelled; that the Mirwāri in turn had to make way before the Moghal; that the Brāhūis at the invitation of the Dēhwār and with the active help of Raisāni Pathāns made good their occupation once again. And then there are vague but persistent accounts of fights with Baloch and fights with Jatt. Though these traditions are sometimes given piecemeal, they are sometimes arranged consecutively, as if one cvent followed closely on the heels of another; but the order is often reversed, and in any case there must have been a good deal of telescoping. The vague impression left on my mind is that the Brāhū nucleus, the Kambraprī and the Sumāa⿱rịi and the rest, first came to the front about the time of the Balōch migrations, and that their prowess under the leadership of the Mirwappi may have had something to do with the wave of Balōch emigration beyond the confines of Balūchistản. But who these Brähūīs were, and whether in those days also they spoke a Dravidian tongue; whether they came from the east or the west or the north or the south, or whether they were housed in Balūchistān from time immemorial, I cannot pretend to guess. If we assume that they came from the east, they may perhaps have brought their Dravidian language with them-but even if these baseless assumptions were granted for the sake of argument, they would not entitle us to assume that they brought any Dravidian blood with them at the same time. If we assume that they came from the west, it is tempting to identify them with the Köch, so often coupled with the Balōch in Persian and Arab chronicles-but these equally baseless assumptions would carry us little further than we were before. If they spoke another language when they arrived in the country, they presumably picked up their present language from some people who were there before them; but if we assume-and this would simply be an assumption as baseless as the others-that they picked it up (let us say) from the Nichärī, the only result would be to shift the linguistic problem one step further back.

Rise of a milutary Confederacy.
275. But while it seems safest in our present state of ignorance to be shy of any rash assumption as to the origin of the Brāhūis, there is little harm in letting imagination attempt to follow the stages by which they rose from obscurity. According to my vague view, the Brāhūī nucleus in the early days was a fairly compact body, in which the Mirwarī, an offshoot from the Kambrāṛi, gradually took the lead. Issuing successfully under Mīrwāp̣ī leadership from the conflicts with the aborigines (whoever they may have been) and the Baloch and the Jatt and any others that stood in their way, they must have found little difficulty in attracting recruits from all quarters, even from the ranks of their late enemies. Not the least striking proof of the fullness of their success is the very large Pathān element among them; for Pathāns are ever chary of sinking their own race except to join a vigorous and rising power. Once settled in Kalāt and the neighbourhood, the Brāhūis seem to have spread themselves over the country, and in consequence to have undergone a certain amount of disintegration, the Brāhūi nucleus drifting apart into their clans, and their new-found allies into communities of their own. And from these clans and communities were in course of time developed what we now call tribes. Though it is improbable enough that the tribes at their birth were either as numerous or as heterogeneous as the tribes of to-day, it is hardly likely that they were truly homogeneous even then; in any case the original tribal stock must soon have become crossed by malcontents from other tribes and by fugitives or adventurous spirits from outside. But coincident with this partial disintegration there was a gradual organisation of the several tribes into a Confederacy under the leadership of the Ahmadzai, who though apparently a junior branch of the Mirwarị, soon forced their way to the front. The successful welding of the Confederacy seems to have been due in no small measure to the statecraft of the Ahmadzai leader--the Rais as he was first called, the Mīr as he was called later, the Khān as he is called to-day. Nevertheless it was of course self-interest--or, to use the local phrase, common weal and woe--that ultimately kept the Confederacy together. And it is not
difficult to guess in what that common weal and woe consisted. Though the rise of the Brähūis appears to have been as successful as it was rapid, it can hardly be supposed that they had the field entirely to themselves. The Confederacy was in origin a combination for offence and defence, an organisation on a warfooting. It was split up first and foremost into the two great territorial divisions of Sarāwān and Jhalawān, with the true Brāhū̃i tribes either loosely associated with the Jhalawāns or treated loosely as a thing apart. At the head of the territorial divisions were leading tribes who carried the divisional banners, which after many a hard-fought struggle between the Mēngal and the Zarakzai and between the Shāhwānī and the Raisānī now rest with the Zarakzai on behalf of Jhalawān and with the Raisānī on behalf of Sarāwān. And in the dastct or wings into which Sarāwān and Jhalawān still range themselves (nowadays chiefly in the prosecution of ancient feuds), we seem to see survivals of a further subdivision of Sarāwān and Jhalawān for the purposes of war. And mobilisation for war was always in the air. Not only bad the tribes to find fighting-men to carry on the little wars of the Confederacy, they soon had to supply their sān or quota of men-at-arms to the army of the suzerain power; for the Brāhūīs were not left long undisturbed in the independent position they had won for themselves. Yet even though they had to acknowledge the suzerainty of an outside power, the Confederacy in the glorious days of Nasir Kbān the Great became not only a powerful military organisation but a political common-weal from which it is hard to withhold the title of nation.
276. But the forces that kept the Confederacy together--the need of showing ${ }^{\text {red decline and fall }}$ a united front to a common enemy, the prospect of sharing in the common spoils, the wisdom and personality of their leader--gradually weakened one by one. The Brāhūis were left more and more undisturbed in the possession of their unalluring hills; the prospects of further territorial expansion faded away; the Khann's authority was undermined because he tried to pervert it from its proper function. Animated no longer either by a common fear or a common greed, and headed by a leader whose ambition was to establish a despotism, the Confederacy became racked in civil war. The anarchy that prevailed during the long rule of Mīr Khudādād was really the death-knell of the Confederacy; it was only our appearance on the scene that patched up the breach between the Khān and the chiefs, and kept the shadow of a Confederacy alive. And the break-up of the Confederacy was the prelude to the disintegration of the tribe, and is likely, as it seems to me, to prove the prelude to the decay of the race. On a superficial view, it might, be thought that, though the long rule of Mīr Khudādād Khān, which was little more than one long struggle between the tribes and his mercenary army, shook the Confederacy from its foundations, it must also have encouraged the consolidation of the individual tribes. And such was perhaps the case for the time being. But the snapping of the ancient ties that kept the larger union together seems to have put too great a strain on the ties that bound the tribe. The snapping of ancient social ties became, as it were, the fashion; and the most characteristic feature of modern Brähūī history is constant fissure. In Sarāwān the Rustumzai, once merely a clan of the Raisānī, has broken off from the mother-stock and set up as a tribe on its own; the Sãtakzai has broken off still more recently from the Kürd. In Jhalawān the Härūnī has broken off from the Māmasanī; as for the Zahrī, it can hardly be called a tribe any longer: it is a mere reminder that the Zarakzai and the Mūsīāni and the Bājōì and the Khidrānī and the Jattak and the rest, were once clans of the most powerful tribe in all Jhalawān. Matters have got to such a pitch that it is often exceedingly hard to say what constitutes a tribe. To say what sections and subsections belong exclusively to the tribe, and what tribesmen to the subsections, is harder still. Before long it may become hard to say what constitutes a Brāhūi at all.
277. For disintegration has set in, all down the line. Not only have clans modern broken off from the mother-stock and constituted themselves into tribes, sections ${ }^{\text {dinatateg a }}$ :ilon. and groups and individual tribesmen are constantly breaking off from the tribe. Sometimes they affiliate themselves definitely to another tribe; sometimes they simply shift their quarters and change their old beats, quietly biding the day when they will have to throw in their lot with some tribe or another, not without the hope that that day may never come at all. In Makrīn and elsewhere
outside the Brāhūī country proper it was quite a common experience at this census for members of some well-known section of some well-known Brāhū̄ tribe to return themselves, not as Brāhūis, but as Balōch. And I shrewdly suspect that so far from the sixty thousand odd Brāhūis enumerated in Sind (§78) being the only Brāhūīs in Sind at the time of the census, there are many Brähūis in Sind who prefer to masquerade as Balōch; and the numbers who will take up this disguise will certainly increase as time goes on ; for the Balōch are a very strong community in Sind, and their name ranks high because of the Balōch descent of the former Tālpūr rulers. In Balūchistãn we took it upon ourselves to adjust these apparent anomalies to the accepted notions of Brāhū̄̄ and Balōch. But I am not sure that we were right. Certainly if the present tendency gathers force in the next ten years, it will be a very pretty problem at the next census to decide who are to be recorded as Brāhūī, and the best course will possibly be to abide by the strict letter of what the tribesmen tell us. The precise extent to which these tendencies towards tribal disintegration and racial change have been operative since the last census, we are unfortunately not in a position to measure. The apparent decrease in the number of the Brāhūis is colossal; the apparent multiplication of the tribal sections and subsections is perhaps more striking still. But we must of course discount a very great deal of both. In the first place the last figures were mere estimates. In the second place they emanated from the chiefs, and the ideas of a chief as to what clans and sections and subsections and groups belong to his tribe are by no means the same as the ideas of the tribesmen themselves. But great as have been our difficulties in drawing up a reasonably correct classification of the Brahui tribes, it seems safe to prophesy that the difficulties of our successors are likely to be still greater. If, however, my prognostications prove false, as I hope against hope that they may, it will be an extremely interesting study to trace the causes that have led to the unexpected arrest of what seems now to be a very unmistakable tendency towards dissolution.

The fature of the race.
278. To me the only chance for the Brāhūī appears to lie in a resuscitation of some wider union on the lines of the old Confederacy; but this at present seems Utopian enough, unless in the Jirga system wisely reformed and jealously administered a new lease of life is given to the tribal hierarchy and hence to tribal unity, and the wider racial unity takes fresh roots in the consciousness of the possession of a common body of customary law ( $\$ 26$ ). It almost looks as if a loosely knit Confederacy were the one form of social community really suited to the Brāhūi genius. The old Confederacy had at least this in its favour : it possessed a territorial unity and a geographical isolation, all the more effective because of the uninviting character of the country. But not only have the individual tribes no territorial cohesion worth the name, the lack of it is accentuated by the nomadic character of the tribesmen, which disperses them abroad among other tribes and into other countries. Every tribe, it is true, can boast its tribal head-quarters; but this is often little more than the head-quarters of the chief and his immediate clansmen; the majority of the tribesmen are scattered over the face of the country. And here I find it interesting to contrast the Brāhūī with the Balōch. With a tribal constitution very similar to that of the Brāhūī (on this score one has only to compare what has been said generally of the one in $\S 31$ with what has been said equally generally of the other in §267), and with the same baleful heritage of nomadism to contend with, the great Balöch tumans of the east can boast a solidarity with which no Brāhūī tribes can vie. The Rind and the Magasī Balōch must once have been as nomad as any Balōch have ever been, or as any Brāhūīs are to-day. They were once active members of the Brāhūī Confederacy, and like other members of the Confederacy received their share of the Kachhī war-lands; but, unlike the Jhalawans who allowed themselves to be ousted out of large slices that fell to their share ( $\$ 77$ ), and unlike the Sarāwāns who left the Jatt tenants in possession and simply use the Kachhī as a farm of which they enjoy the produce and to which they resort for the winter, the Magasi and the Rind quietly set themselves to colonise their lands, with the result that they are now compact, self-sufficient tumans, occupying a tribal territory of their own. ${ }^{1}$ Confronted

[^26]with this example of what might have been, the Brāhūis would probably say that the comparison is unfair, for hillmen like themselves can never take to a life in the plains; in face of the growing expatriation of the Jhalawāns to Sind (§78), they can hardly solace themselves with this excuse much longer. But to drive my point home, let me turn to other Balöch who are still as nomad as the Brāhūis and almost as thorough-going hillmen. I cannot doubt that the Mari and Bugtī tumans owe a tremendous amount of their admirable tribal cohesion to the cunning way in which nature has provided each with its own territory, cut off not only from the outside world, but also from each other (§ 45). It is this lack of isolated, well-defined tribal territory that has helped on the dispersal of the Balōch in the west, where disintegration has reached a pitch that leaves Brähūī disintegration far behind. And added to the absence of natural checks to Brāhūī disintegration there are a multitude of positive disintegrating forces, such as the growth of a selfish individualism among the tribesmen at large and most significant of all among the chiefs, the inevitably disintegrating influence of peace under a foreign administration, the increasing tendency to migrate beyond the limits of the country, and the consequent tendency to settle outside it. Taking one thing with another, I am forced to the regretful conclusion that unless the many disintegrating influences are arrested and some counter-influence, such as the purging and strengthening of the Jirga system, speedily arises to put new life into tribal and racial unity, the Brāhū̄̄ tribes have seen their best days, and that the Brāhūī race is doomed in the future, let us hope in the very distant future, to absorption into some more virile community.
279. Etymologically the word Lāsī means simply inhabitant of Las Bēla. Läsí In older writings the word Lumri is often used in this sense, but Lumpriya or Nümriya is properly confined to such Lāsi as live south of Bēla town. But though the term Lassì is thus frankly of territorial and not racial connotation, it indicates status nevertheless ; for not all inhabitants of Las Bèla come within the
 category. It applies primarily to the panj-rāj or
ted, this is simply because it the Jamshēdi, belongs. In the Jamit that the rang family, self-styled breaches of the rule are common enough. In theory again no full member of the panj-raj would give his daughter in marriage to a member of one of the affiliated groups; he does so in practice for all that. One and all, it need hardly be said, take wives from all and sundry. Even if the motley crew that have managed to get themselves tacked on to the panj-raj are left out of count, the Lãsi seem to be a somewhat heterogeneous collection, though this is very different from saying that it is necessary to accept as gospel the pedigrees that the panj-raj have concocted for themselves: that the nucleus of the Jämöt is Qurēshì Arab; that Angāria was a hero who hailed from Arabia; and Burrā a hero of the great Samma tribe of Sind; that the Runjhá are Räjpūt, and the Shêkh, if not actually Sayyid, something mighty like it.
280. I fancy that these Arab and Rajjpūt legends are largely Lāsì inventions, Jathpossibly unconscious enough, to cover up a Jatt origin. The truth is that the

## Jatt

 term Jatt or Jadgal has a contemptuous ring in Balūchistãn, and all who can are at pains to rake up some other ancestry for themselves. I have often been tempted to regret that the famous though reckless derivation of Jattt from the classical Gethae has not filtered down from the studies of ingenious theorists and come home to the business and bosoms of the men of the country. We should then perhaps have heard less of the Arabs and more of the Jatt, and been in a far better position to judge of the real racial divisions of Balūchistản. As it is, I have every now and then had to pick my way warily, for fear of treading on some one's corns. Yet many of those who are Jatt self-professed, like the Abrā and others of the Kachhī, are fine up-standing men and excellent husbandmen. Though perforce nccupying an inferior position to their tribal overlords, they holdthemselves proudly aloof. The Brāhūi, for instance, may mouth out his haughty saying that a Jatt is about as good as his shoe, yet many a Jatt home is presided over by a Brāhūī mother ; the Jatt wives of Brāhūī husbands could almost be counted on one's fingers; and it is only in the best Brāhūi families that they are found. Unfortunately for the Jatt, he has little or no tribal cohesion, and his one hope for a rise in the social world is the coming of that day when tribal bonds shall be broken, and he can enter free and unhandicapped upon the race of life, an individual pitting himself against individuals. And in that race the proud tribesman of to-day will be hard put to it to hold his own.

## Sayylds.

281. How many of the twenty-two thousand odd Sayyids enumerated in Balūchistān would find a place in the Sayyid peerage that used to be kept up by the Naqib-us-Sädāt under the Kbalifa's orders, it would be interesting

| Sayyids | . | 22,183 |
| :---: | :---: | :---: |
| Indigenous | $\cdot$ | 21,296 | to know. Not a single one, was the unexpected verdict of a Musalmãn critic, whose lifelong experience of Balūchistān and Afghānistān and curious reading in the by-paths of Islämic history made me think that his opinion on such a subject would be worth inviting. But I fancy his opinion was expressed in an unusually sceptical and splenetic mood. He certainly shuffled out of it when called upon to give chapter and verse for his dogmatic assertion. As a matter of fact, I can conceive no more unprofitable and invidious task than to probe too shrewdly into this complex and delicate question. While I am conscious that a goodly number of those whose claims to the revered title of Sayyid have been acknowledged in our tables, are really trespassers and usurpers, I thought it best to exclude none from the hallowed circle whose title is generally recognised by the people at large. Room has thus been found, for instance, for the Mashwãnī, the Ustrāna and the Gharshin, who for a long time were content to rank as Pathāns (§259) and for the Kahērī, who for a long time were content to rank as Balöch (§ 268).

## Dēhwãr.

282. The Dēhwār are a peaceful, law-abiding people, simple and unaffected in manners, homely thrifty husbandmen. The bulk of them are settled in Sarảwān, where they are divided between Kalāt and the Mastung valley into two main communities, each under an arbāb or leader of its own; of recent years a small colony has gone over into the Quetta district. How they first came to

## Dêhwär

7,326 settle down in Sarāwān, nobody knows. They have evidently been there for many generations. The vague but very persistent tradition that they had a large hand in the setting up of Bràhūī rule seems to be borne out both by the nature of the services they still render to the ruling house (the repairing of the Kalät battlements, for instance) and the privileges they still enjoy. The honour of having played the chief part in the overthrow of the earlier tyrants is supposed to rest with the Dodaki, one of the chief sections in the Kalat group. And the story that attaches to their name is this. They had sworn an oath never to take up arms against the tyrant-whoever he may have been, for the story is told indifferently of a Mughal and of Seewa, the Hindu. Crushed by his oppressions, they at last hit upon a method of putting him out of the way and at the same time of keeping to their oath. They baked a number of dōdz or loaves, with a thin layer of dough round largish stones, and with these they pelted him to death. The name Dēhwãr itself seems clearly a descriptive appellation,--a mere variation of Dēhkān, common enough in Central Asia-people who live in dēh or villages, in distinction to nomad tribesmen. So it is not surprising to find that these Dēhwär are a very heterogeneous community. All the main peoples of Balūchistãn seem to have been laid under tribute to swell their numbers. There are some, like the Zharkhēl (§ 253) and the Yüsufzai, who claim to be Pathāns; others, like the Hōtizai, who claim to be Balōch ; and others, again, like the Saulāi, who claim to be Brähūi. And in addition there are many who claim to have come from Persia, Arabia or Afghānistān. But the nucleus is supposed to be Tajjik, chiefly, I fancy, because of their name and their Persian language ( $\$ 221$ ). Unfortunately the word Tājik is often brought in when origin is uncertain, or when a humble origin has to be covered up. But the important thing for us is that, however heterogeneous their origin, the Dēhwār are to-day a very homogeneous community, homogeneous in every way-looks, manners, language, occupation and all.
283. Over the pedigree of the Mēd, ingenuity has surely run riot. They may be the Mēd of the Arab chroniclers. If so, they must have changed a good deal since the days, described in the earliest chronicles of all, when they were a pastoral people living on the banks of the Indus and, unlike their neighbours, were locality and follow the same calling. If so, they must have changed a good deal since the days when they had long claw-like nails and shaggy hair, and cut the growth of neither; when they lived in huts made of shells and the off-scourings of the sea; when their clothing was the skins of wild beasts; when they fed not only on sun-dried fish but on the flesh of sea-monsters cast ashore in stormy weather. And if they are the Ichthyophagoi of $325 \mathrm{~B} . \mathrm{C}$. and also the Mēd known to the Arabs centuries later, it is a pretty little piece of unexpected atavism that the fisherfolk of the Makrān coast should have reverted to their old haunts and their old calling after a spell of pastoral life inland. When, however, I am asked to go back much earlier still and to regard them as a colony of the ancient Medes, I can only repeat what Herodotus gravely remarked in like case of the Sigynnae on the Danube: "How they can be a colony of the Medes, I am at a loss to imagine. Not but what anything can happen-given plenty of time." But the Mēd is sufficiently interesting in himself, without our interest having to be tickled by guesses at his origin. He is an excellent fisherman and, though the Khoja has managed to get a good deal of the fish-trade into his own hands, a very fair man of business. And there is money enough to be made, what with the export of dried fish to India and Africa, of air-bladders to England for the making of isinglass, of shark fins to China, to become one of the ingredients, I suppose, of some Chinese dainty. He can manage his tiny crafts, his dug-outs and his luggers, with the best of them-and well he may, for though he rarely ventures far from the shore in the one, or further than Muscat and the Malabăr coast in the other, storms rise in these parts with alarming rapidity. For all his humble fisher-life he can hardly be classed as a menial; in Las Bḕla at any rate he is looked upon as kihānwāda, a man of respectable family enough. He is remarkably prolific-I have never seen so many chattering children in any Balūchistãn village as along the coast of Las Bēla and Makrän. Like all true sons of the sea, he is intensely superstitious : if he toils all night and catches nothing, somebody must have bewitched the fish, so off he goes to the mulla for a charm; if he spends the night ashore, it's as much as his life is worth to poke his nose outside the door, and even indoors a night-light has to be kept burning to scare the Jinns off; if he is ill, the gwät or Spirit of the Wind must have laid him low, and the Mother of the $g w a \bar{t}$-some man or woman who poses as the invoker of the gwät--must be called in to sing and dance him into a healing trance. And withal he is a cheery, breezy fellow, with the salt of the sea about him, though the unspeakable stench of the drying-yards in his villages is to most of us an effective barrier to a closer acquaintance.
284. Of more than local interest, I fancy, are the Lörī, who ought to have little Lorri. difficulty in worming themselves into any congregation of the catholic brotherhood of gypsies all the world over. They are dispersed throughout the whole country, and reach far away into Persia and beyond. connecting them with the particular race among whom they live : they hail from Aleppo; they are descended from Sarmast, youngest of the sons of Mir Hamza, the Prophet's uncle; it was under Chákar the Rind that they came first to Makrān and on into Balūchistān; and much more in the same strain. Asked about the meaning of their name, they usually explain that old father Sarmast was luckless enough to get overlooked when Mir Hamza's patrimony was being divided up, and there was nothing left him but a $\overline{0} r$ or share in the lot of his more fortunate brothers. As a matter of fact, they are not over-fond of the name of Lorri, and many of them much prefer to be called Sarmastarpi after their legendary ancestor, or Lōpi, for which they have no explanation to offer at all, or else to be dubbed usta, short for ustād, master-craftsman. By craft they are tinkers, first and last; after their own fashion they work well enough in gold and silver ; they are not bad hands at carpentry; they are expert beggars ; several of them are domb or professional minstrels ; the wives of
the domb are the midwives of the country. After this long list of their attainments it is not surprising that the tribes to which they are attached-and nearly every section among the Balōch and Brāhūis has its own little Lörī group-are fully alive to the value of their services and keep a pretty tight hold over them, taking them along on their wanderings and fiercely resenting any overtures on the part of other tribes to lure them away. In the tribal headmen the Lopri have jealous guardians of their petty rights and privileges, and under their protection they lead a charmed if lowly life, for the excellent reason that their blood-money is set at some fancy price, generally twice the bloodmoney of an ordinary tribesman. Yet the wilder and uncaged life of Makrain is probably much more to the Löri's liking. Here he is not tied to tribal leadingstrings, but is free to live his life as he pleases, with no one to say him nay. It is in Makran, therefore, that we find the Lorī in his element. And this is the way this merry, careless, ne'er-do-weel gypsy-this tinker, goldsmith, minstrel, ballad-monger, donkey-coper, juggler, circumciser, quack, this jack-of-all-trades, everything by starts and nothing long-sums up the story of his life: "Wanderers we were born, wanderers we live, and wanderers we shall die. When our bellies are full, we pray. When our bellies are empty, we cheat-for are we not the rightful sharers in the food and the drink of you all? No birthplace nor home nor burying-ground is ours. Our birth is in the jungle and the descrt. The desert and the jungle are our home and our grave."
285. The Jat usually pose as Balōch, much to the disgust of the Balōch himself. They hark back in approved fashion to Chäkar the Rind, and attribute their drop in the social scale either to their refusal to support him in the struggle with the Lāshārī, or to their ancestral profession as camel-drivers, from which they are supposed to derive their name. According to Balōch tradition, so far from having dropped in the social scale, they must have gone up a step or two, degraded though their condition is. For in the old days these Rāvchī or Rauchī, as they are called in the ballads, were little better than savages, living unwashed, unshaven, unclothed, partly on their camels and partly on their women-their two sources of livelihood to this day ( $\$ 179$ ). As for their absurd claims to kinship, the Balöch say that Chākar himself had to warn them of the inevitable consequences of such impertinence, and Heaven proved him in the right by wiping out ten thousand of them in the next battle. But though it seems clear that their claims to blood relationship are really preposterous, it is equally clear that their cornexion with the Baloch is of long standing. The bonds between their various sections are of the frailest, and in the individual section it is a case of kiri kirī sardāreen, or "one tent-one chieftain," as the proverb says. Latterly they have begun to awake to the idea that union is not without strength, and some of them are begining to follow, though very gingerly, the lead of their motabar. But if each man is a chieftain in his own tent, they are a cringing lot to the outside world, submitting with whispering humbleness to any indignity put upon them; sufferance is the badge of all their tribe : even among themselves a flood of abuse or a cuff with the hand or a blow with a shoe is the utmost limit of their valour. Winter and summer they are on the move, in search of grazing for their camels, carrying with them a mat-tent, a hand-mill, some pots and pans, and a few sticks of furniture. They are such notorious evil-livers and expert camel-lifters, that they are not allowed to camp close to a village unless they have taken service with some big man.
286. It is hard to find an equivalent for so antiquated a relic of pre-British days as the Ghulăm, but the term "servile dependant" will perhaps do as well as any

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\text { Gholám . . . } 20,244 \text { other. The Ghulām are a very motley crew, the des- }
$$ cendants of ancestors imported either by purchase or capture from Africa, Persia, India and Afghānistān. There are habshī or negroes; Makrāni half-breeds ; Persians or Balōch, whose fathers were captured in border warfare; marêta, who are popularly supposed to be descended from Mahrattas led into captivity by Ahmad Shāh; Hazāra women from Afghānistān. They are of course an anachronism. But their position in the tribal household is often much too comfortable for them to forfeit it lightly by claiming that full status which is theirs for the asking in any British court.

The relationship of ghuläm to master is not so one-sided as it might seem. The ghuläm have of course to work for their master about the house or farm; but the master has to support them like the rest of the family. When times are hard, the ghulàm no doubt are the first to feel the pinch. But even though the master himself wants to be quit of them, he may find it no easy matter to shake them off. Not only are they loth to shift for themselves in this world, they have an uncomfortable idea that if their master seeks to earn merit by dismissing them, they will have to take his sins with them into the next. Sometimes the master tries to wash his hands of them as a punishment, only to be pestered by entreaties that he should forget and forgive and take them back into the bosom of the family.
287. The only Hindus I propose to discuss are the old families who have undus. been domiciled in various parts of the country for so long that they have almost $\begin{gathered}\text { Indigenons Hindus } \\ \text { Indigenous Sikh }\end{gathered} \quad:{ }_{2,799}^{14.955}$; as much right to be regarded as indigenous as the ${ }_{\text {Indigenous Sikl }} \quad \therefore{ }_{2,799}$ tribesmen themselves. In fact, if their own accounts are to be trusted, they date further back than these; for the Hindus of Kalāt town-undoubtedly among the oldest in the community-claim to be offshoots of the mysterious S̄ēwa dy nasty that ruled in Kalāt centuries before the Brāhūī Confederacy took shape. But though the Bhātia of Las Bēla punctiliously refer their advent to the year 708 A.D., and the Hindus of Lahṛi tell in all good faith of their journeyings from Aleppo with Chākar the Rind, the early history of these old Hindu families is hopelessly befogged. Everything, however, seems to point to the western Panjāb and Sind as the countries from which most of them came, though isolated families in Nushki may have immigrated by way of Afghānistãn, and a few others may have wandered in from the far corners of India. Originally they may have been as diverse as the villages from which they came and the dates of their coming. To-day the old Hindu families form a more or less homogeneous community. In particular customs no doubt they vary considerably; but common environment has set its common mark on them all. And it is in the effect of an alien environment on Hindus and Hindu caste that the main interest in these old trading families of Balūchistän is centred.
288. In the olden days the Hindu shopkeepers were lumped up with the ser- Thetr position in vile dependants of the tribe. They lived everywhere on sufferance: in the more the tribal days. important villages they enjoyed the direct patronage of the State in return for the payment of a poll-tax ; elsewhere they sheltered under the protection of the tribe as a whole or of the chief or some influential headman, whom they had to conciliate with offerings on marriages and other set occasions. They were made to wear red head-gear or red leg-gear as a distinctive dress, and the lowly ass was the best mount they dared to aspire to. They were treated as transferable property, and there were all the makings of a very pretty quarrel whenever a tribesman sought to coin money out of a transfer behind the back of his fellows, or one tribe endeavoured to filch some particularly useful Hindu from another. But this is only one side of the picture. If they ranked in theory a little lower than the lowest because of their idolatrous religion, they were in reality regarded as much more important than many of their betters because of their greater usefulness. And the protection accorded to them was in consequence completc. They were free from persecution and molestation; in any dispute with the tribesmen they could appeal to their protector or the headmen for a fair hearing and a fair settlement; the honour of their women was respected; their religion was tolerated; no one tampered with their customs. In spite of their apparent disabilities, theirs was no unhappy lot. If none were allowed to become very rich, none were poor. Friction between Hindu and Musalmān was unknown, because neither preyed on the other, but each took his proper place in tribal society. Exercising a mutual forbearance-as they still do in outlying parts of the tribal country-both communities lived together in unruffeable harmony, such as is seldom scen where British justice gives every man fair play to play for his own hand. And not only were the Hindus safe from persecution within the tribe, they were-like the Lüri, and for similar reasons-as inviolate in tribal warfare as women and unbreeched lads. This protection did not, of course, extend to those among them who took their place in the fighting ranks. And there were many such-though not to many fell the honour of being sung in hallad history like Märkan, the Hindu hero of a famous battle on the Pab hills
between the Khān and the Burrã of Las Bēla. Nor was it individuals alone who became fired with the martial spirit of a tribesman. The pugnacity of the Rāmzai Hindus of Bārkhān and the so-called Kākap̣i Hindus of Mêklhtar is a byword in the country to this day.

## Tle Panchâaqut.

289. In every Hindu settlement of any size is a Panchāyat or governing body of representative men called panch or paryamuns. At the head of the Panchāyat stands the mukhī or president, with his deputy the chaudhri; sometimes the order is inverted. Both offices, which are occasionally vested in one and the same person, are ordinarily held by hereditary right, but hereditary. claims have often to give way to the superior claims of an outsider; in a Native State the appointments require the ratification of the ruler. There is a third official, the tahlwoa, who is a paid servant of the Panchãyat. In larger comınunities, like Kalāt and Bēla and Bhāg, the Panchâyat is composed of a definite number of members especially appointed; in smaller communities everybody of any standing at all takes his place on the governing board as a matter of course. Each Panchāyat is ordinarily a self-contained whole working independently of similar bodies elsewhere, though there is sometimes a shadowy right of appeal to the Panchảyat of a larger community-from Mēkbtar, for instance, to Dukī, and from the petty Hindu community in Afghān Shōrảwak to the more flourishing settlement at Nushki. But this independence is not inconsistent with a certain amount of reciprocity : thus in cases of grave importance the Lahp̣i Panchāyat will invite the Panchāyats of the neighbouring villages of Phulēji and Chhatr and Shāhpur to its counsels and, if necessary, enlist their co-operation in exacting the penalty from a delinquent. The functions of the Panchayyat are to keep the peace in the community, to support its religious institutions, and to preserve its social system. It settles disputes among its members; it maintains the places of worship and feeds religious mendicants; it assists at domestic ceremonies and punishes sins against society. The sanction behind its orders is the force of public opinion ; and the extreme penalty it can inflict is nar-khasna, the withholding of the hookah, that outward emblem of excommunication. But the authority of the Panchāyats is on the wane, as a consequence partly of the institution of courts throughout the country, partly of the fashionable spirit of individualism that has taught men to make light of the severing of old ties and to meet social ostracism by calmly shifting their quarters. But a timely recognition that these useful bodies are losing much of their usefulness will probably result in just that amount of wholesome yet unobtrusive official support that is needed to restore them to their former vigour.
290. An important characteristic of these Panchāyats must not be overlooked. Except in Quetta, where the Hindu community has become so overgrown that conditions are abnormal, neither caste nor sub-caste enters into their composition: there is nothing incongruous or unusual in a Pancháyat subscribing impartially to a Sikh Dharmsāla and to the worship of a Dēvi or of Daryà Pīr; or in a Panchāyat (like that of Chūhaṛkōt in Bārkhān) which is composed almost wholly of Arōras having a Brahman as its president. In other words, a Panchāyat is a Panchāyat not of caste-members but of the whole body of Hindus in a village community. It is indeed almost always sheer waste of time to question a member of one of these old Hindu families regarding his caste. Brahman he knows and Musalmān he knows; and it is enough for him that he is neither the one nor the other, but a Hindu pure and simple. Most of the families are undoubtedly Arōra; some few are very possibly Khatrī ; the Bhāṭia of Las Bëla are probably Rajpūt. But these are distinctions too nice for a local Hindu; it is more than possible that he may never have heard the terms before. Nevertheless, though his mind may be a blank as to the name of his caste, he can sometimes give the name of his sub-caste-possibly a hoary name like Ahūja, possibly a newly coined name like Ramzai or Panjazai, modelled on the name of a tribal section. But it is merely a matter of names after all. The Rämzai and the Panjazai and the Ahūja may have each some cherished peculiarities of their own. But such peculiarities strike no discord between them. The old Hindu families are a brotherhood of equals; among themselves they know no distinctions valid enough to influence the intercourse of everyday life. And even outside their own select circle few distinctions are recognised. Let a man
but be a Hindu, and they will eat with him and drink with him, and though they will not marry their daughter to him, they will marry a daughter of his with alacrity.
291. They are more broadminded still, for Musalmān influence and Musal- Food and dram. mān environment have made themselves felt at every turn. Take for instance the water-question. The Hindus employ the useful khallī-goat-skin or sheep-skin-almost as freely as their Musalman neighbours. Outside Quetta it is even employed for water to be used in places of worship. It seems to defy defilement: that Musalmans have fetched it from the river or well, matters not a whit. It is somewhat otherwise with the dilla or earthen pot. In most parts of the country Musalmān touch renders it unclean; yet in Sibia Hindu woman is glad enough if her Musalmān sister lends her a helping hand with her dilloo at the well, and throughout Las Bēa and in many parts of the Kachhi water brought by a Musalmān in a dilla is drunk without a qualm. In Nasirābād, by the by, it is such an everyday matter for a Hindu to prop up. his dilla against his leather-shod foot when he wants to pour himself out a drink of water, that I can only suppose that no one would be more astonished than he to hear of the horror of orthodoxy at the enormity of his act. As for water in a brass pot, the accepted rule is that water fetched by a Musalmã is clean enough for washing and bathing, but too unclean to drink. In Nushki and some parts of the Kachhi such niceties are unknown: here they drink the water and wash with the water, and never think twice about it. There is much the same laxity over food. Musalmāns, both male and female, are freely employed as domestic servants, and it is part of their workaday duties to sweep out the kitchen, smear the floor with cowdung, and scour the cookingpots and eating-vessels. But even local Hindus draw the line somewhere ; and they never allow a Musalmã̃n to touch the cooked food, or to enter the kitchen while it is being cooked. Both these restrictions, however, are relaxed in the case of roast meat, of which they are very fond. Here their orthodox scruples are replaced by another of a very different kind: they are as particular as Musalmāns themselves that all flesh they eat should have been halāl-ed ; if jhatka is known at all, it is certainly not practised. Away from home the local Hindu throws to the winds the few scruples he may pride himself on at his own hearth. He does not hesitate to borrow a Musalmann's griddle or a Musalmän's oven ; nor-unless perhaps another Hindu is looking on-would he turn up his nose at the food some kindly tribesman may have offered to cook for him.
292. Except to a certain extent among the Arôras of Nasiräbād, where marrage. the Utrādhī consider themselves a cut above the Dakhana, there is a free interchange of marriage among all the old Hindu families. There is doubtless a tendency for marriages to be confined within the particular locality; but this is merely a matter of convenience, arising from the accident of distance which separates the various settlements. In Las Bēla again, the Bēlarō who constitute the old-established residents are inclined to keep themselves apart from the Pardēsi, as the later comers are called, notwithstanding the fact that the same sub-castes-the Lohāna and Bhātia, for instance-overlap into both; but the artificial barrier between them is constantly broken down. Outside the charmed circle of old families a father would never dream of going for a match for his daughter ; not even an alliance into a higher easte would tempt him. Where he himself is concerned, he is much less hide-bound in his tastes. Fifteen or twenty years ago there was a regular epidemic of marriages with Mārwāṝ women, who were imported (especially in the Balōch tribal country) under high-flown but unknown caste-names. In marriages arranged after this fashion, occasional mishaps were only to be expected; but it was too much even for a local Hindu when his new-wed wife settled down to her work at the hand-mill with a pious Bismilla. The mésalliance was hushed up, and the woman was married off to a Musalmān who lived a convenient distance away. Not that marriages-I suppose one must call them marriages-with Musalmān women are altogether unknown. There have been three within recent times which have come to my knowledge: one in Nushkī, another in Jhalawān, and a third on the Makrān coast. In the last case the husband was an orthodox Hindu by religion and a Siraī Arợa by caste. His wife was a Zikrī when he married her, but thanks to his suasions-this is a delightful touch
borrowed from my Musalmān informant-she has laid her heresy aside, and is now a devout Sunnī, most punctual in her prayers. The union was happily blessed with numerous offspring, of whom one daughter and three sons survive. The daughter has been married off for a respectable bride-price to a Gichki, the nikāh being duly read at the ceremony; the sons are shortly to be circumcised. Though the Musalmān wives in all three cases were of low birth, little difficulty seems to have been experienced in arranging excellent matches for the daughters in Musalmān circles. But such hybrid marriages are probably a thing of the more loose if more harmonious past. I doubt whether they would be tolerated nowadays by either the Musalman or the Hindu community.

## Marriage age.

Widow romarri. age.
293. In the old days child-marriage appears to have been unknown. Girls were married off any time between the ages of twelve and eighteen: their husbands were generally three or four years older. But here again old customs are breaking up. There is a growing feeling that the sooner the children are married off, the better. Two influences are at work. Orthodox Hinduism is gradually filtering into the country, bringing with it the conviction that early marriage is a religious duty. And the greater freedom enjoyed by individuals of both sexes under British rule has brought home to the people the apparent advantage of settling their children safely in life, before they reach the dangerous age when they may be tempted to strike out a line for themselves. Needless to say, this idea is doubly operative with regard to the girls : here independence may easily become an alarming scandal. Yet even so, matters are still a long way off infant-marriage in the strict sense of the word, and the lowest age at which boy or girl is known to have been married is seven.
294. Almost more significant from the orthodox point of view is the local attitude towards widow-remarriage. It is prevalent in varying degrees throughout the country. In Kalāt, Mastung and Nushkī it is in somewhat bad odour and relatively infrequent. In the Kachhi the betting is at least three to one that a widow of anything like marriageable age will marry again. In the Marī and Bugți country a widow-remarriage entails the payment of twice the usual marriage fee to the local Panchayat, which passes on a portion of it to the Brahman and a larger portion to the Laljī temple in Dera Ghāzī Khān. In Las Bēla the usual fee is cut down by half. In many parts of the country there is none to pay at all. There is considerable disagreement as to the position of the deceased husband's brother in the matter. In Quetta he is ruled out of court entirely; in Duki he appears to have an absolute right to the widow's hand, and if he prefers to forgo it, he can still claim her bride-price; elsewhere he has usually the prior claim or rather the first refusal, for the lady is supposed to have the last word in the business. And if there are more brothers than one, the lot falls not to the older or the younger, but to the one who is still unprovided with a wife.

## Diforce.

295. But a still greater scandal awaits orthodoxy in the existence of divorce. For if divorce is certainly not common, it no less certainly exists. Misconduct is the usual provocative, and divorce is generally accompanied by the payment of compensation. Even in Quetta, where the old families might be expected to have imbibed some of the rigorous ideas of the large orthodox community, or at any rate to comport themselves with a due regard to outward appearances, there have been at least two cases of divorce within recent times. In the first the discarded wife eventually married a Panjābī; in the second, which took place only the other day, she was married off to a local Hindu of Lōralai. As a rule it is no doubt felt that it is more decent for the discarded wife to enter upon her new married life in another part of the country, as in these two Quetta cases. But not everybody is so particular. There are two divorcées living with their second husbands in phādar, with their erstwhile husbands living round the corner. the directions in which the customs of the old Hindu families will flow on the opening up of the country. There are too many cross-currents. But I cannot help thinking that before long castes will be resuscitated where they have not been wholly forgotten, and usurped where they have. Whether
the old sub-castes like Ahūja will be burnished up, or whether the Rāmzai and the Panjazai and the other fantastic modern creations will be able to hold their own, time alone can show. But it seems pretty clear that the sub-caste is destined to play a larger part in social and more especially in matrimonial life in the near future. Nor would it be surprising if groups like the old Bēlarō and the younger Pardēsi of Las Bēla or the old Taldār and the younger Kachhīwāl of Quetta-artificial distinctions which have grown up around purely residential qualifications-became in course of time rigid endogamous sub-castes. Yet the present tendency, I admit, is in the opposite direction. As the years roll on, the marriage age will probably be pitched lower and lower; and infant marriage may possibly become general in Balūchistān just when enlightenment is banishing it from India. Divorce can hardly hope to survive the influx of orthodoxy for long, though the convenience of it is too apparent among their Musalmān neighbours for the old Hindus to relinquish it without a struggle. Nevertheless, the present tendency seems again in the opposite direction. Widow-remarriage will probably be eschewed by and by among families imbued with a desire to rise in the social scale, but it has taken such firm root in the country at large that it will certainly die hard. A spirit of reform will possibly grow up round the household hearth, but a wholesale reform in matters of food and drink will probably set in last of all; the Hindu population will always be too scattered for the nice observance of the strict rules of diet by a man who goes peddling about the country. It must not be overlooked that while the alien Hindus temporarily settled in Balūchistān are already influencing the old families in some slight degree, they themselves have not remained uninfluenced by the surrounding laxity, at any rate as regards diet. But as I count on having a few orthodox friends among my readers, I prefer to draw a modest veil over their venial and, I doubt not, temporary lapses from the strait path of orthodoxy.
296. These then are chief among the many peoples of Balūchistân. In a

## Anthropometry

 survey like this, it is not easy to bring their peculiarities, characteristics, and conolusions. points of difference into clear rolief. Yet even so it will possibly be a bit of a shock to learn that anthropometry reduces all the peoples so far measured in Balūchistān-and the net has been spread wide enough to catch Balōch, Pathān, Brāhūī, Dēhwàr, Jatț, Lōṛī, Mēd and Ghulām- to one and the same race, the so-called Turco-Iranian type. But this is not all. Through the medium of anthropometry the peoples of Balūchistān are now re-united to strange, longlost kinsmen in the Hunza and the Nagar and the Kāfir and the Hazāra. Well, we will say nothing about the Hunza and Nagar and Käfir: I doubt whether our Baluchistān peoples have ever clapped eyes on any of them except at the Delhi Darbār. But with the Hazāra they have a pretty intimate acquaintance. And like myself they would probably be hard put to it to imagine a much greater gulf between any two human types than that which exists-to the uninitiated eye-between the Hazāra and, let us say, the Med.298. When the tentative conclusions of science come into such rude conflict rts mothods with the working pre-conceptions of everyday experience, it is only natural that the layman, even though he may feel obliged to accept unquestioned the premises on which the science is based, should look not a little closely at the actual methods which the science adopts. For here at any rate he may perhaps be a better judge than the scientific man himself. And as far as Balūchistān is concerned, criticisms are ready to hand. There is first and foremost the absurdly small numbers on which the conclusions are framed. And yet one cannot help feeling that even though the numbers had been multiplied a thousandfold, the Nagar and the Kāfir and the Ghulām and the Mēd and the Hazāra and the rest would still have been made to fit the same Procrustean bed. But when we find measurements of Balōch, for instance, among the data, we are entitled and more than entitled to ask who these Baloch were. Judged by their locality, they were Marì and Bugṭi. But what Marí? Shīrāni Marì $\mathfrak{~}$ But these are commonly supposed to be Pathān by origin. Or Badḍānī? Bút these are supposed to be Brāhūi. Or Mohandānī? But these are supposed to be Khetrān. Or Jhing? But these are supposed to be slaves. The questioning in the case of Brähūīs would be more pointed still. Por years I have interested myself in the Brāhūīs, and am still uncertain where to look for a

## Its prominel cespmined.

Cophallo Indet
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## And by nurnery <br> ontomas.

pure type. The Brähūis are so mixed, as regards tribes and clans and sections, that I should have thought even the most ardent anthropometrist would have realised it to be a thankless task to measure 198 Brāhūis in the Sarāwan country en bloc. In Balūchistān, more perhaps than elsewhere, is it necessary for anthropometry to go to work on cautious and modest lines. The people must be measured tribe by tribe, clan by clan, section by section, and, if it be possible, the measurements should be restricted to families of known pedigree only.
299. But the layman seems now in a position to form some opinion on the validity of the premises on which the whole superstructure of anthropometry has been founded. The persistence of the racial head-type-to take the most fundamental premise of all-is an idea entirely at variance with the vivid, if unscientific, impressions of the traveller, who cannot but be struck with the change, for instance, that comes over not only the stature and physique but also, as it seems to him, the head and physiognomy of the product of the European slums in the healthy environment of Australia. And now, if I may put my trust in such of the results of Professor Boas' anthropometrical researches in New York as have come my way, it would seem that anthropometry itself is justifying the conclusions of experience against the premises of anthropometry. These results seem to show clearly enough that even the head cannot escape from the influences of those multitudinous factors that we call environment. For where else can we find the explanation of the fact that the cephalic index of home-born Sicilians is 78 and the cephalic index of Sicilians born in New York is 80, or that the cephalic index of East European Jews is 84 and that of their descendants in New York 81?
300. But these and other experiments now being conducted by Professor Boas in New York suggest a wider generalisation. They seem to show that the heads of immigrants drawn to New York from all parts of the world are gradually approximating to one and the self-same type. Thus the brachycephalic Jews are losing their brachycephaly, the dolichocephalic Sicilians are losing their dolichocephaly, and both are approaching from opposite directions to a type which for the present we may call the New York type. If these results are confirmed, we have an explanation ready-made for the similarity that runs through the head-measurements so far taken in Balūchistān. We have also an explanation for the surprising coincidence that throughout India the classification of races according to head-measurements falls together in a curiously convenient manner with geographical divisions. In other words, on this showing we must apparently look to anthropometry to give us evidence not so much of common race as of common environment.
301. Now the changes observed in the Jewish and Sicilian population of
New York are confined, it appears, to people actually born in the new country, and do not occur among those born, let us say, on the sea-voyage out from home. So far, therefore, we have apparently been concerned with the influence of pre-natal environment only. The nature of this environment is of course not very easy to define; environment after all is a term of the vaguest connotation, one of those Mesopotamian words which conveniently cover a multitude of things unknown. But there appeared a few months ago an article in a German medical journal ${ }^{1}$ which attacked the anthropometrical position on the other flank. While anthropometry has long realised the necessity of making allowances for artificial deformations, Walcher, the writer of this short but most interesting article, has demonstrated the ease with which a change from brachycephaly to dolichocephaly or the reverse can be induced-and that in the most natural and unartificial of manners-by simply taking the trouble to lay the babe during the first months of its life either on its side or plumb on the back of its head, according to the particular kind of cephalic index that you desire to produce. Thus, given a ten-day old babe with an index of $79 \cdot 6$, W alcher arranged to have it kept on its side (chiefly by the device of giving it a hard pillow), and made it markedly dolichocephalic with an index of 72.5 in less than eleven months; given a dolichocephalic babe three weeks old, with an index of $78 \cdot 3$, he kept it from lying on its side (chiefly by means of a soft pillow), and so converted dolichocephaly into brachycephaly (with an index

[^27]of 82.4 ) in little over ten months. Here are the details of three more of Walcher's experiments in the pre-determination of the head-type :--
Child Erk

| (b. $14-2-10$ ) |
| :---: |
| $26-2-10$ |
| $1-4-10$ |
| $79 \cdot 1$ |
| $3-5-10$ | $76 \cdot 8$

$2-6-10$
$73 \cdot 8$

| Child Friedrichsen |  |
| :---: | :---: |
| (b. 5-11-09) |  |
| 11-11-09 | 78.9 |
| 1-12-09 | 84:8 |
| 3-1-10 | 89.08 |
| 1-3-10 | 88.6 |

Child Butz
(b. 2-6-05)

2-6-05 $80 \cdot 6$
2-8-06 $\quad 73$
$11-10-10 \quad 74 \cdot 1$
The last experiment is the most interesting of the lot for many reasons, not the least of which is the fact that it is spread over a longer period than any of the others. The parents, like their child at birth, are themselves brachycephalic, the father's index being 84 , the mother's $83 \cdot 2$; so is the threeyear old sister with an index of 81.5 . The child was under control for 14 months only, and it is expressly stated that it was given a soft pillow (in other words was encouraged to lie on the back of its head) after it left the observer's control, a fact which possibly accounts, in some measure at any rate, for the slight reversion to the original type. Now these experiments are of course tentative, not final. We must await the subsequent life-history of the patients; we want to know for instance, whether the slight rise in the case of the child Butz and the slight drop in the case of the child Friedrichsen (which occurred apparently while he was still under control) developed still further in later life. But one must needs be a very whole-hearted anthropometrist to anticipate that, great as are the changes arbitrarily or accidentally impressed on the skull in the first months or years of life, they will pass off in due course, and that the original racial types will reassert themselves in the end. This would surely be a miracle indeed-even in the eyes of the anthropometrist himself. So much seems clear. Anthropometry cannot brush aside these established influences of early nursing as mere accidental deviations on this or that side of the normal, which will right themselves when the population is measured up in the mass. True, the manner in which babes are laid to rest in our own nurseries is, for aught I know, a mere toss-up; it is just possible that, as the child of rich parents is more likely to sleep on a soft pillow than the child of the poor, whose pillow is often hard enough, we ought to anticipate a tendency to brachycephaly in the upper classes and a tendency to dolichocephaly in the lower. But the case is very different among more unsophisticated peoples. Here, if I may judge by our peoples of Balūchistān, custom will be found to reign as supreme in the nursery as in other walks of life, and the anthropometrist will have to recognise that nursery customs are as seriously disturbing factors to be reckoned with as the influence of environment.
302. Whether anthropometry will be able to take up the challenge and possuble praction issue strengthened and triumphant from the difficulties that now beset it, future for antbrotime alone can show. The chances seem against it. Present-day anthropometry at any rate appears to be in somewhat parlous case. That it will not be able to maintain its premises, methods and conclusions in their present form, is tolerably clear. One is reluctant to believe with Walcher that sa great a mass of painstaking drudgery can be altogether labour lost. One would rather hope that anthropometry may yet be able so to adapt itself to unforeseen difflculties as to throw some flicker of light on the infinitely complex problem it so lightheartedly set itself to solve. Yet glancing at the photograph of the twin sisters in Walcher's article, I cannot help wondering whether the future of anthropometry does not lie along practical rather than scientific lines. The cephalic indices of these twins at birth are unfortunately not given. At two and a half years the index of the one destined for dolichocephaly was 78.4 , the index of the one destined for brachycephaly was 86-2. But not only have their skulls been deliberately moulded at the relentless will of the scientific observer, their faces have undergone changes, apparently pari passu with their skulls. And the result is striking indeed. The tragic melancholy of the long-faced dolichocephalic twin is in sad contrast to the jolly visage of her round-faced brachycephalic sister. Not at random surely bas folkanthropometry (if I may coin the barbarous term) ever associated jollity with roundness of face and melancholy with lantern-jaws and lean and hungry looks. And anthropometry would certainly have done the world
good service, though not the service it set itself to do, if it led on to the discovery of an easy, natural, but withal irresistible method of adding to the gaiety of nations.

## Head-forming among the Brāhน̄̄̄̀s.

303. Though Walcher's article created no little flutter in anthropometrical dove-cots, its main thesis is as old as the hills, at any rate in Balüchistann ${ }^{1}$. "Too many nurses," says the Brähūi proverb (and the Pathāns have a proverb modelled closely after it) "make the babe's head oval," or-as we should put it-"too many nurses spoil the babe's head." The first concern in a Brāhū nursery on the birth of a child is the moulding of its head and features. There is no time to lose. During the first three days the babe's body is helieved to be so plastic that it ean be shaped to will, especially if it is not exposed to the air. Whatever is to be done, must be done in the first fortnight, though as a matter of fact most people persevere for full forty days. According to the current idea-and this may be of interest to the anthropometrist-the habe is born with a tapering head. Nothing could be more opposed to Brähini standards of beauty and, I may add, to Brāhūi canons of luck. So they bestir themselves at once to set nature right. The methods they adopt are curiously like Walcher's. First and foremost the babe's head must he laid on a soft pillow, millet being the usual stuffing. The object (as in Walcher's experiments) is of course to keep the babe plumb on the back of the head. The forehead again should be neither convex nor concave, but flat; so they keep it wrapped round in a muslin bandage, drawn as smooth and as tight as they can get it. In these matters a girl gives her parents much more anxiety than a boy. A boy, they say, is one of nature's jewels and stands in scant need of embellishment, after all is said and done. But failure in the case of a girl is little short of a disaster; so they bore three or four holes in her ears, with the result that if she chance to turn over to one side on her pillow, the pain soon makes her turn back again to the proper position.

And among the
304. The Jatt and the Balōch appear to have much the same standards Jatt, Balöoh and of beauty as the Brähūīs and much the same methods of conforming to them. Pathãns. So have the Pathāns, but as the Brāhūīs have no very high opinion of the results they achieve, and are fond of poking fun at their long " mortar-shaped" heads, I will describe their methods at some length. The first thing the nurse does is to wipe down and dry the babe, body, head and all. Then she carefully rounds the head with her hands. This done, she takes a picce of old muslin and lays it four-folded over the infant's scalp. Then she swathes head and shoulders round with a long strip of cloth, keeping it in place with a band, called pat ${ }^{a} \bar{\imath}$, which must be either silk or muslin. In Kandahār they make black silk kerchiefs, called kaläghi, especially for this purpose. Thus trussed up, the babe is laid in its cradle on a soft pillow-usually stuffed with milletwith the object of inducing it to lie on the back of its head. Day by day the face is cleaned with a mixture of kneaded flour and ghee, which after use is kept in some safe place for forty days and then thrown into a stream. Every now and then the head is douched with the mother's milk. On the fortieth day the head and the whole body are bathed for the first time. The folded napkin is now discarded, its place being taken by a ralkhehina, a female headgear made of silk or some other soft material. But the pat ${ }^{a} \bar{\imath}$ is considered indispensable for two or three years, to shield the tender head from the air. Not until the child can pronounce känai (stone), do they consider that the bones of the head have properly set. But the Pathāns in their over-zealous use of the pat ${ }^{a}$ i seem frequently to defeat their object, with the result that the head at the end of the treatment is often found to be elongated--" the reverse of natural beauty, as in the case of my own," adds my informant pathetically. Among the womenfolk, I am told, this tendency to elongated heads is exaggerated by the scraping back of the hair into one long plait behind. The Brähū̄i, Balōch and Jatt women, on the other hand, wear their hair in two plaits, which, scented and plastered with gum, stick out like rams' horns on either side. To a Brāhūī's eye it almost seems as if the Panjäbī woman were proud of what he calls her "nut-shaped" head, for not only does she scrape back her hair into a

[^28]single plait, she sticks a rounded ornament called chaunk on the top of her head, which makes it look more nut-shaped than ever.
305. But as anthropometry does not stop short at the measurements of the The monudng of head, let us pass on to the deliberate moulding of the features. And here $I^{\text {the features, }}$ will confine my remarks to the Brähūis, though it must not be supposed that the other peoples of Balūchistān do not have parallel customs. One of the first things they do when a babe is born is to examine the size of its mouth, measuring it against a finger-joint. If it's too large, they compress it within a small ring, rubbing the lips slowly to make them thin. Not less is the care they lavish on the ears and on the nose, which is pinched constantly and pressed upwards. In fact what with pulling and compressing and massaging with kneaded flour and oil, they devote as much trouble to the features of a new-born babe, as a fashionable beauty-doctor in Europe to the wrinkles of his lady patients. They even do their best to train the hair in the way it should grow, for few things are more fraught with ill-luck for a Brāhūī maiden than to have her baunri $\bar{i}$ or the whorl of her hair at all forward on the head So unchancy is such a baunri that a girl had almost better be lame or blind or deaf; she would certainly have just as much prospect of getting a husband. This then is one of the first things a nurse must look to, and it rests with her to coax the baunri with her deft fingers towards the back of the head. Not even the foot is overlooked, for the Brahūis heartily endorse the Persian saying sar-i-kalān kalān ast, pāa-i-kalān ghuläm ust, a large head is the mark of a nobleman, a large foot is the mark of a slave. Not only should the foot be small, it should have a pronouncedly arched instep. To secure this shape, which they call mōza-pād or "boot-foot," the nurse massages the foot with oil, pressing the instep up with her thumbs. Bow-legs (a literal translation, by the by, of their own expression kāmān-päd) are regarded as a most unlucky formation, and they seek to avoid it by tying the legs together and stuffing wads of rags in between them to keep them straight. To be really effective, the whole course of beauty-treatment should be begun on the day of the birth and be sedulously adhered to for at least forty days. As may be imagined, the womenfolk are kept pretty busy in a Brāhūī nursery.
306. So convinced are the Brāhūis that art should be the handmaid of similar treatment nature, and so confident are they of the efficacy of their methods that, not or domostic anteven where their domestic animals are concerned, are they content to leave nature alone. The foreheads of their lambs and kids are smoothed and flattened by constant dabbing with the palm of the hand, for a smooth flat forehead is looked upon as a highly desirable feature in sheep and goats. How far the pointed, inward-tapering ears of the Balūchistān breeds of horses are natural, I do not know. The Brâhūī at any rate does not leave such important matters to chance. He takes a rag some eight inches square, cuts two holes in it, and thrusts the ears through, until the rag rests on the forehead. Not only is this treatment designed to pull the ears to the proper shape, it is intended to narrow the forehead. Another point in horseflesh which is much prized is a slender foreleg above the knee, and this they seek to secure by means of bandages, which are left on the legs until they get worn out or fall off of their own accord.
307. As the results of anthropometry, whatever be their value elsewhere, mine markchgs are stultified by nursery methods in Balūchistān, we must cast round for other \#azara. means of analysing the racial characteristics of our peoples. Now Baelz ${ }^{1}$ has put forward the theory that the appearance of temporary blotches of bluish pigmentation, which he was the first to observe among the Chinese, Japanese, Koreans and Malays, is an universal mark of Mongolian race. That they have been observed also among the Eskimo, he regards as a corroboration of his theory; he seems, by the by, to have overlooked the fact that similar patches have been observed among the Tagals of the Philippines. ${ }^{2}$ Here then we are offered something tangible to go upon. And as the Hazāra are popularly supposed to be Mongolian, we have an opportunity of putting Baelz's theory to some sort of test in this country. Now none of the doctors I consulted had ever noticed any such pigmentation among the Hazãra or any
other peoples of Balūchistãn. So I had to fall back on less directly accessible but hardly less authoritative sources of information. But even among the indigenous midwives there was considerable haziness on the subject. Thus the first to whom I applied indirectly for assistance, said that out of the last eight Hazāra babies that she had helped into the world, one had a bluish patch about the size of an eight-anna piece on the arm, and the second had a patch, somewhat smaller, on the lower sacral region. 'Saint-marks' she called them. But a wider enquiry in midwifery circles led to the conclusion that such patches are to be found on all Hazāra at birth, generally on the lower sacral region, the size varying from a four-anna to an eight-anna piece. They tend to disappear early in life, and rarely last after the second year. But I was told of an Hazära who still has a blue patch on his arm, though he has long left his teens behind him.
308. Thus Baelz's theory seemed to find not a little corroboration. So far, so good. But my enquiries at once revealed the presence of similar pigmentation on all Brâhūī babies. Every Brāhúī babe, so my information goes, is born with bluish patches, some two or three inches in diameter, on the buttocks or at the back of the leg above the knee, which fade away in the first. month or so after birth. Very occasionally there are also similar patches on the back of the waist and under the shoulder-blades; patches on the front of the body there are none. The colour varies somewhat ; generally it is black, but occasionally it is purple, and occasionally reddish. Reddish colouration is the first to disappear ; purple the last. The current belief among the midwives is that the discolouration is caused by the impurities in the menstrual blood during the period the babe is stored up in the womb, the nutritious portion furnishing it with its nourishment. Thus on Baelz's theory one ought to be able to make out a good case for the Mongolian origin of the Brähūis. An astounding conclusion this. The more's the pity that I cannot adopt it.

## And among

Balōch, Pathāns,
Jatt and Elindu.
309. I have been careful to reproduce the definite statement of my informants that this pigmentation is to be found on all Brāhūī babies, irrespective of tribe. The assertion is hardly susceptible of absolute proof, but it may be safely accepted as implying that fairly wide enquiries have not discovered the existence of exceptions to the general rule that Brāhūi babies are marked in this manner. Now, as there is every reason to believe that a large number of Brāhūī tribes are not Brāhūī at all, but Pațhān, Balōch, Persian or Jaṭt by origin, one would be led to suspect, if the statement were true, that similar patches would be found among other races of Balūchistān. And this my enquiries show to be the case. Among Pathāns the pigmentation seems to be very arbitrary in its occurrence, if my informants' powers of observation can be trusted : among the Tarin of Pishin it is frequent in some villages, and appears never to have been heard of in others; among the Achakzai of Chaman, who are also Tarin, it seems to be common enough ; among the Käkar of Lōralai it is said to be unknown. Yet it occurs in the neighbouring tahsil of Kila Saifulla, where it is said sometimes to degenerate into obnoxious and even dangerous sores; among the Dumar of Shährig blue blotches appear on the buttocks of many infants a couple of days after birth, but though they usually vanish within three months, they are regarded as a disease which is occasionally fatal, and the precaution is often taken of wrapping the infant up in a goat-skin. Among Balōch and Jatt in various parts of the country the pigmentation seems to be looked for as a matter of course. Even among domiciled Hindus it is, if not universal, at any rate far from uncommon. According to the midwives who practise among the Jatt, the patches are simply the marks left on the body by the placenta; but then the midwives attribute all sorts of wonderful things to the placenta: should a dog or a cat get at it, the mother's milk runs dry; so the wisest thing is to bury it safely indoors, and if it is covered with rice and molasses, so much the better, as this will insure that the goodwife is shortly brought to bed again. But the learned men pooh-pooh the idea that the placenta bas anything to do with the patches; according to them the patches are marks left by the Jinns, and there would be no patches at all, if there were nu Jinns to pinch the luckless infant. Unfortunately I have not seen the patches myself, nor presumably would I be competent to express an opinion whether they are essentially the same among the various peoples, and similar
to the pigmentation observed by Baelz and others elsewhere. But now that attention has been drawn to their appearance in Balūchistãn, the subject will doubtless be looked into by medical men. My own impression is that similar pigmentation will be found to be common enough among many races of India ${ }^{1}$.
310. Where then shall we turn for guidance out of the labyrinthine argamonta from race-problem of Balūchistān? We should at once issue into the blaze of day- languagen light if only we could put our faith in language and let it lead us wheresoever it will. What could be more easy than to ticket off the Balōch as Iranian, the Jatty and the Lāsī as Indian, the Pathān as Iranian with a strong Indian strain, and the Brāhūi as Dravidian? Unfortunately we have long since learnt to discount the evidence that language has to offer; or rather, while fully recognising that it may contain a clue to the solution of the problem, to regard it as introducing yet another complexity, yet another element that will have to be explained. The history of a language and the history of the people that speak it must obviously dovetail in their later chapters; there is no earthly ground for assuming that their opening chapters and the development of their plots have anything in common at all. Language does not cling immutably and immemorially to race: there is nothing unchangeable about it like the spots of a leopard or the skin of an Ethiopian. And commonplace though all this is, it is just as well to point the moral with a few local illustrations. The Raisānī and the Zarakzai are fairly typical Brāhūis of to-day; they have been the premier tribes of Sarāwān and Jhalawàn far back into the history of the Brahūī Confederacy. Yet both claim, and claim apparently with justice, to be Paṭhān by origin; and the fact that they speak Pashtō no longer, not even as their secondary language, does not strike them, nor need it strike us, as being in any way irreconcilable with the theory of their Pathān origin. Again the home language of the Raisānī chiefly family is not Brāhū, the language of the tribe as a whole, nor Pashtō, the language of its origin, but Balöchī. Among the Mīrwāpi, who are Brâhūī if any Bràhū̄ is, there is hardly a man that can speak Brāhūi at all. The Hazāra speak a Persian of sorts; but whatever else they are, they are certainly not Iranian. This shifting of language is going on almost before our very eyes in Sind, where the Brähuī is rapidly forgetting the speech of his fathers and taking on the alien language of the alien land of his adoption ( $\S 78$ ). I will mention but one more case in point, perhaps the most curious of the lot. If we want to hear the purest form of Western Balöchī and at the same time the most archaic form of Balochī in existence, I have the warrant of the Western Balōch on the one hand and the warrant of Professor Geiger on the other that we must go to the Gichki. Yet the Gichki but three or four centuries back were apparently Indian-speaking Rajput-at any rate they were neither Balōch nor speakers of Balochi. Not that language must be ruled out of court where race is in question. Far from it ; the evidence it is trying to stammer out may be very much to the point indeed. We cannot, it is clear, class the Brähūis as Dravidian; we cannot even assume that they were ever in direct contact with Dravidian races, simply because they now speak a Dravidian language. Nevertheless, if comparative phonology is ever able to work out the road by which the Brähūī language straggled into Balūchistān, or to prove beyond cavil its exact degree of relationship to the many branches of the Dravidian language-group, that itinerary and that pedigree ought with luck to throw some light on the past history of the Brahuī-speaking people. But as matters stand, there are too many gaps in the evidence that language has to offer for us to take it at its face value. Of all circumstantial evidence, language is the most dangerous; and I for one do not propose to give a dog a bad name and hang him on the strength of it.
311. Still less do I propose to enter into a comparative study of names, Argumente from ancient and modern, or seek evidences of origin in the similarity of their sounds- simmarity of or should we not rather say of their looks?-that will-0'-the-wisp that has long flickered its treacherous light over the ethnological obscurity of Balüchistān. Never surely was a country so hapless a victim to loose etymology. Balūchistān itself has been supposed to enshrine the mighty name of Belus or Baal. Then we are asked to step from the sublime to the ridiculous and to read in Makrān

[^29]a corruption of māhi-khurān or "fish-eaters"-a naïve piece of folk-etymology suggested by the Ichthyophagoi whom Alexander found on the seacoast, on a par with the local idea that Makrān is the land of makr or deceit. The Balöch themselves are supposed to be bad-rōch, men of "evil day," or bar-lūch, "desert-naked" or-and here comes a daring flight of imagination miscalled philology-the ancient Gadrōsi themselves who harassed Alexander on his fateful march through Makrān. This school of etymology is delightfully accommodating. If you feel qualms about fathering the Balōch on to the Gadrōsi (and well you may) you are offered the present-day Gadrā or Gadōr in the alternative; you may take your choice: both are found in Las Bēla, but the one is at the bottom of the social scale, the other at the top. Nor is there any lack of representatives for the Oritae, who are coupled in the Greek historians with the Gadrōsi : in modern history they reappear either as the Hōt, an ancient Balōch tribe now fallen on somewhat evil days, or the Hörū, an insignificant subsection among the Mīr-Hājizai Mēngal. The Paṭhān or Pakhtūn must of course be the Пáктves of Herodotus unless they are the Пaןovītal of Ptolemy,-though the reason is hardly obvious. The Brāhūī are the $b a-r o \bar{o}-\bar{\imath}$, " people on the hill"" or-as they themselves prefer to put it-béer $\bar{a} h-\bar{i}$, "people without roads" or-here again we must nerve ourselves to dizzy flights - men of Biroea, the ancient Aleppo. But imagination runs wilder yet over Brāhūī tribal names. The Mēngal are the Mēn-people, and of course the Min of the Behistūn inscription. The Sājdi with their subsection the Sākazai are the descendants of the great Scythian tribes, the Sagatae and Saki. The Sarparra are similarly the descendants of Strabo's Saraparae, a Thracian tribe whose name was supposed to be derived from their custom of decapitating strangers ; and here ancient and modern folk-etymologies meet, for Sarparra on the basis of the Pashtō sar prè-kaval-is popularly explained in precisely the same way. And not content with identifying the present-day Mēd and Jatt with the Mèd and the Jat of the Arab historians, they ask us to hark back to the Medes and the Gethae. And so on, and so on; wild guesses all. It is not for me to say that when the bow has been so often drawn at a venture, an arrow has not somewhere hit the mark. But it behoves us now to cry halt, and wait soberly for the slow advance of comparative philology ; crimes enough have been committed in its name.

Ar\% uments from ustoms.
312. No one, I suppose, has grubbed among old and vanishing customs without hoping that he may by accident stumble across some one custom that will give him the clue to the racial origin of the people he is studying. Does any other people, one wonders, toy with stones in quite the same fashion, quite so childishly and yet so seriously as the Brāhūī (§§ 100, 109) ? But to be truly racy, the custom must be very primitive; and the more primitive it is, the more likely is it to turn out but another pleasant illustration of the same old grooves in which the human mind works all the world over. Then up crop analogies in occupations and crafts. I am told, for instance, that Brāhūīs and Balöch would be fully qualified to drive sheep and goats and camels in Arabia, because they use the identical calls that the animals already know; that the silver design on Nushki sword-hilts is characteristically Assyrian ; that the stitch or pattern--I forget which-on Brāhūī needle-work is characteristicallyI forget what. Unfortunately I neither have the knowledge nor have I had the time to follow up these and similar clues. If the suggestions are really founded on fact, it is possible enough that there may be something behind them. But evidence of this nature is clearly circumstantial evidence at best; and instead of justifying us in rushing to conclusions, it is much more likely to embarrass us with yet another difficulty, by demanding an explanation as to how on earth this Assyrian connection, or whatever it be, can possibly have arisen.

## Conalusion.

313. And so we must leave the subject of the origin of our races in Balūchistān with a confession of ignorance. It almost looks as if the whole question of race were insoluble at the present stage of ethnology. First philology and then anthropometry have played us false, and there is nothing in the field to take their place as a ready method of solving the difficulties. A few philologists have kindly warned me that, though they are no readers of census reports, they intend to skim these pages for the solution to the Brāhūī problem. That their flattering curiosity will go unrewarded, no one regrets more than
myself. It is now some years since I closed a short essay on the Brähūīs and their language with these words: "We can no longer argue with the childlike faith of our forefathers from philology to ethnology, and assume without further ado that this race of Balūchistān, whose speech is akin to the languages. of the Dravidian peoples of Southern India, is itself Dravidian; that it is in fact the rearguard or the vanguard-according to the particular theory we may affect-of a Dravidian migration from north to south or from south to north. Such short cuts in ethnology are no longer open to us. The questions with which this essay opened, return to us at its close, but they return with deeper import. Who are these Brāhūīs, whose habitation is in Balūchistān, and whose language has to stretch beyond their utmost ken over so vast a tract of country and over so many alien languages before it can reach its own kin in the languages spoken by the strange peoples in the far-off south ?" The question has haunted me ever since. The more I have studied the riddle, the more helpless I feel to unravel it. Now and then I thought the clue was in my hands, only to fling it aside as useless. And the only answer from which I can never get away is the mockery of that fine rhetoric of Sir Thomas Browne: "What song the Syrens sang, or what name Achilles assumed when he hid himself among women, though puzzling questions, are not beyond all conjecture." In sober truth, I feel as much competent to read those classical riddles as the riddle of these Dravidian-speaking Brähūis.

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## CHAPTER XII.

## OCCUPATION.

## Statistical data.

| SUBJECT. | Tables. |  |
| :---: | :---: | :---: |
|  | Imperial. | Subtidiary. |
| Occupation in general | XV |  |
|  |  | XXIX |
| Occupation by selected tribes ${ }^{\text {a }}$ | XVI | XXX |
| Agricultural implements, livestock, etc. | ...... | XXXI |

314. It is a little humiliating to have to confess that the statistics of occu- Genoral pation, which bulk about as large as the rest of the statistics put together, are in some ways the least satisfying of the lot. This is partly due to their very complexity, which invests them with a specious air of minute and scrupulous accuracy they do not really possess. And yet, paradoxical though it may seem, if we must have complexity at all, we should be better off with complexity carried to a higher pitch. All we attempted to record were the principal and subsidiary occupations of actual workers, and the source from which those supported by the labour of others derive their subsistence. This is enough and usually more than enough for a country in the swim of modern civilisation with its highly developed specialisation of labour. But in a primitive country like Balūchistān a man may put his hand to a score of things in the year's work. He himself perhaps may like to say that his chief employment is scratching his little patch of land, though one half of the village may tell you that most of his time is taken up with his flocks, and the other that he would find it hard to make two ends meet were it not for the cultivation of his neighbour's land. And withal it is quite possible that in reality he derived still more from the casual labour he picked up on the railway (which he now prefers to forget), or from the camel-loads of dwarf-palm leaves he bartered in Sind, or from his peddling trip to Makrān in the date-season, or from the asafœetida which he went far afield into Chāgai to collect and down-country to sell, or from any of the other odd jobs he condescended to do during the year. Yet in the end it may be nearer the mark to say that the chief means of livelihood of this apparently active worker is his share in the fruits of the labour of some other member in his family.
315. But these are difficulties that attach in varying degrees to a census reoord of oconpaof occupations throughout India. In Balūchistān we have to face a peculiar toen fne the tribal difficulty of our own to boot. As the tribal census was a census by families, we were obliged to deduce the occupations of the various members of the family from the occupation recorded for the householder himself, except in special cases where special means were employed to record specialised occupations. As regards the males, there need be little misgiving that in the mass the results are not just about as true to life as they would have been, had the particulars been collected individual by individual in the ordinary way. There remains the
thorny question of the womenfolk. In treating all children, whether girls or hors, as dependants on the main occupation of the head of the family, we can hardly have gone far wrong. In treating all women in the selfsame way, we have at any rate faithfully reflected economic conditions, not indeed as they actually are, but as they present themselves to the minds of the tribesmen at large. Speaking broadly-for in certain parts of the country where the tribal system is breaking up, conditions are a little different-a tribeswoman remains in a state of tutelage her whole life long : as a child she is subject to her father, as a married woman to her husband, as a widow to the heirs of one or the other. In theory she has no occupation at all : she is a mere dependant on the family into which she was born or into which she has married. In actual fact she is one of the hardest workers in the family, though most of her work is household drudgery and other lowly labour that a tribesman considers beneath his dignity. It is, for instance, the man himself who ploughs the land, sows the seed and waters the crops ; the woman helps in the reaping and threshing, and grinds the daily corn. In a nomad family it is the man who sees to the breeding and shearing of his flocks : the woman pitches the tent, does the milking and the churning and the like, and often enough has to take the flocks out to graze. And everywhere she is the hewer of wood and the drawer of water. But to treat her as a farmer in the one case or as a grazier in the other would be to do violence to the deep-rooted prejudices of the tribesmen regarding the position and functions of the sex. Ask any tribesman to enumerate the actual workers in his household, and he will run over the roll of full-bodied men in it ; the women he will lump up with the children as dependants. Put it to him that his women do a vast deal more hard work than any of the men, and he will promptly retort that the same applies to his ox and his ass. Bereft of the labour of his womenfolk, a tribesman's life would be hardly worth living, to judge by the experience of a mulla who recently went on a revivalist mission among the Marī Balōch. Preaching the rigid observance of the fast, the strict performance of the prayers, the punctilious giving of tithes, and the modest veiling of the women, he quickly gathered quite a respectable congregation round him. Even his insistence on the shearing of the luxuriant locks on which a Mari prides himself failed to check the wave of religious enthusiasm. But presently it began to dawn on his congregation that the apparently harmless veil turned their women into drones, and they gradually fell off one by one, until backsliders are now, alas, almost as plenty as converts.

Distribution of occupations.
316. As theory and practice are hopelessly at variance over the proper functions of womankind in Baluchistan, it is obviously safest in reviewing the statistics to look not so much to the number of the actual workers as to the total number supported by the several occupations. To examine each detailed group would be weary work. Nor would it be particularly profitable. The one unimpeachable thing about an occupational census is that the larger the unit, the truer the account it can render of itself. Acting on this cautious principle, I have ranged the occupations under a few general headings which seem to hold
Destribution of Occupations.

| Agriculture |  | . |  | 68 |
| :---: | :---: | :---: | :---: | :---: |
| Pasture |  | , |  | 11 |
| Industry |  | , |  | 4 |
| Administration |  |  |  | 4 |
| Trade |  | . |  | 4 |
| Transport |  |  |  | 3 |
| Domestic scrvice |  | * |  | 2 |
| Labour (indefinite) |  |  |  | 1 |
| Professions |  |  |  | 1 |
| Others |  | - |  | 2 | out most promise of reflecting the economic life in Balūchistān. And the most striking feature of the figures in the margin is the enormous number of the population that is dependent in some way orother on agricultural pursuits. To most of us Balūchistān probably conjures up a pastoral rather than an agricultural country. But the idea, I fancy, is derived partly from a reminiscence of the state of affairs that existed before our coming, partly from the physical conditions of the country itself, and partly from the fact that the people according to our standards are mighty fine graziers but even to-day precious poor farmers. In the old days of tribal warfare the tribesmen were chary of husbandry, not merely or mainly because they were only just emerging from the pastoral stage, but because husbandry tied them down to one locality and so exposed them to the attacks of their enemy. As the ruined towers dotted over several parts of the country serve to remind us, they only tilled as much land as their towers could command. But peace under British rule has altered all this; and an observant traveller will come across few patches of really culturable land that have not.

been brought under the plough, and will readily admit that if large tracts are left idle here and there, lavi of perennial water and a scanty and precarious rainfall are ample excuses. That our statistics do not seriously exaggerate the agricultural tendencies of the population (though taken literally they may exaggerate the position of agriculture as the chief means of livelihood) may be gathered, I think, from the somewhat remarkable census we took of the farm

| Ploughs and Oxen. |  |  |
| :---: | :---: | :---: |
| Balū̃ifstãn | Ploughs. 75,924 | Oxen. 139,304 |
| Districts | 33,327 | 60,425 |
| States | 42,597 | 78,879 | implements and live-stock in the country. In a country where a plough and a couple of oxen go to almost every dozen inhabitants, there is nothing surprising in 68 per cent of the population returning themselves as dependent on agriculture. I am of course not prepared to vouch that all or even the majority are wholly and solely dependent on agriculture or that agriculture really beats pastoralism in the proportion of six to one. Where occupations are combined so freely as they are in Balūchistann, it is inevitable that the more respectable but possibly less lucrative occupation should be singled out, and the less respectable shored into the background. There are comparatively few people lucky enough to be able to rely entirely on the produce of their land, and several owners of goodly flocks and miserable plots of land have probably returned agriculture as their main source of livelihood. Industry, administration, trade, follow a long way behind. At first I was a little mystified at finding industry the foremost of the three, but the explanation lies of course in the humble nature of our industrial pursuits. Except as basket-makers and well-sinkers, the tribesmen contribute little to the industrial figures; nor do they make any very serious demands on the industry of others : given their carpenters and blacksmiths, they carry on very comfortably by themselves. The backbone of the industrial population is formed by the menial classes that serve the simple needs of the village community and the township : grain-parchers, butchers, bakers, woolspinners, cotton-weavers, boot-makers, tailors, dyers, barbers, scavengers. True, the needs of the alien population have called one or two of the more highly developed industries into being ; but those that follow them are a mere handtul, and contain as yet but few of the real natives of the country among their number. In the very modest dimensions of the Industrial table (XV-E) there is eloquent proof how backward industry in the large sense of the word still is in Balūchistā̃. At first sight it may seem a trifle curious that four per cent of the population should derive their livelihood from administration in a country where the reins of administration are held so lightly as in Balūchistān. But a little sifting would show that the figures are recruited largely from the army, the levy corps, the police and the district levies, and would serve to remind us of two important facts-facts apparently paradoxical and yet in reality closely interrelated-to wit, that Balūchistãn is called upon to play a very active and responsible part in the policing of India, and that the keynote of its internal administration under the Sandeman policy is home-rule, the gradual pacification of the frontier by the frontier tribesmen themselves. That there should be almost as many people dependent on transport as there are on trade may sound a little quaint to those who do not know this land of camels; for my orm part, I am surprised that the number of those who returned themselves as primarily dependent on pack-animals is only 19,554 . It may seem strange that two per cent of the population should be connected with clomestic service in the primitive life of Balūchistān; but a large proportion of them are servile dependants, one of the typical features of the country. The only other occupations I have found room for in my list are labour, pure and simple, and the professions. There is little to choose between them in point of numbers; in the majority of cases there is precious little to choose between them in social status either. Indeed in Balūchistān the labouver often looks down upon our so-called professional men, whose ranks include (for statistical purposes only) minstrels ${ }^{1}$

\footnotetext{
${ }^{2}$ We even took a census of indigenous musical instruments : not that we seriously wanted the information; our enquiries were merely meant to disarm suspicion when we enquired about rifles. The statistics, too grotesque for the text itself, are sufficiently interesting for a footnote :-

|  |  |  | Dambũ̃a (rebeck) | $\begin{array}{r} \text { Sirōz } \\ \text { (fiddle) } \end{array}$ | Rabäb (lute) | Surnä (hornpipe) | Dhő1 <br> (drum) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Balūchistān. |  |  | 1,090 | 974 | 313 | 861 | 705 |
| Districts |  | - | 376 | 342 | 62 | 719 | 151 |
| States | - |  | 714 | 632 | 251 | 142 | 554 |

and midwives, the lowest of the low. There remains a miscellaneous group of miners, fishermen, beggars and others, who account in all for about two per cent of the population.
317. It would be interesting to compare these broad statistics with the similar statistics of a decade back. But comparison is really hopeless. It is not simply that our present scheme of occupations is different, or that wholesale administrative changes have taken place, or that vast areas were left uncensused in 1901. More serious than any of these difficulties is the fact that the bulk of the population censused in 1901 were censused on a tribal basis, and their occupations recorded on the word of the headmen of the tribal sections. The resultant statistics give us inevitably a very distorted picture of the economic conditions that existed ten years ago, and the comparison I have instituted in the margin is full-of obvious abnormalities. Nobody

Variation 1901-11 per cent.

|  | Balūchistãn. | Districts. | States. |
| :---: | :---: | :---: | :---: |
| Agriculture | - 2 | + 5 | 8 |
| Pasture | $+80$ | +68 | + 90 |
| Industry | $+125$ | +33 | + 575 |
| Alministration | + 9 | + 2 | + 65 |
| Trade | + 32 | -20 | + 198 |
| Transport | -62 | +38 | 83 |
| Dowestic service | $+110$ | $+77$ | + 158 |
| Labour (indefinite) | - 24 | -47 | + 70 |
| Professions | +163 | + 59 | + 1,400 |
| Others | --9 | -43 | + 43 | believes, for instance, that agriculture has really gone down, or that pastoralism has almost doubled itself in the last ten years. These vagaries are proofs, if any proofs were needed, that the snobbish feeling that agriculture is a cut above pastoralism was already fashionable ten years back, and that our occupational census has been much more searching than that of our predecessors. Grouped together, agriculture and pastoralism show an increase of 5 per cent in the province as a whole, an increase which corresponds closely enough with the nominal increase of 3 per cent in the population. Industry, if we can believe the statistics, has gone up by leaps and bounds. It certainly has not. The apparent increase and the similar increases in the professions and domestic service are chiefly due to the disdain of the tribal leaders to bother themselves overmuch about the parasites of tribal life at the last census. Transport is the only pursuit that appears to have gone down, at any rate in the states. And here, hopelessly inaccurate though I believe the occupational census of 1901 to have been, it seems for once to have hit the mark.

## Agrioultare.

318. But it would be idle to pursue the comparison further. Nor do I propose to go into niceties orer the present occupational census. Perhaps the shortest cut to the broad facts concealed in the mass of statistics is to pick out the main occupations of the indigenous peoples, leaving the detailed statistics to leaven the general impressions at which we arrive. And first and foremost comes agriculture. Now, though the ordinary scheme of occupations is almost absurdly elaborate for the very simple life of Balūchistān, we rashly went out of our way to add complexity to complexity by probing a little deeper into the various methods in which the agriculturists pursue their calling. But the

Non-cultivating landlords
Cultivating landlords
Tenants
Farm and field labourers

22,531 22,531
96,067 58,501 4,844 results (the gist of which is given in the margin) would hardly tempt me to repeat the experiment. They certainly cannot be taken at their face value. To us a noncultivating landlord conjures up a picture of the owner of broad acres, living at his ease on the produce of his estate. One has only to cast one's eye down the list of occupations in which the non-cultivating landlord of Balūchistān is prepared to engage (table XV-B), to appreciate how different our conception of the country squire may be from reality. For here in Balūchistān he is not only landlord but stock-breeder, camel-driver, labourer, even beggar. The truth of the matter is that it would be a little difficult to come across a tribesman who cannot call some wretched plot of land his own, just sufficient to enable him to fall in with the prevailing fashion and to glorify it into his main suurce of livelihood. The typical non-cultivating landlord is not the big chief or the man of wealth who disdains to sully his hands with the plough, but the poor man whose land is too unproductive for it to be worth his while to turn from his flocks or herds to look after it, especially when he can get some one even poorer than himself to do so for him. It is much the same with the statistics of the cultivating landlords and the various classes of tenants. The :nere fact that fully a fourth of their number have also returned themselves as dependent on animals, either as breeders or drivers, is enough to make us suspect that agricul-
ture is not always their most paying concern. It is only the farm and field labourers whose figures are innocent of all traces of exaggeration. Here indeed the figures err on the other side. They take no account, for instance, of the swarms of people, chiefly pastoralist, who so arrange their gipsy wanderings that they are able to roam from one harvesting to another, both in their own country and in Sind, picking up not only a respectable little livelihood for themselves, but also some excellent grazing for their flocks and herds.
319. Yet though the agricultural figures must be taken with a grain of salt, Pastoral parmits. it is after all the spirit of the age that has infected them with their taint of exaggeration. Not only is agriculture rising in the public estimation, peace under our rule is enabling it to encroach on the old pastoral life more and more every day. Were the natural conditions of the country really favourable (and the fact that there are not 500 water mills in the country is a suggestive commentary on this point), the change would be rapid enough. But the supply of peremial water is limited, and a very large amount of the culturable land is dependent on flood or wholly on rain. Land no doubt, as the local proverb says, is a flock that never dies; but rain-crop cultivation, as another proverb puts it, is mighty like hunting the wild ass. If rain-crop land is all the land a family possesses, it is hopeless to rely entirely on so precarious a source of livelihood; and the petty landholder of the country is almost always an owner of flocks or herds. Time was, and not so very long ago either, when the sheep and the goat were the real staff of life in Balūchistãn ; even to-day they are all that stands between large numbers of the population and starvation or wholesale emigration. "The sheep," Nasir Khān the Great was fond of saying (and the only reason why he did not mention the goat was that the sheep is the shepherd's pet, while the goat comes in for all his curses), "the sheep is a goodly tree that bears four and twenty fruits : flesh, wool, milk, curds, whey, ghee-" and a multitude of other products, for many of which the English language might be ransacked in vain to supply equivalents. It may perhaps seem a little curious that the prime importance of flocks in Balūchistān should find so faint an echo in the number of shepherds and goatherds : according to our statistics there are merely a couple of thousand actual herdsmen in the whole country. The simple explanation is that most flock-owners look after their flocks themselves; as for grazing, it is the regular thing to entrust it to the children or the poor old father who is getting past work. It is only the larger flock-owners or those who have valuable irrigated lands that engage outside shepherds. And there may be some little difficulty in securing them. For, according to the popular idea, a shepherd's life is not a happy one, and able-bodied youths are loth to take it up except in the last resort.
320.. Although sheep and goats are vital to the existence of so many of its Pack antmals. inhabitants, Balūchistān seems to have produced no breeds of any repute outside it. Yet, curiously enough, the local breeds of those luxuries of pastoral life, the ox and the horse, have won a fame far beyond its borders. But it is not the countless sheep and goats, nor the magnificent Bhāg-Nâṛi and Bālā-Nārī

Mve-stock.
Camels. Donkeys. Horses.

|  | Camels. Donkeys. Horses. |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  | Baluchistān. |  |  |  |
| B5,087 | $\mathbf{5 1 , 0 1 4}$ | $\mathbf{1 4 , 0 4 4}$ |  |  |
| Districts | . | 23,542 | $\mathbf{2 4 , 9 0 2}$ | 7,360 |
| States . | $.31,545$ | 26,712 | 6,484 |  | breeds of cattle, nor even the famous Balōchi mares, that seem to catch the cye of the newcomer, but the apparently ubiquitous camelsespecially when he sees them, as he may within half a dozen miles of Quetta, yoked to the plough. And indeed the camel ranks in local importance second to the sheep and the goat alone. With the exception of the patient ass, which is usually looked down upon as the characteristic drudge of the lowly Hindu and other poor creatures, it is the only natural means of transport in the country. In the old days, it is true, pack-animals were in no very great demand. The tribesmen were much more concerned to provide themselves with nags for their raids than with beasts of burden for transport, and merely kept enough camels and donkeys for their own small needs. It was not until the last Afghān war that their eyes were opened to the great profits to be gained from the camel. Rates went up a hundred-fold; everybody who could got hold of a string of camels and rapidly made his fortune. So developed a new and popular occupation, especially among the Sarāwān Brāhūīs, from what was originally a mere matter of personal

convenience. But though Government brought the trade into existence and has given it an impetus from time to time, the tribesmen are beginning to have an uneasy feeling that the railway extensions are dealing it its death-blow, and that the game is about played out. With the decline of government needs, the camel transport trade is languishing, and camel-breeding seems somewhat on the wane. But this is probably a merely temporary reaction after an abnormal boom in the trade. The camel still holds the field as the one form of local transport in Balūchistān, and it is difficult to see how it can ever be supplanted off the line of rail.

## Barter and trade.

321. But comparatively modern though the regular camel-trade is, the camel itself has been essential to one characteristic means of livelihood in Balūchistān from time immemorial. To a man of Makrān for instance, a couple of camels is a veritable godsend. He loads them up with dwarf-palm leaves ; makes his way down to the coast; barters his dwarf-palm for dried fish ; packs the fish on his camels ; and carries it off to the nearest date-grove, where he barters it for dates, only to dispose of them elsewhere; and so he goes the round. This is typical of a very ancient form of trade in the Brāhūī and Balōch countries, and the centre of the trade is Makrān. At the time of the date-harvest, people flock in from far and near, bringing camels laden with fish, dwarf-palm, wheat, tobacco and all kinds of produce, and barter their loads for dates. And the process is repeated in miniature in the dwarf-palm areas. This gwäch $\begin{gathered}\text { trade, as }\end{gathered}$ it is called, is almost the only form of trade that the Balōch and Brāhūi tribesmen do not think beneath them. The Paṭhān, curiously enough, is much more of a trader outside his own country than he ever is within it. Perhaps he prefers to trade-if trade he must-outside Balūchistān, on the same principle that the Brāhūi prefers to labour-if labour he must-in an alien country where his dignity as a tribesman will suffer no eclipse; perhaps he thinks that his own countrymen are too poor to afford him a paying market ; perhaps he has too high an opinion of their business wits. The consequence is that most of the local trade is in the hands of the Hindus, and the only serious challengers of their monopoly are the European and Parsi traders in the towns, the Indian and Persian merchants on the trade-route, the Ghilzai pedlars in the Paṭhān country, and the fishmongering Khōjas on the sea-coast.

## Tribell IUf

322. We may now take a bird's-eye view of the economic life in the country. Society falls roughly into three main groups. At the top of the economic scale is the town-life, an artificial by-product of our administration, in which the tribesman at present plays but a fleeting part. Then there is the village community, to be seen at its height in the Kachhi, in which again the tribesman hardly plays an active part, only resorting to it every now and then to indulge in some new-found luxury. And lastly there is the tribal life, ranging from the purely nomadic life of the Bizanjav Brāhūi to the settled life of the Magasi Balöch. And this to us is by far the most important of the three. It is difficult to exaggerate its supreme simplicity. Take, for instance, the typical tribal life among Paṭhāns. A Paṭhān tribe with its few parasites is complete in itself. The tribesman is his own house-builder, grazier, husbandman. He may even be his own priest : at any rate there are priests in plenty among his fellow-tribesmen. He has no scavengers : his mode of life is such that one is hardly needed. He has no barbers : it's a case of shave me and I'll shave you-very possibly with a broken bit of glass. He has no midwives : any old crone about the place will perform the kindly office in his family. He has no potters: any vessels his womenfolk cannot make for him, he can get from the peddling Ghilzai, who also supplies him not only with copper-pots and glass bangles but with newfangled shoes, which have recently driven the home-made rope and hide sandals out of fashion. The Ghilzai indeed is the only outsider on whose services he relies; and he finds the kā$\urcorner$ ez-digging Ghilzai even more indispensable than the Ghilzai pedlar, whose part after all could be easily taken by the tribal Hindu. In the Hindu, from whom he gets bis sugar and his oil and his cloth (which his women fashion into garments in his own house) he has a general storekeeper, money-lender, grain-broker, ghee-broker, wool-broker, rolled into one. Almost equally invaluable is the blacksmith-cum-carpenter, who for a regular dole at
-each harvest, will turn him out sickles and ploughshares, razors and door-chains, knives and daggers. And third and last of the tribal parasites are the itinerant weavers, who make him carpets and tent-coverings from the wool he himself supplies. Among the Brāhūis and Balōch, though the women may be handier with distaff and needle, there is rather more division of labour in the tribal life, not so much because of their greater needs as because of their great laziness. Among them, for instance, the Lori or blacksmith plays many parts, an indispensable jack of all trades (§ 284) ; the Lorrī's wife is called upon to perform at least two important functions in domestic life, as go-between in marriage negotiations and as midwife. But life is becoming more complicated every where, widening perceptibly as a direct result of our administration. Facilities of communication have taught the tribesmen something of the tempting luxuries to be derived from the village community and the township, though so far neither the one nor the other is itself tempting enough to lure them to dwell in it. The standard of living among the tribesmen has risen out of all knowledge. New needs suggest new means of livelihood to supply them. Occupations which their fathers scorned are gradually being adopted one by one. A labour market has been opened at their doors : even distant markets are beginning to attract them, for labour has become mobile. Hence it is that most of the complex occupational groups that now figure in the census statistics have received recruits even from the tribesmen, though the recruiting is still very languid. But with each succeeding census we may expect that the tribal numbers, now lumped round agriculture and pastoralism, will become increasingly dissipated over the more specialised forms of occupation.
323. But primitive as is the economic life of our tribesmen, it was much ratang and more primitive before we came to the country. And no picture of present-day occupations. Balūchistān would appear in its true light unless it stood out in contrast with the Balūchistān of bygone days. Asked to state their principal occupation, the Marī Balōch mistook our meaning-we incautiously used the ambiguous word asli, which may mean either principal or original-and began to put themselves down wholesale as raiders, and the enumerator (himself a Mari and one of the most intelligent men in the tribe) protested indignantly when the accuracy of his record was called in question. But the forays of the Mari and Bugtī are things of the past, and in any case they are so well-known that I will turn from these ancient border raiders to those lesser known but notable highwaymen, burglars, cattle-lifters, rifle-thieves-the Achakzai Pathān (§253). Though the Achakzai are now on the reform, the old Adam is still alive among them ; indeed it is popularly believed that, when an Achakzai is stricken in years and getting past work, he cannot woo sleep unless he first pilfers something out of his house and hides it away. Not that the Achakzai are all tarred with the same brush. There is of course many an Achakzai, and for the matter of that many an Achakzai section, whose conduct-for Pathāns-is irreproachable. Yet in recent times the Usmānzai section are commonly supposed to have been driven by the force of tribal opinion from unsportsmanlike honesty into joining the gentle craft of burglars; and many of them have accordingly shifted over into Afghānistān in search of a better opening for their new profession, now languishing under the unsympathetic regime of British Government. Some sections specialise in one branch of the profession, some in another. The Ghaibizai Bādinzai are expert cattle-lifters and confirmed kleptomaniacs on a petty scale, always very chary of risking their hides. The reckless daring of the Hamidzai Gujanzai stops at nothing. But the real aristocrats of the profession are the Kākōzai Bādinzai. Their forefather Kākō, I am told, once made an ecstatic flight through the air with a gobbet of flesh between his teeth; and to a K $\bar{a} k o \bar{z} a i$ this pious legend is proof positive that burglary is a highly respectable calling for Kākō's descendants. But I dare say I have left out some step in the argument. Anyhow they are such past-masters in the art that their pride in it is almost pardonable ; and if genius is really an infinite capacity for taking pains, they have assuredly good claims to the title.
324. With a hearty contempt for the botching of amateur cracksmen, they surgary as always go over every inch of the ground beforehand, whether they work near home or far afield. It takes a gang of five to bring off a really artistic burglary. They fare forth severally and take service in houses worthy of their
attentions. Each stays with his unsuspecting master long enough to learn alk the ins and outs of the house. Then, chock-full of useful knowledge, they throw up service and forgather to compare notes. The honours of the day rest of course with the late servant of the richest house, and off they go to his old haunt to master the topography. On the great night they meet a few miles from the doomed house. If the ground is frozen enough to make tracking difficult, they put on leather shoes called sugale. But if there's any danger of being tracked, they wrap bits of rug round their feet. They strip themselves almost to the skin, and see to it that what little clothing they keep on is dirty enough to be invisible in the dark. The rest they hand over to the least useful member of the gang, and drop him behind about a mile from the house. Then with pouches crammed with stones, they move forward to within a hundred yards of their quarry, where one is posted as $\underline{t s} \bar{a} r \bar{u}$ to keep on the look-out. The others make their way stealthily to the house and set to work on the wall, which they breach with a sitchcha or jemmy. As soon as the breach is big enough, the bravest of the gang squeezes through, armed to the teeth. Cautiously he strikes a light and takes a hasty look round. If there's somebody asleep in the room, he calls one of his comrades to stand over the sleeper with a drawn sword, while he himself hands the treasure to the man outside. As soon as he has made a clean sweep, he joins his comrade, and they decamp with the booty. The man on guard gives them a few minutes' grace, and then follows suit, going through the hole backwards, in case the sleeper has been sleeping with one eye open all the time, and should raise the alarm or attack him in the back. Once clear of the house they spread out, each finding his own way to the tryst, where the spoils are to be divided. A lion's share goes to the hero who first entered the breach; half a share is good enough for the man who looked after the clothes. Not that the fates are always on their side. Many a pretty piece of work has been spoilt by interruption. If there's anything amiss, the man on the look-out attracts his comrades by flinging a pebble towards them. Once the alarm is raised, they take to their heels in different directions. Should one of them run into the crowd, he joins in the hue and cry, bellowing "Stop thief !" with the loudest, but soon lags behind and sneaks off. If the gang is rounded up, they turn and offer a stout resistance pelting their pursuers with stones from their pouches and, if needs must, slashing about them with their swords. If the worst comes to the worst, they abandon their hard-gotten booty, and make off as best they may, but whenever they can, they conceal it in the hopes of recovering it when the coast is clear. In the good old days (and those days are not quite dead) it was a recognised thing for the thieves, if eventually tracked and unable to clear themselves on oath, to disgorge two-thirds of the loot and to retain the rest as pshep $p^{a} t$ or "foot-covering" --a slight sop for all the wear and tear of foot-gear they had been put to. A lad is initiated into the mysteries of the profession as early as possible. He first tries his prentice-hand with the bundle of clothes. Then he acts as scout. Then he is taken along to learn the art of breaching a wall, but all he does at first is to hand the tools and make himself generally useful. If he gets through his probation creditably, he has to enter the house himself and pass out the loot. His apprenticeship is now over: he is fully fledged, a master of the craft, entitled to his full share of the spoil.
325. Of rifle-theft, needless to say, they make a speciality, though in this hranch of the business they have nowadays little scope within Balūchistān itself, for long and bitter experience has taught their prey most of the tricks of the trade. Here again their success is due not so much to their skill, admirable though it is, as to their close study of every factor in the problem. The whole surroundings, the petty habits of the sentry, his exact beat, the pros and cons between the moment of greatest drowsiness (when he is nearing the end of his watch) and of greatest stupor (when the relief first comes out from the light into the dark)-everything down to the smallest detail is gone over again and again before they venture upon action. And when such close study of details is combined with consummate s'rill in stalking behind a screen of leaves or in a goat's skin, small blame to the sentry who to his cost takes the thief on a pitchblack night for a dog or a bush, if indeed his attention is attracted at all before it is too late.
326. As highwaymen, they are equally artistic in their methods. While ${ }^{\text {Highway robbor. }}$ the gang lurks in hiding close by, the most raggamuffinly of the lot squats by the roadside, counting his beads with an unctuous piety that allays all suspicion, and keeping up a flow of devout ejaculations as wayfarers pass by. Along comes a caravan too strong to be overpowered. Allāh y yāu, numūuna ya dèpr d $\overline{\bar{\imath}}$, chi pa $\iota^{a} m$ na $m^{a} b \bar{e}-b \overline{0} l^{a} m$ ? - "God is One! but His names are many! By which namie shall I call him?" bawls the holy man. And the caravan passes slowly and safely on, little dreaming that such innocent and devotional words have saved them from attack. Presently up comes another which ought to fall an easy prey. And at the words lā ilăhac illallāa, allāh y $y^{a} \bar{u} d a i, p^{a} r r r^{a} g^{a} r z^{a} \bar{z}$, "There is no God but Allah! Allah is One! So-down on 'em!" out rush the gang, pounce on the travellers, strip them of every stitch and their camels of every load, bind them hand and foot, kick them blindfolded into a ditch, and go on their way rejoicing.
XXIX.-Occupational Variation 1901-1911.


## XXX.-Occupational distribution per 1,000 actual workers among selected Tribes.



## XXXI.-Agricultural Implements, Live-stock, etc.



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## CENSUS OF INDIA, 1911 VOLUME IV

## BALUCHISTAN

## Part II-TABLES

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## TABLE I.

## Area, Mouses and Population.

The census of Balüchistān was made up of two parts (i) the regular census of towns, bazars and other alien settlements, which was conducted in the ordinary manner on the standard Indian schedule on the night of the 10th March 1911, and (ii) the non-synchronous census of the tribesmen and other indigenous inhabitants on a schedule peculiar to Balūchistān, which was carried out during the previous summer, except in Khā̃ān, where operations were for political reasons not feasible till the autumn of 1911. The results may be summarized thus:-

|  |  | Persons | Males | Females |
| :---: | :---: | :---: | :---: | :---: |
| Regular Census | , | 63,007 | 49,271 | 13,736 |
| Tribal Census | . | 771,696 | 417,148 | 354,548 |
| Balūchistān | . | 834,703 | 466,419 | 368,284 |

The term 'house' includes not only houses, but also blanket-tents and other movable or temporary dwellings. The term 'village' includes not only villages in the ordinary sense of the word, but also localities which, though possibly containing no permanent dwellings, are regularly occupied at certain seasons of the year. 172,649 souls in all were enumerated in 912 localities of this description in various parts of the country :-

|  | Periodically inhabited localities | Population |  |  | Periodically inhabited localities | Population |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Districts | 253 | 69,956 | States | - . | 659 | 102,693 |
| Quetta-Pishin | 80 | 13,893 | Kulāt | - | 523 | 81,979 |
| I.öralai | 31 | 12,153 | Sarāwän | - . | 106 | 21,651 |
| Zhōb | 15 | 5,146 | Jhalawãn | - . | - 260 | 46,416 |
| Chågai * | 19 | 3,724 | Kachh̄̄ | - . | 13 | 1,117 |
| Sibì | 108 | 35,040 | Makrān | - . | 111 | 6,045 |
| Administered area. | 21 | 4,093 | $K h a ̄ r a ̄ n$ | , | 33 | 6,750 |
| Marī-Bugti country | 87 | 30,947 | Las Bèla | . | 136 | 20,714 |

The various areas have been supplied by the Survey Department and differ--in some cases materially-from those hitherto accepted.
I.-AREA, HOUSES AND POPULATION.


## TABLE II.

## Variation in Population since 1901.

Census results in 1891, 1901 and 1911 may be summarised thus :-

| Year | Area in square miles dealt with | Population |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Estimated | Enumerated |
| 1891 | 20,568 | 171,752 | 142,473 | 29,279 |
| 1901 | 82,950 | 810,746 | 459,728 | 351,018 |
| 1911 | 134,638 | 834,703 | .. | 834,703 |

The first census of 1891 was too rough and fragmentary to lend itself for comparison in the following Table.

The figures for 1901 have been adjusted in view of subsequent changes in administrative charges, the chief of which was the splitting up of the Zhob and Thal-Chōtili districts into Lofalai, Zhōb and Sibī in 1903. No attempt has been made to adjust the rough estimates in the native states, the sanguine nature of which accounts for the apparent decrease in Kalāt at the present census.

The following areas are included in the census for the first time :-

| New census areas | District or State |  |  | Method of cens |  | Population |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Western Sanjrānī | Chāgai | . | - | Enumerated . | - | 1,620 |
| Makrãn | Kalāt | . . | - | Enumerated | - | 71,942 |
|  | Kalāt | - . | - | Enumerated |  | 22,663 |

II.-VARIATION IN POPULATIUIN SINCE I90I.


## TABLE III.

## Towns and Villages Classified loy Population.

In this Table column 2 includes 912 periodically inhabited localities (vide Table I note).
Column 3 includes 2,497 persons counted on road, railway and steamer :-

III.-TOWNS AND VILLAGES CLASSIFIED BY POPULATION.


## TABLE IV.

## Towns Classified by Population with Variation since 1891.

Pishin, Chaman, Fort Sandeman, Sibī, Kalāt, Mastung and Bēla were not treated as towas in 1891 ; the three last have now been treated as towns for the first time. Where past figures are available they are printed in italics, but not included in the totals.
IV.-TOWNS CLASSIFIED BY POPULATION WITH VARIATION SINCE 1891.


## TABLE V

## Towns arranged Territorially with Population by Religion.

160 Chühra and 18 Sāhpai who returned their religion as such have been classified as Hindu and included in columns 8 and 9 :-

| Town |  | Chuthra |  | SLH\%̧̧sl |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Males | Females | Males | Eemales |
| Quetta Cantonments | - | 2 | 5 |  |  |
| Quetta Municipality | . | 60 | 32 | 8 | 10 |
| Lôralai . . | . | 3 | 2 | . | .. |
| Fort Sandeman | - | 16 | 9 |  | - |
| Sibì | - | 10 | - | . | . |
| Kalat | $\cdot$ | 1 | 2 | $\cdots$ | $\cdots$ |
| Bēla . | . | 8 | 6 |  | . |

Columns 20 and 21 are made up thus :-

| Town |  | Jew |  | Buddeist |  | Jain |  | No religion |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Males | $\mathrm{Fe}-$ males | Males | Fe males | Males | $\begin{gathered} \mathrm{Fe}- \\ \text { males } \end{gathered}$ | Males | Females |
| Quetta Cantonments |  | 5 | - 5 | 2 |  |  |  |  |  |
| Quetta Municipality | - | 22 | 15 | 4 | 6 | 8 | 1 | 1 | .. |
| Fort Sandeman | - | 1 |  | 1 | 1 | $\cdots$ | . | . | $\cdots$ |
| Sibi | - | 2 | 2 |  | .. | . | * | - | - |
| Bela | - | $\because$ | . $\cdot$ | 1 | . $\quad$ | $\cdots$ | . | -. | - |

V.-TÖWNS ÁRRANGED TERRITORIALIY WITH POPULATAON BY RELIGION.


## TABL.E VI.

Religion.
Of the Chūhra community 263 (males 174 , females 89) returned themselves as Musalmān, 3,003 (males 1,940 , females 1,063 ) as Hindu, and 33 (males 26, females 7) as Sikh, and have been classified accordingly.

968 Chūhra (males 572, females 396) returned themselves as Chühra simply, and have been. classified as Hindu :-


18 Sāhñsi (males 8, females 10) returned as such in Quetta-Pishin have been similarly classified as Hindu.

The last two columns headed 'Others' are made up as follows:-

| Quetta.Pishin | Zoroastrian |  | Jew |  | Buddhist |  | Jain |  | No religion |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Females | Males | Females | Males | Females | Males | Fomales | Males | Females |
|  | 77 | 60 | 27 | 20 | 6 | 6 | 8 | 1 | 1 | - |
| Zōola | 1 | . | $\cdots$ | - | 1 | $\cdots$ | 1 | $\cdots$ | $\cdots$ | - |
| Bôlân | 1 | $\cdots$ | . | , | ., | . . | .. |  | .. | $\ldots$ |
| Sibir | 14 | 13 | 4 | 5 | . | $\cdots$ | .. | - | . | . |
| Makrān | 3 | 1 | . | . | 1 | . | . | - | . | . |
| Las Bêla . | - | . | . | $\cdots$ | 1 | . | . | $\cdots$ | . | . |

VI,-RELIGIONS.


## VI.-RELIGION-contd.

| District or State | HINDU |  | SIKH |  |  |  | neo-hindu |  |  |  | Christiam |  | Отнrrs |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Kīsdiniti |  | Sahjodīrí |  | Вrammó |  | $\overline{\text { àrya }}^{\text {a }}$ |  |  |  |  |
|  | Males | Females | Males | Females | Males | Females | Males | Females | Males | Femaies | Males | Females |  |  | Males | Females |  |
| 1 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 |  |
| Balüchistān | 25,008 | 12,594 | 3,912 | 701 | 2,105 | 1,672 | 25 | 25 | 431 | 243 | 3,941 | 1,144 | 147 | 107 |  |
| Districts | 18,470 | 7,294 | 3,843 | 674 | 550 | 223 | 25 | 25 | 431 | 243 | 3,892 | 1,138 | 142 | 108 |  |
| Quetta-Pishĩn | 9,600 | 3,644 | 1,731 | 412 | 203 | 84 | 14 | 9 | 301 | 178 | 3,549 | 1,015 | 119 | 87 |  |
| Lōralai | 2,038 | 920 | 788 | 82 | 50 | 16 | , | 2 | 33 | 13 | 58 | 13 | 1 | . |  |
| Zhôb . . | 1,150 | 198 | 553 | 24 | 96 | 42 | 2 | 5 | 25 | 11 | 154 | 14 | 3 | 1 |  |
| Bōlân | 416 | 107 | 67 | 21 | 15 | 4 | 3 | 2 | 4 | 8 | 14 | 12 | 1 | ., | $\stackrel{\square}{\circ}$ |
| Châgoi. | 264 | 112 | 18 | 3 | 11 | 2 | 1 | .. | 7 | 1 | 6 | 3 | .. | .. |  |
| Sibī | 5,002 | 2,313 | 686 | 132 | 175 | 75 | 5 | 7 | 61 | 32 | 111 | 81 | 18 | 18 |  |
| Administered area | 4,798 | 2,146 | 686 | 132 | 175 | 75 | 5 | 7 | 61 | 32 | 111 | 81 | 18 | 18 |  |
| Mari-Bugtī country | 204 | 167 | * | .. | - | . | * | $\cdots$ | .. | . | .. | . | . | .. |  |
| States | 6,538 | 5,300 | 69 | 27 | 1,555 | 1,449 | .. | .. | . | . | 49 | 6 | 5 | 1 |  |
| Kalàt . . | 5,550 | 4,552 | 16 | . 9 | 1,548 | 1,449 | . | . | . | .. | 45 | 6 | 4 | 1 |  |
| Surāuān . | 600 | 103 | 15 | 9 | 53 | 36 | .. | . | . | - | 3 | 2 | .. | . |  |
| Jhalauān. | 380 | 92 | .. | .. | 9 | 3 | . | . | . | . | .. | -• | .. | . |  |
| Kachhī • . . | 3,748 | 3,428 | .. | . | ${ }_{616}$ | 572 | . | . | . | . | 4 | $z$ | -• | . |  |
| Dōmbki-Kahêrì country | ${ }_{66 \pm}$ | 598 | .. ${ }^{\text {- }}$ | .. | 869 | 838 | . | . | . | . | . | . | . | . |  |
| Makrân . | 126 | 11 | 1 | .. | 1 | .. | .. | -• | . | .. | 38 | 2 | 4 | 1 |  |
| Ehärān . . | 32 | 20 | . | .. | , | .. | .. | . | . | . | -• | .. | - |  | $\frac{m}{5} \leq$ |
| Laş Bēla . . . | 988 | 748 |  | 18 | 7 | .. | . | . | . | . | 4 | . | 1 | . |  |

$\because 1$
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## TABLE VII.

## Age, Sex and Civil Condition.

As neither specific age nor civil condition was recorded in the areas censused on the special tribal schedule, this Table falls naturally into two parts. In part A the statistics for the regular areas are analysed in full for the province as a whole, and a summary of the statistics for the tribal areas is added to give completeness. Part B contains the puberal and sex statistics for the tribal areas by districts and states.

## VII.-AGE, SEX AND CIVIL CONDITION.

Part A-Balūchistàn.

VII.--AGE AND SEX.

Part B.-By districts and states (for areas censused on the tribal schelule only).

| District or State | Rcilizion | Persons |  |  | Males |  |  | Females |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Tribal areas | ALL RELIGIONS Musalman Hindu sikh . | $\begin{array}{r} 771,696 \\ 751,249 \\ 17,102 \\ 3,345 \end{array}$ | 29.3,974 887,694 5,229 1,051 | 477.79: 463,555 31,873 2,294 | $\begin{array}{r} 417,148 \\ 40,775 \\ \hline 8,593 \\ 1,799 \end{array}$ | 164.249 <br> 160,904 2,879 $\mathbf{5 6 6}$ | $\begin{array}{r} 259,899 \\ 24,952 \\ 6,74 \\ 1,233 \end{array}$ |  | $\begin{array}{r} 199,795 \\ 120,890 \\ 2,350 \\ 485 \end{array}$ | $\begin{array}{r} 294.583 \\ 218,003 \\ 5,59 \\ 1,061 \end{array}$ |
|  |  |  |  |  |  |  |  |  |  |  |
| goetta-Pishin | ALL RELIGIONS Musalman Hinilu sikh. | 89,628 80,340 235 53 | $\begin{array}{r} 37,780 \\ 87,75 \\ \hline 63 \\ 12 \end{array}$ | $\begin{array}{r} 51,848 \\ 51,665 \\ 182 \\ 41 \end{array}$ | 47,950 47,732 179 39 | $\begin{array}{r} 21,070 \\ 21,031 \\ 34 \\ 34 \end{array}$ | $\begin{array}{r} 26,880 \\ 26,701 \\ \hline 15 \\ 34 \\ \hline 1 \end{array}$ | $\begin{array}{r} 41,678 \\ 41,608 \\ 56 \\ 14 \end{array}$ | $\begin{array}{r} 16,710 \\ 16,684 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 24,968 \\ 24,94 \\ 37 \\ 7 \end{array}$ |
| Lôralaí | ( $\begin{aligned} & \text { All Relligions } \\ & \begin{array}{l}\text { Musalman } \\ \text { Hindu } \\ \text { Sikh }\end{array}\end{aligned}$ | 76,124 76,803 7,516 1,5 | $\begin{array}{r} 29,991 \\ 29,993 \\ \hline 496 \\ \hline \quad 2 \end{array}$ | $\begin{array}{r} 46,133 \\ 45,10 \\ 1,020 \\ 1 \end{array}$ | $\begin{array}{r} 40,939 \\ 40,066 \\ \hline 809 \\ \hline \end{array}$ | $\begin{array}{r} 16,395 \\ 16,146 \\ 247 \\ 2 \end{array}$ | $\begin{array}{r} 24,544 \\ 3,920 \\ 622 \\ \quad 2 \end{array}$ | $\begin{array}{r} 35,185 \\ 34,537 \\ 647 \\ 1 \end{array}$ | 13,596 13,347 .249 .. | $\begin{array}{r} 21,589 \\ 21,190 \\ 398 \\ 1 \\ 1 \end{array}$ |
| 乙нов | ALL lRELIGIONS Musalman Hindu Sikh . | $\begin{array}{r} 64,559 \\ 64,566 \\ 24 \\ 9 . \\ 9 \end{array}$ | $\begin{array}{r} 25,456 \\ 25,454 \\ 2 \end{array}$ | $\begin{array}{r} 39,103 \\ 39,72 \\ 29 \\ 9 \\ 9 \end{array}$ | $\begin{array}{r} 35,081 \\ 35,053 \\ \quad 19 \\ 9 \end{array}$ | $\begin{array}{r} 14,400 \\ 14,399 \\ 1 \end{array}$ | $\begin{array}{r} 20,681 \\ 20,654 \\ 18 \\ 9 \\ 9 \end{array}$ | $\begin{array}{r} 29,478 \\ 29,473 \\ \hline \end{array}$ | $\begin{array}{r} 11,056 \\ 11,055 \\ 1 \end{array}$ | $\begin{array}{r}18,422 \\ 18,418 \\ \hline\end{array}$ |
| BōLĀN | ALL RELIGION: Musalman Hindu Sikh | 647 625 20 2 | 232 298 3 | 415 396 17 2 | 336 319 15 15 | 111 108 3 | 295 211 12 12 | 311 306 $-\quad 5$ | $\overbrace{}^{121}$ | 190 185 5 |
| Chãgar . . . | all RELiGIONS Musalmãn Hindu Sikh . | $\begin{array}{r} 15,459 \\ 15,387 \\ 79 \\ 13 \end{array}$ | $\begin{gathered} 6,037 \\ 6,014 \\ \mathbf{2 3} \end{gathered}$ | $\begin{array}{r} 9,422 \\ 9,353 \\ 56 \\ 13 \end{array}$ | $\begin{array}{r} 8,427 \\ 8,364 \\ \quad 52 \\ 11 \end{array}$ | $\begin{array}{r} 3,290 \\ 3,281 \\ \hline \end{array}$ | 5,137 5,083 43 11 | 7,032 7,003 27 2 | 2,747 <br> 2,733 <br> 14 | $\begin{array}{r}4,285 \\ 4,270 \\ \mathbf{4 3} \\ \mathbf{2} \\ \hline\end{array}$ |
| Sibr | all religions | 105,801 | 41,013 | 64,788 | 57,850 | 23,013 | 34,837 | 47,951 | 18,0¢0 | 29,951 |
|  | Musalmàn $\begin{aligned} & \text { Mindu } \\ & \text { Sikh }\end{aligned} \quad \vdots$ | 102,157 3,479 165 | $\begin{array}{r} 39,965 \\ 988 \\ 60 \end{array}$ | $\begin{array}{r} 62.192 \\ 2,491 \\ 105 \end{array}$ | $\begin{array}{r} 55,746 \\ 1,992 \\ 112 \end{array}$ | 22,422 $\left.\begin{array}{r}655 \\ 36\end{array}\right)$ | 33,324 1,437 76 | 46,411 1,487 53 | 17,543 483 24 | $\begin{array}{r} 28,868 \\ 1,054 \\ 29 \end{array}$ |
| Administered area | all religions | 71,035 | 26,948 | 44,087 | 38,562 | 15,162 | \%3,400 | 32,473 | 11,786 | 20,687 |
|  | Musalmān $\begin{aligned} & \text { Hindu } \\ & \text { Sikh }\end{aligned}$ | 67,762 3,108 165 | $\begin{array}{r} 26,008 \\ 880 \\ 60 \end{array}$ | $\begin{array}{r} 41,754 \\ 2,228 \\ \mathbf{2 1 0 5} \end{array}$ | $\begin{array}{r} 38,662 \\ 1,788 \\ 112 \end{array}$ | $\begin{array}{r} 14,630 \\ \hline 496 \\ 36 \end{array}$ | $\begin{gathered} 22,032 \\ 1,292 \\ 78 \end{gathered}$ | 31,100 1,320 53 | 11,378 384 24 | 19,722 886 29 |
| Mari-Bugii country . | all religions | 34,766 | 14,065 | 20,701 | 19,288 | 7,851 | 11,437 | 15,478 | 6,214 | 9,264 |
|  | Musalmãn $\substack{\text { Hindu } \\ \text { Sikh }}$$\quad$ : | $\begin{gathered} 34,395 \\ { }^{371} \end{gathered}$ | $\begin{array}{r} 13,957 \\ 108 \end{array}$ | $\begin{array}{r} 20,438 \\ \quad . \quad 63 \end{array}$ | 19,084 .0 | $\begin{array}{r} 7,792 \\ 59 \end{array}$ | $\begin{array}{r} 11,992 \\ 145 \end{array}$ | $\begin{array}{r} 15,311 \\ 167 \end{array}$ | 6,165 40 | 9,148 .. |
| States |  |  |  |  |  |  |  |  |  |  |
| Kalit . . . | all religions | 358,278 | 130,970 | 227,308 | 193,930 | 73,861 | 120,069 | 164,348 | 57,109 | 107,239 |
|  | Musalmãn $\begin{aligned} & \text { Mindu } \\ & \text { Sikh }\end{aligned}$ | $\begin{array}{r} 345,245 \\ 10,013 \\ 3,020 \\ 3, \end{array}$ | $\begin{array}{r} 126,873 \\ \begin{array}{r} 3,137 \\ 960 \end{array} \end{array}$ | $\begin{array}{r} 218,372 \\ 6,876 \\ 2,060 \end{array}$ | $\begin{array}{r} 186,889 \\ 5,479 \\ 1,566 \end{array}$ | $\begin{array}{r} 7,819 \\ 1,731 \\ 511 \end{array}$ | $\begin{array}{r} 115,270 \\ 3,748 \\ 1,051 \end{array}$ | $\begin{array}{r} 158,356 \\ 4,534 \\ 1,458 \end{array}$ | 55,254 1,406 449 | 103,102 3,188 1,1009 |
| Surāwān | all religions | 63,641 | 22,986 | 40,655 | 34,981 | 12,950 | 22,031 | 28,660 | 10,036 | 18,624 |
|  | Musalmĩn $\begin{aligned} & \text { Mindu } \\ & \text { Sikh }\end{aligned}$ Sin | 62,571 957 113 | $\begin{array}{r} 22,663 \\ 285 \\ 38 \end{array}$ | $\begin{array}{r} 39,008 \\ 672 \\ 75 \end{array}$ | 34,342 571 68 | $\begin{array}{r} 12,755 \\ 171 \\ 24 \end{array}$ | $\begin{array}{r} 21,587 \\ 400 \\ 44 \end{array}$ | $\begin{array}{r} 28,229 \\ 386 \\ 45 \end{array}$ | 9,008 114 14 | 18,321 272 31 |
| Jhalawãn | all religions | 84,398 | 31,291 | 53,107 | 46,880 | 18,294 | 28,586 | 37,518 | 12,997 | 24,521 |
|  |  | $\begin{array}{r} 83,914 \\ \quad 472 \\ \quad 12 \end{array}$ | $\begin{array}{r} 31,190 \\ \quad 99 \\ \hline \end{array}$ | $\begin{array}{r} 52,724 \\ \begin{array}{r} 373 \\ 10 \end{array} \end{array}$ | $\begin{array}{r} 40,401 \\ \begin{array}{r} 380 \\ 9 \end{array} \end{array}$ | $\begin{array}{r} 18,219 \\ 73 \\ 2 \end{array}$ | $\begin{array}{r} 28,272 \\ \begin{array}{r} 207 \\ 7 \end{array} \end{array}$ | $\begin{array}{r} 37,423 \\ \begin{array}{r} 32 \\ 3 \end{array} \end{array}$ | 12,971 .. | $\begin{array}{r} 24,452 \\ \begin{array}{r} 66 \\ 3 \end{array} \end{array}$ |
| Kachhi | afl reli lons | 92,753 | 32,256 | 60,497 | 50,187 | 18,209 | 31,978 | 48,566 | 14,047 | 28,519 |
|  |  | $\begin{array}{r} 84.389 \\ 7,176 \\ 1,188 \end{array}$ | 29,613 2,276 2,367 | 54,776 4,900 821 | $\begin{array}{r} 45,823 \\ 3,748 \\ 616 \end{array}$ | $\begin{array}{r} 16,788 \\ 1,221 \\ 200 \end{array}$ | $\begin{array}{r} 29,035 \\ 2,527 \\ 416 \end{array}$ | $\begin{gathered} 38,566 \\ 3,428 \\ 572 \end{gathered}$ | 12,825 1,055 167 | 25,741 2,373 405 |
| Dōmbkī-Kaheri country. | all religions | 23,543 | 8,437 | 15,106 | 12,624 | 4,585 | 8,039 | 10,919 | 3,858 | 7,067 |
|  |  | $\begin{array}{r} 20,574 \\ 1,262 \\ 1,707 \end{array}$ | $\begin{array}{r} 7,445 \\ 439 \\ 553 \end{array}$ | $\begin{array}{r} 13,129 \\ 823 \\ 1,154 \end{array}$ | $\begin{array}{r} 11,001 \\ \hline 664 \\ 869 \end{array}$ | $\begin{array}{r} 4,059 \\ 241 \\ 285 \\ \hline 25 \end{array}$ | $\begin{array}{r} 7,032 \\ 423 \\ 684 \end{array}$ | $\begin{array}{r} 9,483 \\ 598 \\ 538 \end{array}$ | $\begin{array}{r}3,386 \\ \mathbf{1 8 8} \\ \mathbf{2 8 8} \\ \hline\end{array}$ | 6,097 400 570 |
| Makrän | all religions | 71,280 | 26,682 | 44,598 | 37,135 | 14,679 | 22,456 | 34,145 | 12,003 | 22,142 |
|  | Musalmã <br> Hindu <br> Sikh | 71,188 .. | 26,665 .. | ${ }^{44,521}{ }^{\text {. }}$ | 37,051 <br> 84 | 14,665 14 | 22,386 . | 34,135 .. 10 | 12,000 ${ }^{\text {- }}$ | 22,135 . |
| Ehärān | all religions | 22,663 | 9,318 | 13,245 | 12,123 | 5,144 | 6,979 | 10,540 | 4,174 | 6,366 |
|  | Musalman <br> Hindu <br> Sikh | $\begin{gathered} 22,811 \\ { }^{22,} \quad 52 \end{gathered}$ | $\begin{aligned} & 9,297 \\ & . . \end{aligned}$ | $\begin{aligned} & 13,814 \\ & . \quad 31 \end{aligned}$ | $\begin{aligned} & 12,0,01 \\ & { }^{12} \end{aligned}$ | 1 <br>  <br>  <br>  <br>  <br>  | $\begin{aligned} & 6,958 \\ & 2 . \end{aligned}$ | $\begin{array}{r} 10,520 \\ .{ }_{20} \end{array}$ | $\begin{array}{r} 4,164 \\ 10 \end{array}$ | 6,356 $+\quad .0$ |
| Las BĒLI | ALL RELIGIONS | 61,200 | 22,495 | 38,705 | 32,635 | 12,109 | 20,526 | 28,565 | 10,386 | 18,179 |
|  |  | $\begin{array}{r} 50,386 \\ 1,738 \\ 78 \end{array}$ | $\begin{array}{r} 21,951 \\ \mathbf{5 2 7} \\ 17 \end{array}$ | $\begin{array}{r} 37,435 \\ 1,209 \\ 61 \end{array}$ | $\begin{array}{r} 31,587 \\ \begin{array}{r} 988 \\ 60 \end{array} \end{array}$ | $\begin{array}{r} 11,798 \\ 209 \\ 12 \end{array}$ | $\begin{array}{r} 19,789 \\ 689 \\ 48 \end{array}$ | $\begin{array}{r} 27,799 \\ 748 \\ 18 \end{array}$ | $\begin{array}{r} 10,153 \\ 228 \\ 5 \\ \hline \end{array}$ | $\begin{array}{r} 17,646 \\ 520 \\ 13 \end{array}$ |

## TABLE VIII.

## Education by Religion and Age.

In the Christian figures are included 495 malo and 257 female Indian Christians:-


The more important vernaculars in which literacy was returned are given below. As reveral individuals returned themselves as literate in more than one vernaculars, the totals do not of course agree with the totals for literacy in the Table.

| District and State | URDU |  | Hindi |  | GURMCKHİ |  | LaNde |  | SINDEİ |  | Persilan |  | Arabio |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Females | Males | $\mathrm{Fe}-$ malcs | Males | $\begin{gathered} \mathrm{Fe}- \\ \text { malcs } \end{gathered}$ | Males | $\begin{gathered} \mathrm{Fe}- \\ \text { males } \end{gathered}$ | Males | $\begin{gathered} \mathrm{Fe} e^{-} \\ \text {males } \end{gathered}$ | Males | $\underset{\text { males }}{\mathrm{Fe}}$ | Males | $\underset{\text { malea }}{\mathrm{Fe}}$ |
| BALUCCHISTĀN. | 6,514 | 278 | 1,439 | 125 | 3,694 | 362 | 4,801 | 9 | 3,087 | 43 | 3,383 | 37 | 470 | 36 |
| Quetta-Pishin . | 3,378 | 101 | 678 | 81 | 1,170 | 100 | 265 | . | 945 | 25 | 1,055 | 19 | 164 | 22 |
| Lôralai . . | 705 | 9 | 158 | 9 | 657 | 51 | 394 | -. | 92 | 4 | 175 | 1 | 69 | $\cdots$ |
| zhñ . . | 600 | 5 | 228 | 0 | 368 | 25 | 95 | ** | 16 | - | 178 | . | 49 | . |
| Bôlân . . | 114 | 3 | 9 | 1 | 77 | 10 | 10 | $\cdots$ | 66 | 1 | 22 | 1 | 9 | 1 |
| Chägai | 128 | 10 | 8 | .. | 31 | 4 | 1 | 1 | 121 | 6 | 169 | 7 | 7 | 1 |
| Sibî . | 1,099 | 65 | 359 | 25 | 795 | 76 | 1,058 | 5 | 286 | 3 | 307 | 2 | 33 | 5 |
| Kalat . . . | 300 | 5 | 1 | $\cdots$ | 660 | 6 | 2,259 | 3 | 1,403 | $\cdots$ | 1,432 | 7 | 89 | 1 |
| Las Bêla | 150 | . |  |  | 26 | '. | 721 |  | 188 | 4 | 45 |  | 50 | 5 |

VIII.-EDUCATION BY RELIGION AND AGE.

VIII.-EDUCATION BY RELIGION AND AGE-contil.

VIII.-EDUCATION BY RELIGION AND AGE-contd.

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{3}{*}{} \& \multirow{3}{*}{Religion axd Age} \& \multicolumn{9}{|c|}{POPULATION} \& \multicolumn{3}{|l|}{\multirow{2}{*}{Dimenate in Enguish}} \\
\hline \& \& \multicolumn{3}{|c|}{Total} \& \multicolumn{3}{|c|}{Literate} \& \multicolumn{3}{|c|}{Illitimeate} \& \& \& \\
\hline \& \& Persons \& Males \& Females \& Persous \& Males \& Females \& Fersons \& Males \& Females \& Persons \& Males \& Females \\
\hline 1 \& 2 \& 3 \& 4 \& 5 \& 6 \& 7 \& 8 \& 9 \& 10 \& 11 \& 12 \& 13 \& 14 \\
\hline \multirow{12}{*}{急} \& all religions \& 2,096 \& 1,492 \& 604 \& 300 \& 274 \& 26 \& 1,796 \& 1,218 \& 578 \& 68 \& 58 \& 10 \\
\hline \&  \& \[
\begin{array}{r}
157 \\
59 \\
139 \\
1,094 \\
647
\end{array}
\] \& \[
\begin{array}{r}
82 \\
38 \\
97 \\
939 \\
339
\end{array}
\] \& 75
21
42
155
311 \& \[
\begin{array}{r}
4 \\
8 \\
22 \\
200 \\
200
\end{array}
\] \& \(\begin{array}{r}3 \\ 5 \\ 16 \\ 245 \\ 245 \\ \hline\end{array}\) \& 1
3
8
15
15
1 \& 153
51
117
834
641 \& 79
33
81
894
331 \& 74
18
18
36
140
310 \& 1
4
5
58 \& [- \(\begin{array}{r}1 \\ { }^{2} \\ { }^{2} \\ \hline\end{array}\) \& 2
3
5 \\
\hline \& musalmān \& 1,422 \& 972 \& 450 \& 80 \& 86 \& 4 \& 1,342 \& 896 \& 446 \& 11 \& 11 \& \(\cdots\) \\
\hline \& \[
\begin{aligned}
\& 0-10 \\
\& 10-15 \\
\& 15-20 \\
\& 20 \text { and over } \\
\& \text { Unspecifed }
\end{aligned}
\] \& \[
\begin{array}{r}
70 \\
30 \\
302 \\
60 \\
605 \\
65
\end{array}
\] \& \[
\begin{array}{r}
33 \\
20 \\
66 \\
532 \\
319
\end{array}
\] \& \[
\begin{array}{r}
35 \\
10 \\
26 \\
73 \\
306
\end{array}
\] \& \begin{tabular}{r}
1 \\
. \\
\(\cdots\) \\
\hline 69 \\
6
\end{tabular} \& \(\ldots \begin{array}{r}1 \\ . \\ 4 \\ 66 \\ 5\end{array}\) \& \(\begin{array}{lll}\because \& \\ \because \& \\ \& 3 \\ \& 1\end{array}\) \& 69
30
88
538
619 \& 34
20
20
62
466
314 \& 35
10
26
70
305 \& \(\because_{11}\) \& \({ }^{\prime}{ }^{11}\) \& \(\because\)
\(\because\)
\(\because\) \\
\hline \& hindu . . . \& 523 \& 416 \& 107 \& 135 \& 132 \& 3 \& 388 \& 284 \& 104 \& 23 \& 23 \& \(\cdots\) \\
\hline \& \[
\begin{aligned}
\& 0-10 \\
\& 10-15 \\
\& 15-20 \\
\& 20 \text { and orer } \\
\& \text { Unspecified }
\end{aligned}
\] \& 64
23
23
39
377
20 \& 37
16
28
320
15 \& \[
\begin{array}{r}
27 \\
71 \\
11 \\
57 \\
5
\end{array}
\] \& 1
3
12
119 \& \(\begin{array}{r}1 \\ 10 \\ 118 \\ \hline\end{array}\) \& \(\begin{array}{ll}\because \& \\ \\ \& 2 \\ \\ \& 1\end{array}\) \& 63
20
27
208
208
20 \& 36
13
18
202
15 \& 27
7
9
96
56
5 \& \[
{ }_{2}^{\frac{1}{2}}
\] \& \(\because\)

. \& $\because$ <br>
\hline \& SIKH \& 107 \& 82 \& 25 \& 53 \& 47 \& 6 \& 54 \& 35 \& 19 \& 7 \& 7 \& $\cdots$ <br>

\hline \& \[
$$
\begin{aligned}
& 0-10 \\
& 10-15 \\
& 15-20 \\
& 20 \text { and over } \\
& \text { Unspeciffed }
\end{aligned}
$$ \quad \vdots

\] \& | 16 |
| ---: | ---: |
| 2 |
| 4 |
| 83 |
| 2 | \& [ $\begin{array}{r}8 \\ . \\ 70 \\ 70 \\ 2\end{array}$ \& \[

$$
\begin{array}{r}
8 \\
2 \\
2 \\
13
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
1 \\
1 \\
2 \\
49
\end{array}
$$

\] \& | $\because \sim$ |
| :--- | :--- |
|  |
|  |
| 46 | \& \[

$$
\begin{array}{r}
\quad \begin{array}{r}
1 \\
1 \\
\frac{1}{3} \\
3
\end{array}
\end{array}
$$
\] \& 15

1
8
8
34
2 \& 8
.

24
24 \& r
1
1
1
.0 \& $\because$

7 \& $\begin{array}{ll}\because \\ \because \\ & \\ & 7\end{array}$ \& $\because$
$\because$
$\because$ <br>
\hline \& christian . . \& 26 \& 14 \& 12 \& 22 \& 12 \& 10 \& 4 \& 2 \& 2 \& 22 \& 12 \& 10 <br>

\hline \& $$
\left\lvert\, \begin{aligned}
& 0-10 \\
& 10-15 \\
& 15-20 \\
& 20 \text { and over }
\end{aligned}\right.
$$ \& 1

3
4

18 \& $$
\begin{array}{r}
1 \\
1 \\
1 \\
11
\end{array}
$$ \& \[

$$
\begin{aligned}
& \\
& \\
& \\
& 2 \\
& 3 \\
& 7
\end{aligned}
$$

\] \& \[

$$
\begin{array}{r}
1 \\
3 \\
4 \\
14
\end{array}
$$

\] \& \[

$$
\begin{aligned}
& 1 \\
& 1 \\
& 1 \\
& 9
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& \cdots \\
& \begin{array}{l}
2 \\
3 \\
5
\end{array}
\end{aligned}
$$
\] \& ${ }^{\prime}$ \& $\#$

2 \& $\begin{array}{ll}\because \\ \\ \\ & \\ \end{array}$ \& $$
\begin{array}{r}
1 \\
3 \\
4 \\
-\quad 14
\end{array}
$$ \& 1

1
1
1
9 \& 2
3
5 <br>
\hline \& OTHERS . . \& 18 \& 8 \& 10 \& 10 \& 7 \& 3 \& 8 \& 1 \& 7 \& 5 \& 5 \& . <br>

\hline \& $$
\underset{\substack{0-10 \\ 10-15 \\ 20-15 \\ \text { anc over }}}{\vdots}
$$ \& 6

1
11 \& 1
1
6 \& $\begin{array}{r}5 \\ \\ \hline 5\end{array}$ \& $\cdots \begin{array}{r}1 \\ 9\end{array}$ \& -1
$\times \quad \frac{1}{6}$ \& ${ }^{\prime}{ }_{3}$ \& 6
$\times \quad 2$ \& $\overbrace{}^{1}$ \& $\begin{array}{r}5 \\ \hline\end{array}$ \& $\cdots \begin{array}{rr}1 \\ 4\end{array}$ \& ${ }_{4}^{1}$ \& $\because$ <br>

\hline \multirow{12}{*}{$$
\begin{aligned}
& \text { z } \\
& \text { y } \\
& \text { y } \\
& 0
\end{aligned}
$$} \& all religions . \& 16,344 \& 9,107 \& 7,237 \& 399 \& 376 \& 23 \& 15,045 \& 8,731 \& 7,214 \& 52 \& 51 \& 1 <br>

\hline \& $$
\begin{aligned}
& 0-10 \\
& 10-15 \\
& 15-90 \\
& 20 \text { and over } \\
& \text { Unspecififed }
\end{aligned}
$$ \& \[

$$
\begin{array}{r}
118 \\
76 \\
75 \\
686 \\
\hline \mathbf{1 5 , 4 5 9}
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
65 \\
36 \\
55 \\
524 \\
8,427
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
53 \\
20 \\
20 \\
112 \\
7,032
\end{array}
$$
\] \& 8

19
$-\quad 25$
208

139 \& | 7 |
| ---: | ---: |
| 14 |
| 23 |
| 198 |
| 136 | \& $\begin{array}{r}1 \\ 5 \\ 4 \\ 12 \\ 12 \\ \hline\end{array}$ \& \[

$$
\begin{array}{r}
110 \\
37 \\
50 \\
428 \\
15,320
\end{array}
$$
\] \& 58

22
32
328
8,291 \& 52
15
18
100

7,029 \& $\because 8 \begin{aligned} & \\ & \\ & 4 \\ & 43 \\ & 8\end{aligned}$ \& | $\because$ |
| :--- | :--- |
| 1 |
| 42 |
| 4 | \& $\begin{array}{lll}\because \\ \because & \\ .^{\prime} & \end{array}$ <br>

\hline \& musalmax \& 15,916 \& 8,800 \& 7,116 \& 200 \& 189 \& 11 \& 15,716 \& 8,611 \& 7,105 \& 26 \& 26 \& .. <br>
\hline \& O-10
$10-15$
$15-20$
$20-2$ and over

Unspecifled $\quad \vdots \quad \vdots$ \& $$
\begin{array}{r}
68 \\
31 \\
36 \\
414 \\
\mathbf{4 1 , 3 6 7}
\end{array}
$$ \& $\begin{array}{r}34 \\ 23 \\ 26 \\ 363 \\ 8,364 \\ \hline 8\end{array}$ \& 34

8
10
61
7,003 \& 4
10
2
68
116 \& 3
7
2
63
63
114 \& 1
3
$\cdots \quad 5$
2 \& 64
21
34
346
15,251 \& 31
16
24
290
8,250 \& 33
5
10
56
7,001 \& $\because$

8
8 \& $\begin{array}{lll}\because & \\ & 18 \\ 8\end{array}$ \& $\because$
$\because$
$\because$ <br>
\hline \& HINDU . . \& 376 \& 264 \& 112 \& 169 \& 160 \& 9 \& 207 \& 104 \& 103 \& 15 \& 15 \& $\cdots$ <br>

\hline \& $$
\begin{aligned}
& 0-10 \\
& 10-15 \\
& 15-20 \\
& 20-20 \\
& \text { and over } \\
& \text { Unspeciffed }
\end{aligned} \vdots
$$ \& 47

25
35
190
190
79 \& 28
13
26
145
145
52 \& 19
19
10
9
4.5
27 \& 3
9
9
20
101
10
10 \& [r $\begin{array}{r}3 \\ 7 \\ 118 \\ 115 \\ 16\end{array}$ \& $\cdots \frac{}{2}$ \& 44
16
15
159
63 \& 25
6
7
70
36
36 \& 19
10
8
39
39
27 \& .
.

14 \& $\ldots \begin{array}{ll}\because \\ . & \\ 14\end{array}$ \& $\because$
$\because$
$\because$ <br>
\hline \& SIKH . . . \& 34 \& 29 \& 5 \& 19 \& 17 \& 2 \& 15 \& 12 \& 3 \& 3 \& 3 \& -• <br>

\hline \& $$
\left\lvert\, \begin{aligned}
& 0-10 \\
& 15-20 \\
& 20 \text { and over } \\
& \text { Unspecifled }
\end{aligned}\right.
$$ \& 2

4
45

13 \& $$
\begin{array}{r}
2 \\
3 \\
13 \\
11 \\
11
\end{array}
$$ \& \[

$$
\begin{array}{ll} 
\\
\\
\\
\hline
\end{array}
$$

\] \& \[

$$
\begin{aligned}
& 1 \\
& 3 \\
& 8 \\
& 7
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 1 \\
& 2 \\
& 8 \\
& 8 \\
& 6
\end{aligned}
$$
\] \& $\begin{array}{ll}* & 1 \\ \cdots & 1\end{array}$ \& 1

1
7
6 \& 1
1
5
5 \& $\begin{array}{ll}\because & \\ \\ \\ 1\end{array}$ \& $\overbrace{}^{\because}{ }^{3}$ \&  \& \# $\quad$ \% <br>
\hline \& christian . \& 9 \& 6 \& 3 \& \& 2 \& 1 \& 6 \& 4 \& 2 \& 2 \& 1 \& 1 <br>
\hline \&  \& $\stackrel{1}{8}$ \& ${ }_{5}^{1}$ \& $\cdots 3$ \& ${ }^{*} 3$ \& $\cdots 2$ \& $\cdots 1$ \& $\frac{1}{5}$ \& ${ }_{3}^{1}$ \& $\cdots 2$ \& $\cdots 2$ \& . \& *. 1 <br>
\hline \& OTHERS . . \& 9 \& 8 \& 1 \& 8 \& 8 \& . \& I \& . . \& 1 \& 6 \& 6 \& * <br>
\hline \& 20 and over - . \& 9 \& 8 \& 1 \& 8 \& 8 \& , . \& 1 \& * \& 1 \& 6 \& 6 \& * <br>
\hline
\end{tabular}

VIII.-EDUCATION BY RELIGION AND AGE-contd.

VIII.-EDUCATION BY RELIGION AND AGE-cuncld.

|  | Reugion and age | POPULATION |  |  |  |  |  |  |  |  | Lithiote is Enulisig |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total |  |  | f.trerate |  |  | Ihimterate |  |  |  |  |  |
|  |  | Persons | Males | Fernales | Persons | Males | Fermales | Persons | Malcs | Females | Persons | Males | Females |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 0 | 10 | 11 | 12 | 13 | 14 |
|  | SIK B | 3,023 | 1,564 | 1,458 | 1,009 | 1,007 | 2 | 2,013 | 557 | 1,456 | * | . | * |
|  | ${ }_{20}^{15-20}$ and over |  |  | $\because$ | $\begin{aligned} & 1 \\ & 1 \end{aligned}$ |  | $\because$ | 2013 | 55 | 145 | $\cdots$ | $\cdots$ | . |
|  |  | 3,020 | 1,568 | 1,458 | 1,007 | 1, 16 |  |  | 52 | ${ }^{1,45}$ | .. |  | .. |
|  |  | 1,188 1,780 | 619 868 86.9 | 572 838 838 | $\begin{array}{r}  \\ \\ 33 \\ 35 \end{array}$ | $\begin{array}{r} 336 \\ \quad \begin{array}{r} 335 \end{array} \end{array}$ | $\therefore{ }_{2}$ | 852 1,052 | 280 286 | 572 836 | $\because$ | $\because$ | $\because$ |
|  | Christian | 51 | 45 | 6 | 44 | 40 | 4 | 7 | 5 | 2 | 23 | 20 | 3 |
|  |  | 2 4 45 | $\begin{aligned} & \\ & \\ & \\ & 42\end{aligned}$ | 2 1 3 | $\cdots{ }^{*}{ }^{3} 1$ | "- ${ }^{2}$ | $\cdots{ }^{\prime}$ | 2 1 4 | $\cdots \begin{array}{r}1 \\ 4 \\ 4\end{array}$ | $\because{ }^{2}$ | $\overbrace{23}$ | ${ }^{\prime}{ }_{20}$ | $\because{ }_{3}$ |
|  | OTHERS | 5 | 4 | 1 | 4 | 3 | 1 | 1 | 1 | * | 3 | 3 | .. |
|  | ${ }_{20}^{0-10} 20$ and over : | 1 | ${ }^{-}{ }_{4}$ |  | $\frac{1}{3}$ |  | .$^{1}$ | 1 | $\cdots$ | : | ${ }^{\cdot} 3$ | ${ }^{\cdot}{ }_{3}$ | $\because$ |
| $\begin{aligned} & \text { N } \\ & \text { N } \\ & \text { N } \\ & \text { N } \end{aligned}$ | all religions | 61,205 | 32,640 | 28,565 | 1,079 | 1,070 | 9 | 60,126 | 31,570 | 28,556 | 13 | 13 | . |
|  | 20 and over : Unspecitied | $\begin{array}{r} 5 \\ 61,200 \end{array}$ | $32,635$ | 28,565 | 1,075 | 1,086 ${ }^{4}$ | $\cdots 9$ | 60,125 | 31,569 ${ }^{1}$ | 28,566 | ${ }_{9}^{4}$ | ${ }_{9}^{4}$ | $\because$ |
|  | musalmãn . | 59,386 | 31,587 | 27,799 | 441 | 432 | 9 | 58,945 | 31,155 | 27,790 | 8 | 8 | . |
|  | HINDU | 1,736 | 988 | 748 | 614 | 614 | .. | 1,122 | 374 | 748 | 1 | 1 | -• |
|  | SIKH |  | 60 | 18 | 20 | 20 | . | 58 | 40 | 18 | * | . | - |
|  | christian |  | 4 | - | 4 | 4 | - | -• | . | . | 4 | 4 | - |
|  | 20 and over - |  | 4 | . | 4 | 4 | - | - | * | - | 4 | 4 | - |
|  | OTH:gRs | ค.. 1 | 1 | - | " | . | - | 1 | 1 |  | .. | * | . |
|  | 20 and orer - | 1 | 1 | - | - | - | . | 1 | 1 | .. | -• | . | - |

TABLE IX.

## Education by Selected Tribes and Races.

(Indigenous


TRIBES AND RACES.
Musalmāns only.)

| LITERATE IN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Persian |  | Urdu |  | Lande |  | Sindif |  | Arabic |  | Evalish |  | Other languages |  | Scrial No. |
| Males | Females | Males | Females | Males | Females | Males | Females | Males | Females | Males | Females | Males | Females |  |
| 12 | 13 | 14 | 15 | 10 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| 2,330 | 10 | 872 | 3 | 117 | . | 294 | 4 | 320 | 10 | 40 | - | 21 | 9 | 1 |
| 487 | 7 | 137 | 1 | 8 | - | 56 | . | 25 | - | 6 | -• | 4 | 4 | 2 |
| 131 | 5 | 96 | $\cdots$ | 3 | - | 31 | - | 18 | - | 5 | - | 4 | 4 | 3 |
| ${ }^{\prime}{ }_{2}$ | * | 8 4 4 | . | -. | $\ldots$ | ${ }^{\cdot} 1$ | $\cdots$ | .. | ... | ${ }^{*}{ }_{2}$ | $\because$ | $\cdots$ | $\ldots$ | 4 |
| ${ }^{-} 10$ | - | " 23 | . | $\cdots{ }_{2}$ | - | - | $\cdots$ | - ${ }_{7}$ | $\cdots$ |  | $\cdots$ | $\cdots$ | $\cdots$ | 6 |
| 28 | ${ }^{+} 4$ | 4 | $\cdots$ | ., | $\cdots$ | ${ }^{-} 3$ | $\cdots$ | 1 | -. | 1 | $\cdots$ | -. | .. | 7 8 |
| - 6 | - | 17 | . | - | - |  | . | 1 | - | . | .. | . | . | 9 |
| 61 | 1 | 22 | . | . | . | 19 | . | 7 | - | 1 | . | .. | .. | 10 |
| 4 | $\cdots$ | 4 14. | $\cdots$ | ${ }^{-}$ | . | 3 5 | -. | 2 | . | 1 | . | ${ }^{\cdot}{ }_{4}$ | ${ }^{-} 4$ | 11 |
|  | . |  | .. |  | - | 5 | . | 2 | . | 1 | - | 4 | 4 | 12 |
| $3 \overline{6} 6$ | 8 | 41 | 1 | 5 | . | 25 | . | 7 | -. | 1 | . | - | . | 13 |
| - 7 | - | $\cdots$ | . | - | . | . | - | . | - | - | . | - | - | 14 |
| 5 | - | $\cdots$ | $\cdots$ | - | . | . | . | .. | .. | - | - | . | . | 15 |
| . | - | . | $\cdots$ | $\cdots$ | . | . | $\cdots$ | - | $\cdots$ | * | - | . | -. | 16 |
| - | $\cdots$ | \% | - | -. | . | . | - | $\cdots$ | $\cdots$ | - | .. | . | .. | 17 |
| 1 | $\cdots$ | . | - | - | .. | . | . | - | -. | . | - | . | - | 18 |
| 19 | . | ${ }^{\cdot}{ }_{2}$ | .. | - | . | . | .. | $\cdots$ | . | $\ldots$ | $\ldots$ | $\because$ | $\cdots$ | 19 |
| 4 | .. | .. | .. | .. | $\cdots$ | $\cdots$ | $\ldots$ | .. | .. | .. | .. | $\ldots$ | .. | 21 |
| 4 | - | $\cdots$ | $\cdots$ | . | - | $\ldots$ | . | - | - | - | . | $\cdots$ | - | 22 |
| 3 | . | . | . | .. | - | . | - | . | . | - | - | . | . | 23 |
|  | . | . | . | . | . | - | -. | . | . | - | . | $\cdots$ | - | 24 |
| 8 3 | - | . | . | $\cdots$ | . | .. | . | $\cdots$ | $\cdots$ | - | - | . | - | 25 |
| 3 | - | * | . | - | - | . | . | - | - | - | . | - | - | 26 |
| ${ }^{*} 34$ | $\cdots$ | ${ }^{-} 12$ | $\cdots$ | 5 | $\cdots$ | ${ }^{\circ}{ }_{22}$ | $\cdots$ | . | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | 27 28 |
| .. | . | - | . | .. | . | .. | - | - | - | - | $\ldots$ | - | - | 29 |
| - | - | - | .. | .. | - | - | $\cdots$ | . | .. | - | . | . | . | 30 |
| . | - | . | . | . | - | - | . | - | - | - | - | - | . | 31 |
| . | .. | - | -• | - | . | . | - | - | -. | - | - | $\cdots$ | . | 32 |
| ${ }^{*}$ | - | - | $\cdots$ | . | - | - | - | . | - | - | - | $\cdots$ | .. | 33 |
| 26 | - | - | $\cdots$ | . | - | - | - | . | - | .. | . | . | - | 34 |
| 5 | . | $\cdots$ | 1 | . | . | - | . | -. | -. | - | - | - | . | 35 |
| 1 | - | .. | - | . | . | - | . | - | - | . | . | -. | . | 36 |
| 24 | - | 1 | - | - | - | - | - | - | - | . | .. | . | . | 37 |
| 90 | - | 18 | . | - | $\cdots$ | 3 | - | - | - | 1 | - | . | - | 38 |
| 72 | 2 | 6 | - | - | - | - | . | 1 | - | .. | - | . | - | 39 |
| 5 | -. | -. | - | - | - | - | . | . | - | -. | - | - | . | 40 |
|  | .. | $\cdots$ | .. | -. | $\cdots$ | . | .. | $\cdots 1$ | .. | $\cdots$ | $\cdots$ | $\because$ | $\cdots$ | 41 42 |
| 3 | .. | . | $\ldots$ | .. | $\cdots$ | .. | $\ldots$ | .. | .. | -. | . | . | . | 43 |
| .. | -. | . | - | . | - 0 | . | .. | - | - | - | -• | - | - | 44 |
| -. | - | * | - | .. | . | - | - | . | -. | . | - | . | . | 45 |
| 38 | - | 2 | - |  | .. | .. | .. | 3 | . | . | .. | . | - | 46 |
| 442 | -• | 87 | - | 4 | - | 7 | -. | 37 | 3 | 4 | - | 8 | 1 | 47 |
| 54 | - | 10 | - | - | - | - | - | 4 | 1 | 1 | - | - | -. | 48 |
| 6 | - | 5 | . | - | - | - | - | - | 1 | 1 | - | - | - | 49 |
| - | - | . | . | - | . | - | . | * | - | - | -. | - | - | 50 |
| 1 | - | . | . | - | .. | . | . | 3 | - | - | - | - | - | 51 |
| 2 | . | . | . | . | ... | .. | . . | $\cdots$ | . | . | - | . | . | 52 |
| 4 | -. | . | . | . | .. | - | - | $\cdots$ | - | . | - | - | . | 53 |
| 14 | - | . | - | .. | . | - | - | $\cdots$ | . | - | - | .. | - | 54 |
| 22 | - | 1 | .. | . | -. | . | . | 1 | - | . | .. | . | - | 55 |
| 5 | - | - 4 | . | . | - | . | . | .. | . | - | - | - | . | 56 |
| 236 | - | 44 | - | 2 | - | 1 | - | 17 | 2 | 2 | - | 1 | - | 57 |
| 31 | - | 3 | . | .. | .. | 1 | .. | 2 | - | .. | - | . | - | 58 |
| 17 | .. | 2 | . | .. | .. | .. | . | 5 | .. | . | - | .. | . | 59 |
| 20 | .. | 2 | . | .. | .. | .. | - | 6 | 1 | . | - | - | - | 60 |
| 66 | . | 9 | - | . | . | . | - | 1 | . | 1 | - | .. | . | 61 |
| 9 | - | 4 | - | -. | $\cdots$ | - | - | -. | 1 | $\cdots$ | - | $\cdots$ | . | 62 |
| 14 | .. | 1 | .. | . | . | . | .. | ${ }^{*} 3$ | 1 | .. | -. | -. | .. | 63 |
| 11 | . | , | . | - | .. | . | .. | 3 | . | . | .. | .. | .. | 64 |
| 21 | . | 6 | $\ldots$ | .. | .. | . | . | .. | .. | .. | -. | $\ldots$ | .. | 65 |
| ${ }^{2}$ | . | 1 | .. | - | . | .. | .. | . | . | 1 | $\cdots$ | $\bullet \cdot$ | - | 66 |
| 28 | . | 13 | . | 2 | . | . | -. | - | * | - | .. | 1 | - | 67 |
| 17 | ... | 3 |  | .. | - | . | - | -• | - | - | - | - | . | 68 |

(Indigenous

| Serial No. | Tribe or race | Poptlation |  |  | Illijerate |  |  | Literate |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Persons | Males | Females | Persons | Males | F'emales | Persons | Males | Females |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 8 | 10 | 11 |
| 69 | (iii) Jhalawān | 94,708 | 52,697 | 42,011 | 94,54.5 | 52,535 | 42,010 | 163 | 162 | 1 |
| 70 | Bizaujar - | 10,858 | 5,906 | 4,952 | 10,844 | 5,892 | 4,952 | 14 | 14 | . |
| 71 | Hārưni | 1,248 | 674 | 574 | 1,245 | 671 | ${ }_{5} 574$ | 3 | 3 | . |
| 72 | Mãmasanī | 13,489 | 7,474 | 6,015 | 13,456 | 7,441 | 6,015 | 33 | 33 | . |
| 73 74 | Mèngal | 26,305 3,641 | 15,199 | 11,606 | 26,749 3,641 | 15,143 2,060 | 11,606 1,581 | 56 | 56 | $\cdots$ |
| 75 | Pandrảnî | 2,007 | 1,115 | 1,892 | 2,005 | 1,113 | 1,892 | ${ }^{*} 2$ | - 2 | - |
| 76 | Sājuli . | 4,011 | 2,239 | 1,772 | 3,988 | 2,217 | 1,771 | 23 | 22 | 1 |
| 77 | Zahri | 32,649 | 18,030 | 14,619 | 32,617 | 17,998 | 14,619 | 32 | 32 | .. |
| 78 | (ir) Miscellaneous | 2,662 | 1,481 | 1,181 | 2,627 | 1,446 | 1,181 | 3 T | 35 | -. |
| 79 | Nighärī . | 1,311 | 718 | 593 | 1,311 | 718 | 593 |  |  | .. |
| 80 | Pirri-kāri | 517 | 278 | 239 | 516 | 277 | 239 | 1 | 1 | .. |
| 81 | Rêkizai | 611 | 336 | 275 | 607 | 332 | 275 | 4 | 4 | . |
| 82 | Others | 223 | 149 | 74 | 193 | 119 | 74 | 30 | 30 | . |
| 83 | Pathān | 188,093 | 102,148 | 85,945 | 187,153 | 101,210 | 85,943 | 940 | 938 | 2 |
| 84 | Mābi | 323 | 173 | 150 | 818 | 168 | 150 | 5 | 5 | - |
| 95 | Barēch | 854 | 480 | 374 | 849 | 475 | 374 | 5 | 5 | .. |
| 86 | Jafar | 1.286 | 690 | 596 | 1,281 | 685 | 596 | 5 | 5 | .. |
| 87 | Käkar | 105,073 | 57,752 | 47,321 | 104,64.1 | 57,321 | 47,320 | 432 | 431 | 1 |
| 88 | Dāıã | 284 | 1.26 | 128 | 283 | 105 | 128 | 1 | 1 | . |
| 89 | Dumar | 7,755 | 4,267 | 3,488 | 7,740 | 4,252 | 3,488 | 15 | 15 | - |
| 90 | Lamar | 492 | 274 | 218 | -489 | ${ }^{271}$ | 218 | 3 | 3 | -• |
| 91 | Sanzarklèl | 56,032 | 30,644 | 25,389 | 55,914 | 30,527 | 25,387 | 118 | 117 | 1 |
| 93 | Sargatia | 2,343 23,349 | 1,265 | 1,078 10,404 | 2,308 23,168 | 1,230 12,764 | 1,078 10,404 | 35 181 | 181 | -. |
| 94 | Targhara | 14,089 | 17,770 | 6,319 | 14,026 | 7,707 | 6,319 | 63 | 63 | .. |
| 95 | Other's | 729 | 431 | 298 | 713 | 415 | 298 | 16 | 16 | . |
| 96 | Kãsi | 1.337 | 70.5 | 632 | 1,283 | 645 | 632 | 57 | 57 | - |
| 97 | Lūnī | 2.816 | 1,496 | 1,320 | 2,807 | 1,487 | 1,320 | 9 | 9 | . |
| 98 | Pañ il | 28.675 | 15,245 | 13,430 | 28,525 | 15,095 | 13,430 | 150 | 150 | $\cdots$ |
| 99 100 | Main branch | 6,714 | 3,496 | 3,218 | 6,641 | 3,423 | 3,218 | 73 | 73 | . |
| 101 | Mandökhèl | 2,812 4,944 | 1,515 | 2,291 | 4,803 4,896 | 2,605 | 1,297 | 48 | 48 | . |
| 102 | Mūsakhēl | 12,202 | 6,533 | 5,669 | 12,185 | 6,516 | 5,669 | 17 | 17 | $\ldots$ |
| 103 | Zarkün | 2.003 | 1,048 | 955 | 2,000 | 1,045 | 955 | 3 | 3 | . |
| 104 | Shirànī | 8,552 | 4.538 | 4,014 | 8,533 | 4,519 | 4,014 | 19 | 19 | - |
| 105 | Tarin | 37,411 | 20,077 | 17,334 | 37,225 | 19,892 | 17,383 | 186 | 185 | 1 |
| 106 | Abdäl Achakzai | 20,272 | 11,199 | 9,073 | 20,211 | 11,138 | 9,073 | 61 | 61 | * |
| 107 | - Spin Tarīn | 5,134 | 2,713 | 2,421 | 5,110 | 2,690 | 2,420 | 24 | 23 | 1 |
| 108 | ${ }^{1}$ Tor Tarin | 11,890 | 6,086 | 5,804 | 11,801 | 5,997 | 5,804 | 89 | 89 | .. |
| 109 | Others | 115 | 79 | 36 | 103 | 67 | 5,86 | 12 | 12 | .. |
| 110 | Zmarsi | 1,228 | $69+$ | 534 | 1,225 | 691 | 534 | 3 | 3 | .. |
| 111 | Others | 538 | 298 | 240 | 469 | 229 | 240 | 69 | 69 | - |
| 112 | Lāsi (Panj Rāj) | 27,779 | 14,857 | 12,922 | 27,590 | 14,672 | 12,918 | 189 | 185 | 4 |
| 113 | Angãria | 3,146 | 1,656 | 1,490 | 3,139 | 1,649 | 1,490 | 7 | 7 | . |
| 114 | Burrã | 5,374 | 2,933 | 2,441 | 5,362 | 2,922 | 2,440 | 12 | 11 | 1 |
| 115 | ${ }^{\text {Jâmoôt }}$ - | 9,724 | 5,203 | 4,521 | 9,710 | 5,191 | 4,519 | 14 | 12 | 2 |
| 116 | Rūnjhā | 5,103 | 2,688 | 2,415 | 4,964 | 2,550 | 2,414 | 139 | 138 | 1 |
| 117 | Sheekh | 4,432 | 2,377 | 2,055 | 4,415 | 2,360 | 2,055 | 17 | 17 | .. |
| 118 | Jatt | 78,397 | 42,670 | 35,727 | 77,952 | 42,229 | 35,723 | 445 | 441 | 4 |
| 119 | Sayyid | 21,296 | 11,008 | 10,288 | 20,935 | 10,651 | 10,284 | 361 | 357 | 4 |
| 120 | Other Musalmāns. | . 82,068 | 42,467 | 39,601 | 81,703 | 42,107 | 38,596 | 365 | 360 | 5 |
| 121 | Darzada | 10,257 | 5,215 | 5,042 | 10,221 | 5,179 | 5,042 | 36 | 36 | - |
| 122 | Dēhwâr . | -7,326 | 4.0019 | 3,317 | 7,224 | 3,907 | 3,317 | 102 | 102 |  |
| 123 | Gadrä . | 7,201 | 3,716 | 3,485 | 7,133 | 3,649 | 3,484 | 68 | 67 | 1 |
| 124 | Ghulâm | 20,244 | 9,545 | 10,699 | 20,239 | 9,540 | 10,699 | 5 | 5 | - |
| 125 | Ghulānuāzad | 7,738 | 4,233 | 3,505 | 7,715 | 4,213 | 3,502 | 23 | 20 | 3 |
| 126 | Gō1ă | 834 | 462 | 372 | 834 | 462 | 372 |  |  | . |
| 127 | Jat | 5,680 | 3,151 | 2,529 | 5,673 | 3,145 | 2,528 | 7 | 6 | 1 |
| 128 | Khōjı . | 367 | 185 | 182 | 317 | 135 | 182 | 50 | 50 | .. |
| 129 | Kōri | 570 | 308 | 262 | 556 | 294 | 262 | 14 | 14 | . |
| 130 | Lōri | 10,936 | 5,912 | 5,024 | 10,931 | 5,907 | 5,024 | 5 | 5 | .. |
| 131 | Mêd | 2,494 | 1,259 | 1,235 | 2,489 | 1,254 | 1,235 | 5 | 5 | .. |
| 132 | Nakib | 6,536 | 3,444 | 3,092 | 6,513 | 3,421 | 3,092 | 23 | 23 | . |
| 133 | Other | 1,885 | 1,028 | 857 | 1,858 | 1,001 | 857 | 27 | 27 | .. . |

TRIBES AND RACES.
Musalmäns only.)

| Lutreate is |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pras | sux |  | 00 |  | wp |  | ont |  | mo | Esar |  | $\underbrace{\text { out }}_{\text {Ornk }}$ | Atasas |  |
| ${ }^{\text {Malase }}$ | Pemates | Malee | Remales | Males | Females | Nate | Pemates | Males | Pemme | Males | Femmes | xatele | Famles |  |
| ${ }^{12}$ | ${ }^{13}$ | ${ }^{14}$ | ${ }^{15}$ | ${ }^{16}$ | ${ }^{17}$ | ${ }^{18}$ | 19 | ${ }^{20}$ | ${ }^{21}$ | ${ }^{22}$ | ${ }^{23}$ | ${ }^{4}$ | ${ }^{25}$ | ${ }^{26}$ |
| ${ }_{13}^{129}$ | :. | 23 |  | 1 | .. | 6 | : | ${ }_{1}^{15}$ |  | 1 | . | 5 | 1 | ${ }^{69}$ |
| ( | $\because$ | 211 | $\because$ |  | : | B |  | ${ }^{2}$ | . | .. | $\because$ | 1 |  | ${ }_{72}^{71}$ |
|  | :. | :. | $\because$ | \%. | : |  |  | : | $\because$ | : $:$ | $\because$ | 2 |  | ${ }_{75}^{74}$ |
| ${ }_{20}^{21}$ | $\because$ | ${ }_{8}$ | $\because$ | :\% | $\because$ | :. | $\because$ | .$^{1}$ | $\because$ | $\ddot{\sim}_{1}$ | $\because$ | 1 | ${ }^{1}$ | ${ }_{77}^{76}$ |
| ${ }^{2} 6$ | : | ${ }^{10}$ | : | , | $\because$ | . | . | 1 | . | . | . | 2 |  | ${ }_{78}^{78}$ |
| \% ${ }_{2}^{1}$ | $\because$ | .$_{10}$ | $\because$ | ${ }^{\prime}$ | $\because$ | :. | $\because$ | - | $\because$ | :. | $\because$ | $\ddot{2}_{2}$ | :. | (80 |
| 606 | 2 | 330 |  |  | .. | 2 | .. | 161 |  | 22 | . | 3 | . | ${ }^{83}$ |
| , | : | :. | $\because$ |  | :. |  |  |  |  | :. | :. | .. | : |  |
| $22^{3}$ | .$^{1}$ | ${ }_{13}{ }^{5}$ | $\because$ | .. | $\because$ | :. |  |  |  | ${ }^{11}$ |  | $\overbrace{2}$ | : | ¢ |
| $\stackrel{1}{15}$ | :̈. |  | $\because$ |  | $\because$ | \%.: |  | $\begin{gathered} 1 \\ 10 \end{gathered}$ |  |  |  |  | $\because$ | cos |
|  | .$^{1}$ | - | $\because$ | $\because$ | $\because$ | $\cdots$ |  |  | $\because$ | $\because$ | $\because$ | 2 | $\because$ | ${ }^{91}$ |
| ${ }_{\substack{18 \\ 54}}^{18}$ | : | ${ }_{4}^{65}$ | $\because$ | . | $\because$ | \% $\because$ | $\because$ | ${ }_{9}^{28}$ | $\because$ |  | $\because$ | $\ddot{\because}$ | $\because$ | ${ }_{9}^{93}$ |
|  | : $\because$ | ${ }_{5}^{6}$ | $\because$ | $\because$ | : | : |  | $\stackrel{2}{4}$ | :. | ${ }^{\frac{1}{3}}$ | $\because$ | :. | : | ${ }^{95}$ |
|  | : | ${ }_{87}^{48}$ | . | : | $\because$ | .. |  | ${ }_{29}{ }^{5}$ |  | ${ }^{1}$ | :. |  | $\because$ | ${ }_{\substack{98 \\ 98 \\ 98 \\ \hline 9 \\ \hline}}$ |
| ${ }^{29}$ | : |  | $\because$ | $\because$ | $\because$ | $\because$ |  |  |  |  | $\because$ | .$^{1}$ | $\because$ | (100 |
| . ${ }^{23}$ | $\because$ |  | $\because$ | :. | $\because$ | : |  | ${ }_{8}^{22}$ | : $\because$ | .. ${ }^{1}$ | $\because$ | . | $\because$ | (103 |
| - 14 | $\cdots{ }_{1}$ | ${ }_{76}^{12}$ | :. | $\because:$ | $\because$ | : $:$ |  | ${ }_{20}{ }^{3}$ | :̈ | .$_{2}$ | . | $\because$ | $\because$ | $\underset{\substack{100 \\ 105 \\ \hline}}{ }$ |
| ${ }_{3}^{48}$ | $\cdots{ }^{\prime}$ | ${ }_{16}^{49}$ | .. | :. | :. | :. |  | ${ }^{10}$ | : | 1 | . | $\because$ | . | ${ }_{\substack{106 \\ 107}}$ |
| ${ }_{7}^{80}$ | . | 185 | $\because$ | $\because$ | $\because$ | $\because$ |  | ${ }_{2}^{s}$ | : $\because$ | ${ }_{1}$ | . | $\because$ | $\because$ | ${ }_{\substack{109 \\ 109}}^{109}$ |
| 53 | $\because$ | $\mathrm{Ii}^{2}$ | $\because$ | : $:$ | : | 2 |  | ${ }_{10}$ | :. | $\cdots$ |  | $\because$ | $\because$ |  |
| 13 | . | 92 | 1 | 21 |  | 100 | 3 | 2 | 1 | .. | . | :- | . | 12 |
| : | :. | , | ${ }^{1}$ | ${ }^{2}$ | :. | 4 |  | :. | :. | .. | .. | $\because$ | $\because$ | 113 <br> 114 <br> 114 |
| ${ }^{11}$ | $\because$ | ${ }_{78}$ | :̈ | $\stackrel{18}{18}$ | $\because$ |  |  | .$^{2}$ | .$^{1}$ | :. | $\because$ | $\because$ | $\because$ |  |
| 309 | .. | 78 | .. | 1 |  | 64 | .. | ${ }^{6}$ | 4 | 3 | . | . | .. | 118 |
| 272 | 1 | 76 | 1 | 1 | . | 28 |  | 26 | 2 | 5 | . | . | .. | 119 |
| 201 |  | 72 | .. | 82 | . | 37 | 1 | 9 | .. | .. | . | 6 |  | 120 |
| ras $\begin{array}{r}38 \\ 100 \\ 1\end{array}$ | .. |  | : | \% | : | 18 |  | 2 | :. | . |  | $\therefore$ |  | ${ }_{\substack{122 \\ 122}}^{12}$ |
| $\sim_{17}^{1}$ | $\because$ | (1) | $\because$ | ${ }^{27}$ | . | 18818 |  | ${ }^{1}$ | : | : |  | . | :. |  |
| ${ }^{5}$ | $\because$ | :. | $\cdots$ | :. | $\because$ | $\ddot{C}^{2}$ |  | : $:$ | $\because$ | . | : |  |  | ${ }^{\text {cos }}$ |
| $\cdots{ }_{1}$ | $\because$ | - ${ }^{1}$ | $\cdots$ | - 4 | $\because$ | 9 |  | :. | : $:$ |  | : | $\because$ |  | (12e |
| ${ }^{2}$ | $\because$ | ${ }_{3}$ | $\because$ | ${ }_{2}$ | : |  |  | $\ddot{: ~}_{1}$ | $\because$ | $\because$ | : | $\because$ | $\because$ | (190 |
| 1515 ${ }_{15}^{23}$ | :. | ${ }_{6}^{1}$ |  | ${ }^{3}$ | :. | . |  | ${ }^{1}$ | $\because$ | $\because$ |  | $\cdots$ | : $:$ | ${ }^{138} 183$ |



## TABLE X.

## Language.

Linguistic classification has only been attempted in the case of the Local Vernaculars and is accordingly not exhaustive, several alien Iranian, Indian and Dravidian languages given separately in the Table, being excluded from it.
X.-LANGUAGE.


## X.-LANGUAGE.




## TABLE XI.

## Birthplace.

The birthplace of those enumerated on the Tribal Schedule was assumed to be the same as the district or the state in which they were enumerated, except in the case of Hindus and obvious aliens.

The following are chief among the districts from which immigrants are drawn :-

| Sind | Persons | Males | Females |  | Persons | Males | Females |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Panjab |  |  |  |  |
| Sukkur | 1,275 | 857 | 418 | Amritsar | 2,468 | 1,870 | 598 |
| Hyderabad . . | 706 | 545 | 161 | Rawalpindi | 2,442 | 2,095 | 347 |
| Upper Sind Frontier . | 628 | 453 | 175 | Jhelum | 1,894 | 1,596 | 298 |
| Karachi . . | 343 | 217 | 126 | Sialkot | 1,784 | 1,295 | 489 |
| North-West Frontier Province |  |  |  | Jullundur | 1,666 | 1,320 | 346 |
|  |  | 1,211 | 342 | Dera Ghazi Khan | 1,632 | 963 | 669 |
| Peshawar. | 1,553 |  |  | Hoshiarpur | 1,450 | 1,216 | 234 |
| Hazara | 1,041 | 901 | 140 | Gujrat | 1,214 | 962 | 252 |
|  |  |  |  | Gujranwala | 1,194 | 870 | 324 |
|  |  |  |  | Gurdaspur . | 1,045 | 773 | 272 |

XI.-BIRTH.

| District, State, Province or Country where born. | DISTRICT OR STATE |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Balóchistã |  |  |  |  |  |  |  |  |  |  | Dis |
|  |  |  |  | Quetta-Pishin |  |  | Loralai |  |  | 2hōb |  |  |
|  | Persons | Males | Females | Persons | Males | Females | Persons | Males | Females | Persons | Males | Females |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| total | 834,703 | 466,419 | 368,284 | 127,648 | 76,467 | 51,181 | 80,769 | 44,923 | 35,846 | 70,366 | 40,346 | 30,020 |
| A. Born in India | 818,512 | 453,999 | 364,513 | 118,619 | 68,965 | 49,655 | 80,358 | 44,617 | 35,741 | 65,768 | 37,428 | 28,340 |
| I. WITHIN BALOCHISTȦN | 776,203 | 420,697 | 355,506 | 95,477 | 51,391 | 44,086 | 75,655 | 40,719 | 34,936 | 61,867 | 33,906 | 27,961 |
| Districts . . . | 351,439 | 190,726 | 160,713 | 92,199 | 49,458 | 42,741 | 75,541 | 40,619 | 34,922 | 61,800 | 33,844 | 27,956 |
| Quetta-Pishin | 93,030 | 50,059 | 42,971 | 91,285 | 48,887 | 42,398 | 720 | 397 | 323 | 228 | 217 | 11 |
| Lōralai . | 74,285 | 39,929 | 34,356 | 70 | 47 | 23 | 74,008 | 39,710 | 34,298 | 125 | 119 | 6 |
| Zhōb . | 62,223 | 34,021 | 28,202 | 368 | 238 | 130 | 390 | 265 | 125 | 61,411 | 33,473 | 27,938 |
| Bôlān . | 732 | 384 | 348 | 12 | 8 | 4 | - | . | - | . | ** | . |
| Chāgai . . . | 14,532 | 7,918 | 6,614 | 92 | 54 | 38 | 2 | 2 | . | 2 | 2 | . |
| Sibi . | 106,637 | 58,415 | 48,222 | 372 | 224 | 148 | 421 | 245 | 176 | 34 | 33 | 1 |
| States | 424,764 | 229,971 | 194,793 | 3,278 | 1,933 | 1,345 | 114 | 100 | 14 | 67 | 62 | 5 |
| Kalàt | 364,021 | 197,658 | 166,363 | 3,277 | 1,933 | 1,344 | 111 | 98 | 13 | 67 | 62 | 5 |
| Las Bëla | 60,743 | 32,313 | 28,430 | 1 | * | 1 | 3 | 2 | 1 | $\cdots$ | * | -. |
| II. BEYOND BALƠCHISTȦN | 42,309 | 33,302 | 9,007 | 23,143 | 17,574 | 5,569 | 4,703 | 3,898 | 805 | 3,901 | 3,522 | 379 |
| (a) Adjacent to Balûchis- | 33,234 | 25,929 | 7,305 | 17,544 | 13,234 | 4,310 | 4,040 | 3,336 | 704 | 2,060 | 2,706 | 354 |
| (i) British Territory | 31,551 | 24,432 | 7,119 | 16,929 | 12,720 | 4,209 | 3,778 | 3,100 | 678 | 2,672 | 2,322 | 350 |
| Bombay | 4,570 | 3,349 | 1,221 | 2,391 | 1,792 | 599 | 117 | 88 | 29 | 89 | 78 | 11 |
| N.-W. F. Province. | 3,575 | 2,868 | 707 | 1,896 | 1,497 | 399 | 366 | 293 | 73 | 569 | 477 | 92 |
| Panjāb | 23,406 | 18,215 | 5,191 | 12,642 | 9,431 | 3,211 | 3,295 | 2,719 | 576 | 2,014 | 1,767 | 247 |
| (ii) Feudatory States | 1,683 | 1,497 | 186 | 615 | 514 | 101 | 262 | 236 | 26 | 388 | 384 | 4 |
| Bombay States | 388 | 311 | 77 | 227 | 178 | 49 | 10 | 9 | 1 | 9 | 9 | $\ldots$ |
| N.-W. F. Agencies, | 525 | 523 | 2 | 214 | 212 | 2 | 11 | 11 | . | 295 | 295 | ** |
| Panjäb States | 770 | 663 | 107 | 174 | 124 | 50 | 241 | 216 | 25 | 84 | 80 | 4 |
| (b) Not adjacent to Balư. CHIStīn. | 8,765 | 7,129 | 1,636 | 5,372 | 4,167 | 1,205 | 650 | 549 | 101 | 835 | 810 | 25 |
| (i) British Territory . | 6,711 | 5,381 | 1,330 | 4,408 | 3,399 | 1,009 | 391 | 311 | 80 | 489 | 472 | 17 |
| Ajmere-Merwara | 207 | 193 | 14 | 20 | 10 | 10 | 3 | 3 | . | 177 | 177 | . |
| Assam | 10 | 6 | 4 | 3 | 2 | 1 | . | * | . | 1 | . | 1 |
| Bengal | 125 | 80 | 45 | 111 | 70 |  | 4 | 3 | 1 | 3 | 3 | . |
| Bihar and! Orissa | 63 | 53 | 10 | 38 | 28 | 5 | 4 | 2 | 2 | 2 | 2 | . |
| Burma . . | 39 | 19 | 20 | 36 | 18 | 18 | - | . | . | .. | . | . |
| Central Provinces and Berar. | 124 | 66 | 58 | 53 | 25 | 28 | 53 | 28 | 25 | 3 | 2 | 1 |
| Madras . | 135 | 79 | 56 | 100 | 58 | 42 | 1 | 1 | . | 2 | 1 | 1 |
| United Provinces | 6,008 | 4,885 | 1,123 | 4,052 | 3,188 | 864 | 326 | 274 | 52 | 301 | 287 | 14 |
| (ii) Feudatory States | 2,054 | 1,748 | 306 | 964 | 768 | 196 | 259 | 238 | 21 | 346 | 338 | 8 |
| Baroda . . | 7 | 5 | 2 | 2 | 1 | 1 | 1 | *. | 1 | 3 | 3 | - |
| Central India | 133 | 99 | 34 | 80 | 50 | 30 | 8 | 7 | 1 | 24 | 24 | * |
| Hyderabad . . | 76 | 61 | 15 | 66 | 53 | 13 | . | . | $\cdots$ | 4 | 2 | 2 |
| Kashmir - | 899 | 794 | 105 | 466 | 396 | 70 | 90 | 84. | 6 | 88 | 86 | 2 |
| Mysore . | 57 | 30 | 27 | 50 | 26 | 24 | . | . | - | 3 | 1 | 2 |
| Rajputana . . | 850 | 741 | 109 | 275 | 229 | 46 | 160 | 147 | 13 | 222 | 222 | . |
| Travancore . . | 5 | 3 | 2 | . | - | . | - | . | $\cdots$ | 2 | .. | 2 |
| U. P. States | 27 | 15 | 12 | 25 | 13 | 12 | . | . | - | . | " | . |
| (c) Irrench and Portugutse | 183 | 163 | 20 | 133 | 115 | 18 | 12 | 12 | * | 5 | 5 | . |
| (d) Imdia unspecipied .\| | 127 | 81 | 46 | 94 | - 58 | 36 | 1 | 1 | -• | 1 | 1 | . |

PLACE.

| ${ }_{\text {thiots }}$ |  |  |  |  |  |  |  |  | States |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bôlàn |  |  | Chägai |  |  | Sibī |  |  | Kalàt |  |  | Las Bèla |  |  |
| Persons | Males | Females | Persons | Males | Females | Persons | Males | Females | Persons | Males | Females | Persons | Males | Females |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| 8,096 | 1,492 | 604 | 16,344 | 8,107 | \%,837 | 117,189 | 66,846 | 50,343 | 359,086 | 194,598 | 164,488 | 61,205 | 32,640 | 28,585 |
| 2,075 | 1,475 | 600 | 15,746 | 8,731 | 7,015 | 116,005 | 65,764 | 50,241 | 358,736 | 194,380 | 164,356 | 61,204 | 32,639 | 28,565 |
| 961 | 570 | 391 | 15,349 | 8,427 | 6,922 | 108,031 | 59,465 | 48,566 | 358,010 | 193,850 | 164,160 | 60,853 | 32,369 | 28,484 |
| 746 | 393 | 353 | 14,183 | 7,732 | 6,451 | 105,973 | 58,108 | 47,865 | 996 | 571 | 425 | 1 | 1 | .. |
| 48 | 30 | 18 | 152 | 125 | 27 | 512 | 343 | 169 | 84 | 59 | 25 | 1 | 1 | . |
| . | - | .. | . | .. | .. | 76 | 50 | 26 | 6 | 3 | 3 | .. | . | . |
| 2 | 2 | .. | 1 | 1 | .. | 51 | 42 | 9 | . | . | , | .. | . | . |
| 662 | 340 | 322 | . | .. | . | . | . | . | 58 | 36 | 22 | . | . | . |
| 4 | 2 | 2 | 14,006 | 7,583 | 6,423 | 81 | 67 | 14 | 345 | 208 | 137 | . | .. | $\cdots$ |
| 30 | 19 | 11 | 24 | 23 | 1 | 105,253 | 57,606 | 47,647 | 503 | 265 | 238 | .. | .. | .. |
| 215 | 177 | 38 | 1,166 | 695 | 471 | 2,058 | 1,357 | 701 | 357,014 | 193,279 | 163,735 | 60,852 | 32,368 | 28,484 |
| 215 | 177 | 38 | 1,166 | 695 | 471 | 2,054 | 1,353 | 701 | 356892 | 193,213 | 163,879 | 239 | 127 | 112 |
| . | .. | . | . | . | .. | 4 | 4 | * | 122 | 66 | 56 | 60,613 | 32,241 | 28,372 |
| 1,114 | 905 | 209 | 397 | 304 | 93 | 7,974 | 6,299 | 1,675 | 726 | 530 | 196 | 351 | 270 | 81 |
| 881 | 711 | 170 | 320 | 241 | 79 | 6,449 | 5,004 | 1,445 | 601 | 438 | 163 | 339 | 259 | 80 |
| 86.9 | 703 | 166 | 299 | 228 | 71 | 6,149 | 4,733 | 1,416 | 581 | 425 | 156 | 274 | 201 | 73 |
| 65 | 51 | 14 | 38 | 25 | 13 | 1,458 | 997 | 461 | 242 | 197 | 45 | 170 | 121 | 49 |
| 20 | 15 | 5 | 13 | 12 | 1 | 691 | 558 | 133 | 18 | 15 | 3 | 2 | 1 | 1 |
| 784 | 837 | 147 | 248 | 191 | 57 | 4,000 | 3,178 | 822 | 321 | 243 | 118 | 102 | 79 | 23 |
| 12 | 8 | 4 | 21 | 13 | 8 | 300 | 271 | 29 | 20 | 13 | 7 | c5 | 58 | 7 |
| . | . | . | 1 | 1 | . | 61 | 47 | 14 | 15 | 9 | 6 | 65 | 58 | 7 |
| .. | .. | . | . | . | . | 5 | 5 | . | - | .. | .. | . | . | . |
| 12 | 8 | 4 | 20 | 12 | 8 | 234 | 219 | 15 | 5 | 4 | 1 | . | . | . |
| 225 | 190 | 35 | 73 | 59 | 14 | 1,502 | 1,278 | 224 | 98 | 6 B | 32 | 10 | 10 | .. |
| 203 | 171 | 32 | 56 | 44 | 12 | 1,116 | 947 | 169 | 41 | 30 | 11 | 7 | 7 | . |
| . | . | . | . | - | . | 6 | 2 | 4 | 1 | 1 | . | . | .. | . |
| .. | . | . $\cdot$ | . | - | .. | 6 | 4 | 2 | -• | .. | . | $\ldots$ | . | . |
| -1 | 1 | - | 1 | . | 1 | 3 | 1 | 2 |  | .. | .. | 2 | 2 | - |
| . | .. | . | . |  | $\cdots$ | 23 | 20 | 3 | 1 | 1 | .. | * .. | . | . |
| - | . | . | . | - | . | 3 | 1 | 2 | . | . | . | . | . | . |
| 6 | 4 | 2 | . | - | . | 9 | 7 | 2 | - | . | . | -. | .. | .. |
| 1 | 1 | .. | 10 | 4 | 6 | 20 | 13 | 7 | 1 | 1 | . | .. | . | .. |
| 195 | 165 | 30 | 45 | 40 | 5 | 1,046 | 899 | 147 | 38 | 27 | 11 | 5 | 5 | . |
| 22 | 19 | 3 | 17 | 15 | 2 | 386 | 331 | 55 | 57 | 36 | 21 | 3 | 3 | . |
| . | . | . | . | .. | . | 1 | 1 | . | . | .. | . | $\cdots$ | . | . |
| .. | . | . | . | . | . | 20 | 17 | 3 | 1 | 1 | . | . | . | . |
| . | -. | .. | . | . | . | 4 | 4 | . | 1 | 1 | . | 1 | 1 | .. |
| 20 | 17 | 3 | 12 | 11 | 1 | 207 | 192 | 15 | 14 | 6 | 8 | 2 | 2 | . |
| .. | .. | . | . | . | .. | 3 | 2 | 1 | 1 | 1 | .. | . | .. | .. |
| 1 | 1 | .. | 5 | 4 | 1 | 148 | 112 | 36 | 39 | 26 | 13 | . | .. | . |
| 1 | 1 | . | . | - | .. | 2 | 2 | * | - | . | . | . | . | .. |
| .. | .. | .. | .. | . | . | 1 | 1 | . | 1 | 1 | . | . | .. | .. |
| 2 | 1 | 1 | 2 | 2 | .. | 6 | 5 | 1 | 23 | 23 | .. |  | . | . |
| 6 | 3 | 3 | 2 | 2 |  | ${ }^{7}$ | 12 | 5 | 4 | 3 | 1 | 2 | 1 | 1 |



PLACE-concld.
Where enumerated

| mircts |  |  |  |  |  |  |  |  | Statrs |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Botañ |  |  | Chàgai |  |  | sibzi |  |  | Kalàt |  |  | I.as Beia |  |  |
| Persons | Males | Females | Persons | Males | Females | Persions | Males | Females | Persons | Males | Females | Persans | Males | Females |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 | ${ }^{21}$ | 22 | ${ }^{23}$ | 24 | 25 | ${ }^{26}$ | 27 | 28 |
| 10 | 9 | 1 | 597 | 375 | 222 | 1,138 | 1,045 | ${ }^{93}$ | 334 | 204 | 130 | .. | . | .. |
| 10 | 9 | 1 | 497 | 304 | 193 | 1,018 | 937 | 81 | 50 | 34 | 16 | .. | .. | .. |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | 230 | 129 | 101 | . | .. | . |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | . | $\cdots$ | .. | .. |
| ¿.. | .. | .. | .. | .. | . | .. | .. | .. | .. | .. | . | . | .. | .. |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. |
| .. | .. | .. | .. | .. | .. | .. | .. | . | .. | .. | .. | .. | . | . |
| .. | .. | . | .. | .. | .. | 115 | 104 | 11 | .. | .. | .. | .. | . | .. |
| .. | .. | .. | 100 | 71 | 29 | 4 | 3 | 1 | 40 | 27 | 13 | .. | .. | . |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | 7 | 7 | .. | .. | .. | $\therefore$ |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | ${ }^{6}$ | ${ }^{6}$ | . | . | .. | .. |
| .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | . | .. | .. | .. | .. |
| .. | .. | .. | .. | .. | .. | .. | , | . | .. | . | .. | .. | . | .. |
| 11 | 8 | 3 | .. | .. | .. | 41 | 32 | 9 | 11 | 9 | 2 | 1 | 1 | .. |
| 10 | 8 | 2 | .. | .. | .. | 39 | 32 | 7 | 11 | 9 | 2 | .. | .. | .. |
| 10 | 8 | 2 | .. | .. | .. | 34 | 28 | 6 | 9 | 7 | 2 | .. | .. | .. |
| .. | . | .. | .. | .. | .. | 2 | 2 | .. | 2 | 2 | $\cdots$ | .. | . | .. |
| .. | .. | .. | .. | . | .. | 3 | 2 | 1 | .. | .. | .. | . | .. | .. |
| .. | .. | . | . | .. | .. | . | .. | .. | . | .. | $\cdots$ | . | .. | . |
| 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | $\cdots$ | 1 | 1 | .. |
| .. | .. | .. | .. | .. | .. | . | .. | . | .. | .. | $\cdots$ | .. | .. | . |
| .. | .. | . | .. | .. | .. | . | . | . | .. | .. | . | . | .. | . |
| .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | . | .. |  |
| . | .. | .. | ..- | . | . | .. | . | . | . | . | .. | .. | . |  |
| .. | . | .. | .. | .. | .. | .. | . | .. | . | . | .. | .. | . | . |
| . | .. | .. | .. | .. | . | .. | .. | . | . | . | . | .. | .. | .. |
| .. | .. | .. | .. | .. | . | . | .. | $\cdots$ | . | . | . | .. | . |  |
| .. | .. | .. | .. | . | .. | 1 | . | 1 | . | . | .. | . | .. |  |
| .. | . | .. | .. | . | .. | . | $\cdots$ | .. | .. | $\cdots$ | .. | .. | $\cdots$ |  |
| .. | .. | .. | .. | . | .. | . | $\cdots$ | . | .. | . | .. | . | . |  |
| .. | .. | .. | .. | . | .. | 1 | 1 | . | . | .. | .. | .. | .. |  |
| .. | .. | .. | .. | .. | .. | . | - | . | . | $\cdots$ | . | .. | .. |  |
| .. | .. | .. | .. | - | .. | 1 |  | . | . | . | . | .. | . | . |
| .. | .. | .. | . | .. | .. | .. | .. | . | . | .. | .. | .. | . | .. |
| .. | .. | .. | .. | .. | .. | 1 | 1 | .. | 3 | 3 | . | .. | . |  |
| .. | .. | .. | .. | .. | . | . | . | . | .. | - | . | .. | . | .. |
| .. | .. | .. | .. | .. | . | 1 | 1 | . | 3 | 3 |  | . | .. | . |
| . | . | .. | .. | .. | .. | .. | . | . | . | . | . | . | . |  |
| .. | .. | .. | . | . | . | . | . | .. | . | . | .. | .. | . | .. |
| .. | .. | . | 1 | 1 | .. | 2 | 2 | .. | 2 | 2 | .. | .. | . | .. |
| . | .. | - | 1 | 1 | .. | 2 | 2 | . | 2 | 2 | .. | .. | . | $\cdots$ |
| .. | . | .. | .. | .. | $\cdots$ | .. | .. | . | * | . | .. | - | .. | . |
| .. | .. | .. | .. | .. | - | 1 | 1 | $\cdots$ | .. | $\cdots$ |  |  | .. |  |



## 41

## TABLE XII.

## Infirmities.

In Part I age is unspecified for 3,111 infirm belonging to the $\mathbf{7 7 1 , 6 9 6}$ souls enumerated on the Tribal schedule.

In both Parts there is a discrepancy in the total number of the infirm, as one deaf-mute male in Chāgai and one blind male in Sibī were also returned as insane.

## XII.-INFIRMITIES,

Part A.-Distribution by Age.

XII.-INFIRMITIES.

Part $_{\text {AR }}$-Distribution by Districts and States.


$$
-1
$$

## TABLE XII A.

## Infirmities by Selected Tribes and Races,

(Indigenous Musalmāns only.)

| Tribe or Raca | Yoptlation |  |  | Ingane |  | Deap.jute |  | Buind |  | Leper |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Persons | Mries | Females | Males | Females | Males | Females | Males | Females | Males | Females |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Indigenous <br> Musalmāns | 734,610 | 328,204 | 336,406 | 241 | 98 | 464 | 179 | 1,007 | 866 | 60 | 16 |
| Balōch | 169,190 | 91,959 | 77,231 | 51 | 27 | 116 | 46 | 296 | 238 | 15 | 3 |
| (i) Eastern | 111,919 | 61,351 | 50,568 | 30 | 8 | 73 | 29 | 200 | 142 | 7 | 3 |
| 13ugti | 19,370 | 10,893 | 8,477 | 2 | 1 | 16 | 7 | 29 | 2 | $\cdots$ | * |
| Dōmbkī | 5,713 | 3,109 | 2,604 | 1 | 1 | 4 | .. | 20 | 33 | . | . |
| Khetrāo | 14,153 | $\begin{array}{r}111 \\ 7,3 \% \\ \hline\end{array}$ | 89 6,781 | $\cdots 5$ | $\cdots{ }_{2}$ | $\cdots$ | $\cdots$ | 33 | - 21 | $\cdots$ | $\cdots \quad 1$ |
| Magasī - | 17,775 | 9,772 | 8,005 | 11 | 1 | 7 | 4 | ${ }_{36}$ | 30 | 1 | 1 |
| Marī . | 22,233 | 12,508 | 9,725 | 5 | 1 | 13 | 6 | 16 | 8 | 3 | 1 |
|  | 31,267 | 16,938 | 14,329 | 6 | 2 | 27 | 8 | 61 | 46 | 1 | 1 |
| Others : | 989 $21 \%$ | 520 128 | 469 89 | . | $\because$ | $\cdots 1$ | $\because$ | ', 5 | $\cdots$ | $\ldots$ | . |
| (ii) Western | 57.271 | 30,60S | 26,663 | 21 | 19 | 43 | 17 | 96 | 96 | 8 | . ${ }^{\text {a }}$ |
| Barr | 794 | 447 | 347 | .. | . | . | -. | ., | . | .. | . |
| Buledi | 1,340 | 723 | 617 | .. | $\ldots$ |  | .. |  | . | $\ldots$ | - |
| Dashti | 983 | 553 | 430 | 1 | 1 | 1 | 2 | 5 | 1 | . | - |
| Gabōl | 80 86 | 44 | 36 43 | $\cdots$ | $\cdots$ | " | .. |  | $\cdots$ | $\cdots$ | .. |
| Grınshãdzai | 143 | 89 | 54 | . | . |  | . | 1 | 2 | .. | . |
| Gichki . | 554 | 269 | 285 | .. | . | $\cdots$ | . | 3 | 2 | $\ldots$ | $\cdots$ |
| Gôrgèj | 46 | 24 | 22 | . | .. | .. | . |  |  | . | - |
| Hōt Kallagī | 1,231 | 641 | 590 | . | . |  | $\cdots$ | 5 | 6 | - | - |
| Kalagi | 443 | 234 | 209 | - | - | 2 | $\cdots$ | 1 | 3 | . | . |
| Kalmati | 187 | 110 | 77 | - | . | .. | . | 1 | . | . | . |
| Kaudāi , | 1,132 | 607 | - 525 | . | $\cdots$ | 1 | . | .. | . | $\cdots$ | . |
| Katōhar | 186 | 98 | 88 | . | - | . | . | $\cdots$ | . | $\cdots$ | . |
| Kêngizaî K hösa | 460 | 242 | 218 | . | . | . |  | . | $\ldots$ | . | . |
| K hosa | 1,170 | 607 | 563 | . | . | - | . | $\cdots$ | . | . | - |
| Kôlwãi | 1,กอิ | 589 | 465 | $\cdots$ |  | 1 | .. | 3 | 1 | 1 | - |
| Kulănchī̀. Lãshãrī | 51 | 26 | 25 | . | - | 1 | . | 3 | 1 | 1 | . |
| Lāshârī : | 459 | 230 | 229 | . | . | .. | . | $\cdots$ | $\ldots$ | $\bullet$ | $\cdots$ |
|  | 209 | 120 63 | 89 | $\cdots$ | - | $\cdots$ | . | . | $\cdots$ | . | $\cdots$ |
| Mullãzai . |  |  |  |  |  |  |  |  |  |  |  |
|  | 512 | 282 | 230 | . | . | .. | . | 2 | 1 | $\cdots$ | . |
| Purki . | 683 | 145 | 184 | $\cdots$ | $\cdots$ | . | . | - | . | . | - |
| Raīa | 4,147 | 2,187 | 1837 1,960 | 1 | $\cdots$ | . |  | 6 | 7 | $\cdots$ | $\ldots$ |
| Rakhshãni | 16,913 | 9,087 | 7,826 | 4 |  | 11 | 2 | 18 | 20 | . | $\ldots$ |
| Rind - . | 9,022 | 4,736 | 4,286 | 9 |  |  | 10 |  | 41 | 6 | .. |
| Sãmi | 1,126 | 627 | 4,29 |  | 1 | 2 |  | 1 | 2 | 1 | .. |
| Sangur . | 5,798 | 3,049 | 2,749 | 1 | 4 | 2 | $\cdots$ | 4 | 2 | .. | . |
| Sanjranī | 121 | 62 | 59 | .. | .. | 2 | . | .. | 1 | . | .. |
| Shahzâda . . | 609 | 317 | 292 | . | .. |  | .. | . | .. | - | . |
| Taukì | 2,822 | 1,574 |  | 3 | 2 | 3 | 1 | 8 | 4 | .. | . |
| Wâdela | 247 | 130 | 117 |  |  |  | . |  | .. | , | . |
| Others | 4,208 | 2,297 | 1,911 | 2 | 2 | 3 | 2 | 10 | 3 | . | .. |
| Brāhūī . <br> (i) Original nucleus | 167,787 | 93,095 | 74,692 | 58 | 26 | 79 | 48 | 162 | 141 | 19 | 7 |
|  | 15,047 | 8,302 | 6,745 | 3 | 1 | 6 | 5 | 6 | 15 | 3 | . |
| Ahmadzai <br> Iltàzai <br> Gurgnari <br> Kalandrâi i <br> Kambrâī | 25 | 15 | 10 | . | . | .. | . | * | .. | .. | .. |
|  | 156 | 85 | 71 | $\cdots$ | . | . |  | $\cdots$ |  |  | .. |
|  | 2,041 | 1,124 | 917 | . | .. | $\cdots$ | 1 | 1 | 4 | 1 | . |
|  | 2,012 3,095 | 1,188 | 874 | . | . | 4 |  | .. | - | .. | . |
|  |  | 1,07 | 1,416 | . | $\ldots$ | 4 | 3 | " | 3 | $\cdots$ | . |
|  | 2,654 | 1,450 |  |  | 1 |  | 1 | 1 | 1 | 1 | .. |
| Mirwâri Rodènī Sumālârī | 1,325 | . 724 | 1,601 | $\cdots$ |  |  |  | 2 | 1 |  | .. |
|  | 3,739 | 2,087 | 1,652 | 1 | . | 1 |  | 8 | 6 | 1 | , |
| (ii) Sarāz ${ }^{\text {a }}$ a | 55,370 | 30,615 | 24,755 | 31 | 10 | ล\% | 15 | 80 | 59 | 4 | 2 |
| Mangulzai | 11,595 | 6,377 |  |  |  | 12 | 3 |  |  | 1 | . |
| Kürd | 3,476 | 1,928 | 1,548 | $\ldots$ | 1 | ., | .. | 8 | 3 | .. | .. |
| Lahrī . | 5,839 | 3,314 | 2,525 | ${ }^{\text {. }} 6$ | 2 | - 4 | $\cdots$ | 11 | 6 | $\cdots$ | - ... |
| Luăngav | 10,979 | 6,007 | 1,972 | - 9 | 1 | 10 | 3 | 14 | 8 | .. | $\cdots$ |
| Mămashabī | 3,866 | 2,143 | 1,723 | 3 |  |  | 2 | 3 | 5 | .. | 1 |
| Raīsãnī <br> Rustumzai <br> Sarparra <br> Sātakzai <br> Shah vãni <br> Zagr Mengal | 1,977 |  |  |  | 1 |  | 1 |  | 2 | - |  |
|  | 656 | 341 | 315 | ". |  | $\cdots 1$ |  | 1 | .. | ". | . |
|  | 2,212 | 1,213 | 999 |  | . |  | .. | 5 | 1 | - | .. |
|  | 1,278 | 715 | 563 | 1 |  | - |  | 1 | 4 | . | . |
|  | 8,770 | 4,894 | 3,876 | 6 | 2 | 6 | 1 | 7 | 5 | 1 | .. |
|  | 4,722 | 2,590 | 2,132 | 1 | 1 | 4 | 1 | 2 | 3 | : | 1 |

XII A.-INFIRMITIES BY SELECYED TRIBES AND RACES.
(Indigenous Musalmāns only.)

| Tribe or Race | Poptlation |  |  | Insane |  | Dear-mute |  | Blind |  | Leper |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Persons | Males | Females | Males | Females | Males | Females | Males | Females | Males | Females |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| (iii) Jhalavoan | 94,708 | 52,697 | 42,011 | 28 | 15 | 33 | 23 | 72 | 63 | 12 | 5 |
| Bizanjar . | 10,858 | 5,906 | 4,952 | 3 | 1 | 5 | 4 | 8 | 11 | 2 | . |
| Mâruini ${ }^{\text {a }}$ | 1,248 | 674 | 574 |  |  | $\cdots$ | $\cdots$ | - ${ }^{17}$ | 1 |  | $\cdots$ |
| Mâmasanī : | 13,489 26,805 | 7,474 15,199 | 6,015 11,606 | 4 8 | 4 4 4 | ${ }_{13}^{4}$ | 5 | 17 28 | 6 18 | 1 3 | 4 |
| Nichârī : | 26,805 3,641 | 15,199 2,060 | 1,581 | 8 | 1 | 13 | $\bigcirc$ | -3 | 18 | .. | .. |
| Pandrầī . | 2,007 | 1,115 | 892 |  | . | 1 |  |  |  | 1 | .. |
| Sājdi | 4,011 | 2,239 | 1,772 |  | 2 | $\stackrel{2}{8}$ | 3 | 5 | 12 | 3 | $\cdots$ |
| Zahrī . . | 32,649 | 18,030 | 14,619 | 6 | 3 | 8 | 3 | 11 | 15 | 2 | 1 |
| (iv) Miscellaneous | 2,662 | 1,481 | 1,181 | 2 | $\cdots$ | 3 | 5 | 4 | 4 | $\cdots$ | . |
| Nighāri . | 1,311 | 718 | 593 | . | 9 | 1 | .. | 1. | $\cdots$ | . | . |
| Pirri-Käri . . | 1,517 | 278 | 239 | . | .. | .. | .. | .. | 1 | . | $\cdots$ |
| Reikīzai . . | 611 | 336 | 275 |  | $\cdots$ | . | .. |  |  | . | $\cdots$ |
| Others . | 223 | 149 | 74 | 2 | . | 2 | 5 | 3 | 3 | .. | . |
| Pathān | 188,093 | 102,148 | 85,945 | 58 | 14 | 110 | 29 | 170 | 135 | 8 | 2 |
| Bābì . | 323 | 173 | 150 |  | $\cdots$ | .. | . | 1 | 1 | $\cdots$ | .. |
| Barech - | 854 | 480 | 374 | $\cdots$ | . |  |  | 3 | 2 | . | .. |
| Jafar - | 1,286 | 690 | 596 |  | $\cdots$ |  |  | 1 | 1 | $\cdots$ | 2 |
| Kākar . | 105,073 | 57,752 | 47,321 | 36 | 5 | 53 | 18 | 9:) | 56 | 3 | 2 |
| Dã $\begin{gathered}\text { 亿 }\end{gathered}$. <br> Dumar | \% 284 | 156 4.267 | 128 3.488 |  | . | $\cdots 4$ | $\cdots$ |  |  | . | $\cdots 1$ |
| Lamar | 7,755 492 | $\begin{array}{r}4.267 \\ 274 \\ \hline\end{array}$ | 3,488 218 |  |  | 4 | $\because$ | 4 | 4 |  | $\ldots 1$ |
| Sanzarkhēl | 56,032. | 30,644 | 25,388 | 21 | 4 | 29 | 12 | 58 | 39 | 2 | 1 |
| Sargara | 2,343 | 1,265 | 1,078 | .. | . | 1 | - | 1 | 1 | .. | . |
| Snatia | 23,349 | 12,945 | 10,407 | 7 | 1 | 15 | 4 | 14 | $j$ | .. | .. |
| Targhara | 14,089 | 7,770 | 6,3:9 | 3 | , ${ }^{\text {c }}$ | 2 | 2 | 11 | 6 | .. | - |
| Others | 729 | 431 | 298 | 1 | . | 2 | $\cdots$ | 2 | 1 | 1 |  |
| Kñsī | 1,337 | 705 | 632 |  | * |  | . |  |  | -. | . |
| Lunī. - | 2,816 | 1,496 | 1,320 | -. | 1 | 5 | $\cdots 3$ | 3 34 | 3 44 | 1 | $\because$ |
| Prnị | 28,675 | 15,245 | 13,430 | 11 | 4 | 22 | 3 | 34 | 44 | 2 | - |
| Main branch | 6,714 | 3,496 | 3,218 |  |  | 3 | , | 11 | 20 | . | .. |
| Isöt . | 2,512 | 1,515 | 1,297 | 2 |  |  | - | 3 | $\cdots$ | 1 | . |
| Mandökhêl | 4,944 | 2,653 | 2,391 | 4 |  | 11 | 3 | 7 | 8 | '* | . |
| Müsakhēl | 12,202 | 6,533 | 5,669 | 3 | 2 | 8 | .. | 12 | 16 | 1 | . |
| Zarkữ | 2,003 | 1,018 | 955 | " | .. | -. |  | 1 |  | .. | . |
| Shirrāni . | 8,552 | 4,538 | 4,014 | 1 | 2 | 1 | 4. | 8 | 6 | $\cdots$ | $\cdots$ |
| Tarin ${ }^{\text {a }}$ | 37,411 | 20,077 | 17,334 | 8 | 2 | 25 | 3 | 30 | 18 | 1 | $\cdots$ |
| Abdàl Achak$z a i$. | 20,272 | 11,199 | 9,073 | $\bar{\square}$ | 1 | 13 | 2 | 19 | 6 | 1 | - |
| Spin Tarin . | 5,134 | 2,713 | 2,421 | 3 | 1 | 7 | 1 | \$ | 10 | - | . |
| Tor Tarin | 11,890 | 6,086 | 5,804 | .. | . | 5 | .. | 3 | 2 | $\ldots$ | \% |
| Others. | 115 | 79 | 36 | " | . | .. | .. | . | +. | 4 | $\cdots$ |
| Zmarai | 1,228 | 694 | 534 |  | .. |  | . | \% | 1 | it | $\cdots$ |
| Others . | 538 | 298 | 240 | 2 | , | 2 | \% | . | 3 | 1 | 1. |
| $\begin{aligned} & \text { Lāsi (Panj } \\ & \text { Rāj) } \end{aligned}$ | 27,779 | 14,857 | 12,922 | 22 | 10 | 46 | 9 | 35 | 35 | 2 | $\cdots$ |
| Angâria . | 3,146 | 1,656 | - 1,490 | 4 | 1. | 6 | 1 | ${ }^{2}$ | 3 | * | - |
| Burrã | 5,374 | 2,933 | 2,441 | 9 | 1 | 5 12 | 1 | 11 | 8 | - 1 | $\cdots$ |
| Jaxmōt | 9,724 | 5,203 | 4,521 | 6 | ${ }_{1}^{6}$ | 13 | 3 4 | 11 | 8 | + 1 |  |
|  | 5,103 4,432 | 2,688 2,377 | 2,415 | 2 1 | 1 | 10 | 4 | 7 | 115 | 1 | $\ldots$ |
| Jatt | 78,397 | 42,670 | 35,727 | 16 | 8 | 64 | 29 | 198 | 174 | 1 | c |
| Sayyid | 21,296 | 11,008 | 10,288 | 6 | 1 | 8 | 5 | 24 | 11 | . | " |
| Other Musalmāns | 82,068 | 42,467 | 39,601 | 30 | 12 | 41 | 13 | 122 | 132 | - 15 | 4 |
| Darzãda . | 10,257 | 5,215 | 5,042 | 5 | 1 | 2 | $\stackrel{2}{2}$ | 17 | 22 | 5 | .. |
| Dēhwār | 7,323 | 4,009 | 3,317 | 5 | - | 4 | 3 | 18 | 17 | . . 1 | . |
| Gadra | 7,201 | 3,716 | 3,485 | 6 | 4 | 9 | 5 | 14 | 13 | 1 |  |
| Ghulãa | 20,244 | 9,545 | 10,699 | 2 | 3 | 4 | . | 15 | 22 | .. | $\ldots$ |
| Ghulānȧzād | 7,738 | 4,233 | 3,505 | 4 | .. | 4 | * | 9 | 7 | -. | . |
| Gōla . | 834 | 462 | 372 |  | $\cdots$ | $\cdots$ | $\cdots$ | 0 |  | + | - |
| Jat . | 5,680 | 3,151 | 2,529 | 1 | 1 | 5 | $\cdots$ | 9 | 10 | \% | . |
| Khôja | 367 | 185 | 182 | \% | .. | $\cdots$ | 1 | - | ${ }^{-1} 4$ | $\cdots$ | $\cdots$ |
| Kōrī | 570 | 308 | 262 |  | - |  |  | 12 |  |  |  |
| Loorī . | 10,936 | 5,912 | 5,024 | 3 | . | 6 | 1 | 12 | 9 | 2 | 3 |
| Mēd. | 2,494 | 1,259 | 1,235 | 1 | 1 | 1 | 1 | 10 | 11 | $\cdots$ |  |
| Nakīb | 6,536 | 3,444 | 3,092 | 3 | 2 | 2 | .. | 17 | 17 | 7 | 1 |
| Others | 1,885 | 1,028 | 857 | $\cdots$ | * | - | $\cdots$ | . | ${ }^{\circ}$ | $\cdots$ | $\cdots$ |



## TABLE XIII.

Caste, Tribe, Race or Nationality.
XIII.-CASTE, TRIBE,

| Caste, Tribe, Race or Nationality | Baloùchistã |  |  | DISTRICTS |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | cetta-Pishin |  | Lobracas |  | Zпбв |  | Bōlãs |  | Cricast |  | Sth |  |  |  |
|  |  |  |  | Administered area | Mari-Bugti |  |  |  |  |  |  |  |
|  | Rersons | Males | Females |  |  | Males | Females | Malcs | Females | Males | Frmales | Males | $\begin{gathered} \mathrm{Fe} \\ \text { males } \end{gathered}$ | Males | Females | Males | Females | Males | Females |
| 1 | 2 | 3 | 4 | 5 | 6 |  |  | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| total | 834,703 | 466,419 | 368,284 | 76,467 | 51,181 | 44,923 | 35,846 | 40,346 | 30,020 | 1,492 | 604 | 8,107 | 7,237 | 47,558 | 34,865 | 19,288 | 15,478 |
| Indigenous. | 752,394 | 407,763 | 344,631 | 47,233 | 40,303 | 34,972 | 30,213 | 33,491 | 27,613 | 504 | 348 | 8,340 | 6,835 | 39,111 | 32,179 | 19,219 | 15,434 |
| Semi-indigenous | 25,411 | 14,767 | 10,644 | 3,303 | 2,277 | 6,141 | 4,927 | 3,015 | 1,939 | 5 | 1 | 347 | 247 | 1,336 | 720 | 15 | 13 |
| Altens . | 56,898 | 43,889 | 13,009 | 20,931 | 8,601 | 3,810 | 706 | 3,840 | 468 | 983 | 255 | 420 | 155 | 8,111 | 1,966 | 54 | 31 |
| European - | 4,210 | 3,382 | 828 | 3,109 | 740 | 41 | 12 | 132 | 12 | 10 | 7 | 1 | 1 | 73 | 52 | $\cdots$ | .. |
| Anglo-Indian. | $1: 3$ | 64 | 59 | 44 | 39 | - | 1 | 1 | . | 2 | 3 | . | -. | 12 | 16 | .. |  |
| Oriental | 52,585 | 40,443 | 12,122 | 22,778 | 7,822 | 3,769 | 693 | 3,707 | 456 | 971 | 245 | 419 | 154 | 7,026 | 1,898 | 54 | 31 |
| Trane-Indus. | 7,140 | 5,796 | 1,344 | 3,613 | 1,023 | 317 | 66 | 730 | 46 | 14 | 1 | 79 | 28 | 809 | 67 | 9 | 1 |
| Cis-Indus . | 45,425 | 34,647 | 10,778 | 19,165 | 6,799 | 3,452 | 627 | 2,977 | 410 | 957 | 244 | 340 | 126 | 6,217 | 1,831 | 45 | 30 |
| Balö́ch . <br> Indigenous. | $\begin{gathered} 172,473 \\ 169,190 \end{gathered}$ |  | 78,654 | 505 | 376 | 8,978 | $7,855$ |  |  | $233$ | 221 | 3,637 | 3,052 | 14,666 | 12,156 | 17,916 | 14,045 |
|  |  | $91,959$ | 77,231 | 467 | 361 | 7,003 | $7,058$ | 2 | 4 | $231$ | 220 | 3,636 | 3,052 | 14,391 | 11,951 | 17,002 | 14,032 |
| (i) Eastern | 111,919 | 61,351 | 50,568 | 346 | 271 | 7,892 | 7,049 | 2 | 3 | 231 | 220 | .. | $\cdots$ | 14,289 | 11,897 | 17,890 | 14,025 |
| Bugti | 10,370 | 10,893 | 8,477 | 13 | 810 | 67 | 58 | .. | .. | 5 | ${ }^{2}$ | -. | .. | $\begin{aligned} & 241 \\ & 869 \end{aligned}$ | $\begin{aligned} & 198 \\ & 761 \end{aligned}$ | 10,504 | 8,161$\because$$\because 12$ |
| Dōmbkī | 5,713 | 3,109 | 2,604 |  |  |  |  |  |  | .. |  |  |  |  |  |  |  |
| Jakhrànī | 200 | 111 | 89 | . | $\cdots$ | $\because$ | $\ddot{818}$ | $\cdots$ | . | .. | . | . | $\cdots$ | 111 | 89 | .. |  |
| Kheträn | 14,123 | 7,372 | 6,781 | ${ }^{2}$ |  | 6,710 | 6,2168 | $\because$ | .. | ${ }^{\cdot} 1$ | . | . | $\cdots$ | 646 | 553 | 14 |  |
| Magasi | 17,777 | 9,772 | 8,005 | 7 | 4 |  |  |  |  |  | .. | .. | .. | з68 | 466 |  | 12 |
| Marī | 22,233 | 12,508 | 9,725 | 15 | 11 | 1,054 | 74225 | ${ }^{*}{ }_{2}$ | ${ }^{*}{ }_{3}$ | 211 | 8210 | .. | . | 3,644 | 2,787 | 7,357 | 5,8457 |
| Rind. | 31,287 | 16,938 | 14,329 | 249 | 202 | 52 |  |  |  |  |  | . | . | 7,831 | 6,521 | 7,358 |  |
| Umrãnī | 989 | 520 | 489 | $\cdots 51$ | ${ }^{*}{ }^{6}$ | ${ }^{*}{ }_{3}$ | . | $\cdots$ |  | $\cdots$ | .. | $\because$ |  | 518 | 469 |  | $\because$ |
| Others | 217 | 128 | 89 |  |  |  |  |  | . |  |  |  | $\cdots$ | 60 | 53 | 7 |  |
| (ii) Western | 57,271 | 30,608 | 26,663 | 121 | 90 | 11 | 9 | . | 1 | .. | . | 3,636 | 3,052 | 102 | 54 | 12 | 7 |
| Barr | 794 | 447 | 347 | . | . | .. | .. | .. | $\ldots$ | $\cdots$ | . | $\cdots$ | $\cdots$ | . | $\cdots$ |  | .. |
| Bulêdî | 1,340 | 723 | 617 | . | $\cdots$ |  |  |  |  |  | .. | .. | $\cdots$ |  |  | ..$\cdots$ |  |
| Dashti | 983 | 553 | 430 | \% | . | $\cdots$ | $\ldots$ | $\cdots$ | . | $\cdots$ | .. | $\cdots$ | .. | 18 | 7 |  |  |  |
| Dōdâi | 80 | 44 | 36 | . | . |  |  |  |  |  | $\cdots$ | * | $\ldots$ | .. | .. | $\ldots$.. |  |
| Gabôl | 86 | 43 | 43 | . | .. | .. | $\cdots$ | . | .. | . |  |  |  |  |  |  |  |  |
| Gamshădzai | 143 | 89 | 54 |  | $\cdots$ | . | . | - | . | .. | . | 89 | 54 | .. | . | . | . |
| Gichkī | 554 | 269 | 285 | .. | .. | .. | .. | .. | .. | .. | .. | . | .. | 1 | 2 | $\ldots$ | .. |
| Gôrgēj | 46 | 24 | 22 | . | . | $\cdots$ | .. | .. | $\cdots$ | $\cdots$ | $\cdots$ | . | $\cdots$ | . | $\cdots$ | .. | $\cdots$ |
| $\mathrm{H} \overline{\mathrm{O}} \mathrm{t}$. | 1,231 | 641 | 590 | $\cdots$ | .. | .. | . | .. | .. | .. | .. | $\cdots$ | .. | 2 | 1 | . | .. |
| Kallagi | 443 | 234 | 209 | . | .. | .. | $\cdots$ | $\cdots$ | .. | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | .. | .. | . | .. |
| Kalmatī | 187 | 110 | 77 | .. | . |  | .. | . | .. | .. | .. | $\cdots$ | . | .. | $\cdots$ | .. | .. |
| Katōhar | 186 | 93 | 88 | .. | * | $\therefore$ | .. | .. | .. | .. | .. | .. | $\ldots$ | . | . | . | $\cdots$ |
| Kaudāi | 1,132 | 607 | 525 | .. | .. | .. | .. | $\cdots$ | .. | .. | .. | . | .. | .. | * | .. | . |
| Kêngizai | 480 1,170 | 242 607 | 218 563 | $\cdots$ | $\cdots$ | * | .. | $\cdots$ | - | $\cdots$ | $\because$ | . | . | , | $\because$ |  | $\cdots$ |
| Khōsa | 1,170 | 607 | 563 | $\cdots$ | . | , | . | .. | . | $\cdots$ | .. | . | . | . | $\cdots$ | $\cdots$ | - |
| Kōlwāi | 1,054 | 589 | 485 | . | - | $\cdots$ | ... | - | . | .. | .. | * | .. | . | . | .. | .. |
| Kulānchí | 51 | 26 | 25 | .. | .. | 7 | 6 | $\cdots$ | .. | . | $\cdots$ | $\cdots$ | $\cdots$ | .. | . | $\cdots$ | .. |
| Lāshârī | 459 | 230 | 229 | $\because$ | $\cdots$ | .. | .. | $\cdots$ | - | $\cdots$ | $\cdots$ | . | $\cdots$ | .. | * | .. | . |
| Latti | 209 | 120 | 89 | $\cdots$ | .. | $\cdots$ | $\cdots$ | $\ldots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | .. | .. | . | .. | $\cdots$ |
| Lundi | 116 | 63 | 53 | .. | . | . | .. | $\cdots$ | . | $\cdots$ | .. | $\cdots$ | . | .. | $\cdots$ | $\cdots$ | . |
| Mullãzai | 512 | 282 | 230 | 24 | . ${ }_{18}$ | . | .. | * | $\cdots$ | $\cdots$ | $\cdots$ | \% | $\cdots$ | $\cdots$ | $\cdots$ | .. | .. |
| Naushềrwâni | 333 | 149 | 184 | 24 | 18 | 2 | 3 | .. | 1 | $\cdots$ | $\cdots$ | . | $\cdots$ | 1 | 2 | $\cdots$ | $\because$ |
| Purki Rais . | 689 4,147 | 352 2,187 | 337 1,880 | .. | .. | .. | ... | $\cdots$ | .. | .. | $\ldots$ | .. | .. | $\because$ | ... | $\cdots$ | .. |
| Rakhshänī . | 16,913 | 8,087 | 7,826 | 82 | ${ }_{61}$ | ${ }^{\prime} 2$ | . | .. | .. | $\ldots$ | .. | 1,870 | 1,861 | ${ }^{7} 8$ | 42 | ${ }^{-} 12$ | 7 |
| Rind . | 9,022 | 4,736 | 4,286 | . | .. | . | .. | . | - | $\cdots$ | $\cdots$ | 34 | 29 | . | $\cdots$ | . | $\cdots$ |
| Sàmi . | 1,126 5,798 | $\begin{array}{r}627 \\ \hline, 049\end{array}$ | $\begin{array}{r}498 \\ \hline 279\end{array}$ | . | $\cdots$ | . | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\because$ | $\cdots$ | $\cdots$ | .. | $\cdots$ | .. | $\cdots$ |
| Sangur | 5,798 121 | 3,049 62 | 2,749 59 | ${ }^{\prime}{ }_{1}$ | ${ }^{\cdot}{ }_{1}$ | " | $\cdots$ | $\cdots$ | $\cdots$ | $\ldots$ | $\cdots$ | ${ }^{\text {- }}{ }_{61}$ | ${ }^{-}$ | . | $\ldots$ | $\cdots$ | $\cdots$ |
| Sanjrānī | 121 | $\begin{array}{r}62 \\ 317 \\ \hline\end{array}$ | $\begin{array}{r}59 \\ 292 \\ \hline\end{array}$ | ${ }^{1}$ | . | . | .. | . | . | $\because$ | $\cdots$ | ${ }^{61}$ | 58 | $\ldots$ | .. | $\cdots$ | .. |
| Shahzuda | 2,822 | 1,574 | 1,248 | $\cdots$ | - | $\cdots$ | $\cdots$ | $\cdots$ | .. | .. | .. | 1,574 | 1,248 | $\because$ | $\cdots$ | . | $\ldots$ |
| Wâdèla | 247 | 130 | 117 | - | , | . | .. | .. | .. | .. | .. | .. | ** | . | .. | .. | .. |
| Others | 4,208 | 2,297 | 1,911 | 14 | 10 | .. | .. | .. | . | $\cdots$ | .. | 8 | 2 | .. | -. | .. | . |
| Semi-indizen- | 3,094 | 1,720 | 1,374 | 4 | 1 | 1,041 | 786 | 2 | -. | . | . | - | - | 251 | 198 | 14 | 13 |
| Buzdār Others | 1,224 1,870 | 683 1,037 | $\begin{aligned} & 541 \\ & 833 \end{aligned}$ | .$^{4}$ | 1 | 671 370 | 529 257 | 2 | ". | $\because$ | $\cdots$ | ". | $\cdots$ | 4 247 | 194 | ${ }_{10}^{4}$ | 7 |
| Aliens . . | 189 | 140 | 49 | 34 | 14 | 34 | - 11 | 23 | c | 2 | 1 | 1 | .. | 24 | 7 | -• | - |
| Trans-Indus | 21 | 21 | " | 1 | . | . | $\cdots$ | . | * | .. | .. | . | . | 1 | .. | -• | -• |
| Cis-Indus . | 168 | 119 | 49 | 33 | 14 | 34 | 11 | 23 | 6 | 2 | 1 | 1 | .. | 23 | 7 | . | $\cdots$ |

## RACE OR NATIONALITY.

| States |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Caste, Tribe, Race or Nationality |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Kalàt |  | Kalit |  |  |  |  |  |  |  |  |  |  |  | Las bexid |  |  |
|  |  | Sarawān |  | Jhalawan |  | Kachhì |  | Dōmbkī-Kaheri country |  | Makrān |  | Ehăràn |  |  |  |  |
| Males | Females | Males | Females | Males | Females | Males | Females | Males | Females | Males | Females | Males | Fematee | Males | Females |  |
| 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 |  |
| 194,598 | 104,488 | 35, 082 | 28,699 | 46,880 | 37,518 | 50,191 | 42,568 | 12,624 | 10,919 | 37,698 | 34,244 | 12,123 | 10,540 | 32,640 | 28,565 | Total |
| 199,584 | 163,272 | 34,713 | 28,496 | 46,714 | 37,481 | 49,738 | 42,263 | 12,264 | 10,609 | 37,128 | 33,970 | 12,026 | 10,453 | 32,309 | 28,434 | Indigenous |
| 603 | 518 | 81 | 53 | $s$ | 5 | 139 | 119 | 71 | 56 | 211 | 201 | 92 | 81 | 3 | 2 | Semi-Indigenous |
| 1,412 | 608 | 288 | 150 | 158 | 32 | 314 | 186 | 289 | 254 | 358 | 73 | 5 | 3 | 328 | 129 | Aliens |
| 15 | 4 | 1 | 2 | . | . | 1 | . | * | $\sim$ | 13 | 2 | .. | " | 1 | . | European |
| 4 | $\cdots$ | * | .. | .. | .* | . | . | * | . 2 | 4 | .. | * | . | 1 | . | Anglo-Indian |
| 1,393 | 694 | 287 | 148 | 158 | 32 | 313 | 188 | 280 | 254 | 341 | 71 | 5 | 3 | 328 | 129 | Oriental |
| 215 | 108 | 41 | 26 | 9 | 9 | 50 | 47 | 10 | 13 | 104 | 13 | 1 | . | 10 | 4 | Trans-Indus |
| 1,178 | 586 | 246 | 122 | 148 | 23 | 263 | 139 | 279 | 241 | 237 | 58 | 4 | 3 | 316 | 125 | Cis-Indus |
| 44,889 | 38,443 | 1,484 | 1,213 | 799 | 644 | 15,774 | 13,098 | 2,276 | 1,871 | 19,026 | 16,763 | 5,630 | 4,854 | 2,868 | 2,496 | Baloch |
| 49,560 | 38,058 | 1,483 | 1,213 | 799 | 644 | 15,671 | 13,007 | 2,205 | 1,815 | 18,83\% | 16,579 | 5,570 | 4,800 | 2,867 | 2,495 | Indigenous |
| 19,623 | 16,228 | 1,461 | 1,200 | 235 | 173 | 15,670 | 13,007 | 2,205 | 1,815 | 2 | . | 50 | 33 | 1,078 | 875 | (i) Eastern |
| 63 | 50 | . | $\cdots$ | , | . | 35 | 27 | 28 | 23 | . | . | . | . |  |  |  |
| 2,190 | 1,800 | $\cdots$ | $\cdots$ | $\because$ | $\cdots$ | 97 | 72 | 2,093 | 1,728 | . | . | " | . | 41 | 33 | Dōmbki |
| $\cdots$ | .. | $\cdots$ | " | $\cdots$ | $\because$ | $\because$ | . | . | . | $\ldots$ | . | $\cdots$ | $\cdots$ | $\cdots$ | .. | J̇akhrânī |
| 9,190 | 7,527 | ${ }^{12}$ | ${ }^{-}$ | 151 | 110 | 8,077 | 7,372 | $\cdots$ | .. | .. | .. | ${ }_{50}$ | ${ }^{\cdot}{ }_{33}$ | .. | ... | Khetrān |
| 226 | 195 | 184 | 156 | $\cdots$ | $\cdots$ | 14 | 14 | 28 | 25 | $\cdots$ | . | . | $\cdots$ | 202 |  |  |
| 7,950 | 6,656 | 1,261 | 1,032 | 84 | 63 | 6,545 | 5,522 | 55 | 38 | 2 | $\cdots$ | $\cdots$ | ". | 835 | ${ }_{705}^{137}$ | Marī |
| 1 3 | \% | ${ }^{+}$ | .. | $\cdots$ | .. | $\cdots$ | " | 1 | .. | $\because$ | . | . | $\because$ | $\cdots$ | - | Umrânī |
|  | " | 1 | . | * | .. | 2 | .. | .. | .. | .. | . | $\cdots$ | .. | .. | .. | Others |
| 24,937 | 21,830 | 22 | 13 | 564 | 471 | 1 | . | . | .. | 18,830 | 16,579 | 5,520 | 4,767 | 1,789 | 1,630 | (ii) Western |
| 447 | 347 | . | .. |  |  | . | . | . | . | 447 | 347 |  |  |  |  | Barr |
| 672 | 574 | .. | .. | 3 | 1 | $\cdots$ | . | .. | .. | 669 | 573 | .. | . | 51 | ${ }_{4}{ }^{4}$ | Bulêdì |
| 535 | 423 | .. | $\cdots$ | .. | .. | $\ldots$ | . | .. | .. | 534 | 419 | 1 | 4 | . | .. | Dashti |
| 44 37 | 36 | . | .. | .. | . | $\cdots$ | .. | - | $\cdots$ | 44 | 38 | .. | .. | .. | .. | Dōdāī |
| 37 | 42 | . | .. | $\ldots$ | . | .. | $\cdots$ | .. | .. | 37 | 42 | .. | .. | 6 | 1 |  |
|  | 283 | . | . | ${ }^{*}{ }_{6}$ | ${ }^{*} 8$ | $\cdots$ | $\cdots$ | ". | $\cdots$ | 262 | 275 | $\cdots$ | $\cdots$ | $\cdots$ | . | Gamshhâdzal |
| $\begin{array}{r}268 \\ 24 \\ \hline\end{array}$ | $\begin{array}{r}283 \\ 22 \\ \hline\end{array}$ | .. | $\cdots$ | 6 | .$^{8}$ | $\ldots$ | $\cdots$ | $\because$ | $\ldots$ | $\begin{array}{r}262 \\ 24 \\ \hline\end{array}$ | $\begin{array}{r}275 \\ 22 \\ \hline\end{array}$ | $\cdots$ | . | $\cdot$ | $\cdots$ | Gichki |
| 627 | 575 | . | . | .. | .. | $\ldots$ | , | $\cdots$ | $\cdots$ | 627 | 575 | $\cdots$ | $\ldots$ | ${ }^{\cdot} 12$ | 14 | Görgej |
| 234 | 209 | * | . | .. | .. | .. | . | .. | .. | 234 | 209 | .. | .. | .. | . | Kallagi |
| 51 | 36 | . | .. | 21 | 12 | . | . | . | .. | 30 | 24 | .. | .. | 59 | 41 | Kalmati |
| 98 | 88 | $\cdots$ | . | . | . | .. | .. | * | .. | 98 | 88 | .. | . | .. | .. | Katōhar |
| 607 | 625 | . | - | . | . | $\cdots$ | . | - | . | 607 | 525 | .. | $\cdots$ | . | . | Kaudā |
| ${ }_{807}$ | 218 | .. | . | $\cdots$ | .. | .. | .. | . | - | 242 | 218 | $\cdots$ | .. | - | . | Kêngizai |
| 607 | 583 | . | . | . | . | .. | .. | $\cdots$ | . | 607 | 563 | .. | $\cdots$ | . | .. | Khōsà |
| 550 | 436 | $\cdots$ | -. | 23 | 24 | .. | .. | * |  |  | 412 |  |  |  | 29 | $\mathrm{K}_{\text {olwãi }}$ |
| 19 | 19 | $\cdots$ | . | . | . | .. | . | - | $\cdots$ | 19 | 19 | .. | $\cdots$ |  | . - | Kulanchī |
| 228 120 | 226 89 | .. | $\ldots$ | .. | .. | .. | $\cdots$ | .. | . | 226 120 | 226 89 | .. | . | 4 | - 3 | Luashārī |
| 63 | 53 | $\because$ | $\cdots$ | $\cdots$ | . | . | . | . | $\cdots$ | ${ }_{63}$ | 53 | .. | $\ldots$ | . | $\cdots$ | Lattī |
| 232 | 230 | .. | .. | 44 |  | $\cdots$ | . | . | $\cdots$ | 238 | 197 | , |  | - | . | Mullâzai |
| 120 | 158 | 5 | 2 | 11 | 9 | .. | .. | . | .. | 71 | 88 | 33 | 59 | 2 | 2 | Naushêrwãnī |
| 352 2 2 | 337 | . | - | .. | . |  | . | .. | . | $\begin{array}{r}352 \\ \hline\end{array}$ | 337 | $\cdots$ | . | - | - | Purkī |
| 2,187 6,964 | 1,980 6,995 | ${ }^{\cdot}{ }_{15}$ | .$_{10}$ | $\stackrel{\sim}{442}$ | $\stackrel{.}{378}$ | ${ }^{.}{ }_{1}$ | .. | .. | .. | 2,187 1,026 | 1,960 909 | $\stackrel{\square}{5,480}$ | $\stackrel{.}{4,608}$ | ${ }^{-}{ }_{77}$ | - | Rais |
| 6,964 | 6,995 | 15 | 10 | 442 | 378 | 1 | .. | .. | .. | 1,026 | 909 | 5,480 | 4,608 | 77 | 60 | Rakhshānī |
| 4,702 | 4,257 | $\cdots$ | $\cdots$ | $\cdots$ | * | . | .. | .. | $\cdots$ | 4,696 | 4,251 | 6 | 6 | - | - | Rind |
| 627 | 499 | . | .. | . | ., | . | $\cdots$ | $\because$ | .. | 627 | 499 | .. | .. | $\because$ | $\cdots$ | Sâmì |
| 1,620 | 1,429 | . | . | . | " | . | . | . | -. | 1,620 | 1,429 | .. | . | 1,429 | 1,320 | Sangur |
| ${ }_{317}$ | ${ }^{1} 29$ | $\cdots$ | $\cdots$ | .. | .. | ". | ". | $\because$ | . | 317 | ${ }^{-1} 20$ | .. | $\cdots$ | . | $\because$ | Sanjränī |
| ${ }^{317}$ | 292 | $\cdots$ | $\cdots$ | $\cdots$ | . | .. | .. | $\cdots$ | $\cdots$ | ${ }^{317}$ | ${ }^{20 .}$ | .. | $\cdots$ | .. | .. | Shahzāda |
| 130 | 117 | .. | .. | . | . | $\cdots$ | .. | .. | .. | 130 | 117 | .. | .. | $\because$ | .. | Wâdèla |
| 2,165 | 1,792 | 2 | 1 | 14 | 6 | $\cdots$ | $\cdots$ | . | .. | 2,149 | 1,785 | .. | .. | 110 | 107 | Others |
| 407 | 375 | .. | - | - | -• | 103 | 91 | 71 | 56 | 173 | 174 | 60 | 54 | 1 | $x$ | Semi-indigenous |
| ${ }_{407}$ | 375 | $\because$ | .. | .. | .. | ${ }_{103}$ | ${ }^{\prime} 91$ | ${ }^{71}$ | ${ }^{-}{ }_{50}$ | 173 | $\stackrel{174}{ }$ | ${ }_{60}$ | ${ }^{*} 54$ | ${ }^{*} 1$ | $\because$ | Buzdār Others |
| 22 | 10 | 1 | - | - | . | . | . | - | .. | 21 | 10 | - | -• | . | - | Allens |
| 19 | . | 1 | .. | . | . | - | -• | -• | . | 18 | .. | . | - | . | .. | Trans-Indus |
| 3 | 10 | .. | . | . | $\cdots$ | - | -• | .. | .. | 3 | 10 | . $\cdot$ | * | * | - | Cis-Indus |

XIII.-CASTE, TRIBE,

| Caste, Tribe, raok or nationality | Baldubistã |  |  | DISTRICTS |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Quatta-Pishin |  | Lóraital |  | Z Hō $^{\text {\% }}$ |  | Bitiñ |  | Caitutit |  | SIbI |  |  |  |
|  |  |  |  | Administered arca | Mari-Bugti ${ }^{\text {a }}$ |  |  |  |  |  |  |  |
|  | Persons | Males | Females |  |  | Males | Femalcs | Males | Eemales | Males | Females | Males | $\begin{gathered} \mathrm{Fe}- \\ \text { males } \end{gathered}$ | Males | Females | Males | Females | Males | Females |
| 1 | 2 | 3 | 4 | 5 | 6 |  |  | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| Brânūī | 167,787 | 93,095 | 74,692 | 5,348 | 4,256 | 43 | 6 | 100 | .. | 169 | 67 | 3,605 | 2,880 | 2,731 | 1,975 | 7 | 2 |
| (i) Original nucleus. | 15,047 | 8,302 | 6,745 | 740 | 605 | 1 | .. | 1 | ., | ${ }_{5}$ | 1 | 180 | 151 | 102 | 55 | .. | .. |
| Ahmadzai . | 25 | 15 | 10 | 8 | 1 | * | * | . | * | $\cdots$ | $\cdots$ | . | . | .. | . | . | .. |
| Iltãzai | 156 | 85 | 71 | . | .. | . | . | .. | .. | . | .. | . | . | .. | . | . | . |
| Gurgnårī . | 2,041 | 1,124 | 917 | 34 | 20 | $\cdots$ | . | . | .. | 2 | 1 | 5 | 2 | .. | .. | . | .. |
| Kalandrârī | 2,012 | 1,133 | 874 | 59 | 41 | 1 | .. | . | * | . | .. | - 15 | 10 | . | - | . | .. |
| Kambrārị | 3,095 | 1,679 | 1,416 | 191 | 146 | . | . | . | .. | .. | .. | 59 | 49 | 17 | 17 | .. | .. |
| Mīrwãrıi | 2,654 | 1,450 | 1,204 | .. | . | .. | .. | .. | . | .. | $\ldots$ | .. | .. | . | - | . | . |
| Rôdôni | 1,325 | 724 | ${ }^{101}$ | 45 | 34 | . | .. | 1 | . | . | .. | 9 | 13 | 25 | 13 | .. | . |
| Sumãlîrị | 3,739 | 2,187 | 1,652 | 403 | 363 | .. | . | . | . | 3 | . | 92 | 77 | 60 | 25 | . | . |
| (ii) Sarãwăn . | 55,370 | 30,615 | 24,755 | 3,488 | 2,484 | 33 | 6 | 73 | * | 114 | 62 | 1,926 | 1,531 | 1,290 | 955 | 1 | . |
| Bangulzai | 11,505 | 6,377 | 5,218 | 445 | 379 | 7 | .. | 24 | .. | 35 | 31 | 7 | 5 | 663 | 485 | 1 | . |
| Kutrd | 3,476 | 1,928 | 1,5ıs | 254 | 214 | . | . | 2 | .. | 41 | 18 | 13 | 7 | 14 | 4 | .. | . |
| Lahri | 5,839 | 3,314 | 2,525 | 472 | 362 | - | - | 12 | $\cdots$ | 1 | $\cdots$ | 7 | 4 | 205 | 176 | - | .. |
| Langar . . | 10,979 | 6,007 | 4,972 | 723 | 555 | 1 | .. | 9 | .. | 3 | .. | 182 | 143 | 139 | 107 | . | . |
| Mầmashahī | 3,866 | 2,143 | 1,723 | 108 | 147 | . | . | 17 | .. | 14 | 7 | 14 | 10 | 41 | 26 | *. | . |
| Raisānī . | 1,977 | 1,093 | 884 | 149 | 128 | 3 | .. | 1 | . | 4 | 3 | 22 | 2 | 52 | 40 | . | .. |
| Rustumzaī. | 656 | 341 | 315 | 51 | 57 | . | . | . | . | .. | . | .. | .. | 3 | 3 | . | . |
| Sarparra | 2,212 | 1,213 | 999 | 105 | 89 | 2 | .. | 8 | - | 1 | . | 72 | 28 | 25 | 4 | . | . |
| Satakzai | 1,278 | 715 | 563 | 40 | 31 | . | . | . | - | 2 | . | . | . | 17 | 15 | * | . |
| Shahwănī | 8,770 | 4,894 | 3,876 | 1,024 | 860 | 6 | .. | 2 | $\cdots$ | 9 | 1 | 9 | 0 | 48 | 24 | -• | . |
| Zagr Mêngal | 4,722 | 2,580 | 2,132 | 27 | 24 | 14 | 6 | . | . | 4 | 2 | 1,600 | 1,326 | 83 | 71 | * | . |
| (iii) Jhalawān | 91,708 | 52,697 | 42,011 | 1,101 | 799 | 1 | -. | 23 | .. | 48 | 3 | 1,463 | 1,190 | 1,318 | 961 | 6 | 2 |
| Bizanjav | 10,858 | 5,906 | 4,952 | 3 | . | - | . | . | $\cdots$ | .. | . | 30 | 26 | 4 | 4 | .. | . |
| Härūnī | 1,248 | 674 | 574 | 41 | 28 | .. | . | 1 | . | . | .. | 40 | 45 | 3 | 1 | . | . |
| Mämasani . | 13,489 | 7,474 | 6,015 | 117 | 79 | . | $\cdots$ | 1 | . | 2 | . | 1,222 | 984 | 129 | 95 | . | * |
| Mēngal | 26,805 | 15,199 | 11,806 | 492 | 357 | 1 | . | 20 | . | 42 | 3 | 4 | 5 | 691 | 520 | 6 | 2 |
| Nichàri | 3,641 | 2,060 | 1,581 | 65 | 39 | .. | . | 1 | . | . |  | 5 | 3 | 44 | 5 | . | - |
| Pandränị | 2,007 | 1,115 | 392 | . | . | . | .. | . | . | $\cdots$ | .. | .. | * | 345 | 273 | . | . |
| Sājdì . | 4,011 | 2,239 | 1,772 | . | .. | . | .. | . | . | . | .. | . | $\cdots$ | 1 | 1 | .. | -• |
| Zahrì | 32,649 | 18,030 | 14,619 | 383 | 296 | . | . | .. | . | 4 | . | 162 | 127 | 101 | 62 | . | $\cdots$ |
| $B \bar{a} \dot{j} \bar{o} i$ | 2,531 | 1,365 | 1,166 | .. | * | $\cdots$ | .. | . | . | .. | . | $\cdots$ | .. | . | . | . | .. |
| Dānya • | 1,441 | 899 | 632 | 25 | 24 | .. | . | . | .. | $\cdots$ | . | .. | . | $\cdots$ | . | - | . |
| Khidränī. | 2,053 | 1,163 | 890 | 10 | 6 | . | . | . | . | .. | . | -• | . | * | - | . | . |
| Jattak | 5,609 | 3,168 | 2,441 | 155 | 115 | . | . | . | .. | .. | .. | 4 | 5 | 70 | 62 | . | - |
| Lôtiànī | 1,778 | 974 | 804 | 6 | 9 | . | . | .. | . | * | .. | .. | . | 12 | 7 | .. | . |
|  | 2,140 | 1,138 | 1,002 | .. | . | . | . | .. | . | 2 | - | 14 | 16 | . | . | - | . |
| Säsôti . | 6,618 | 3,679 | 2,939 | 12 | 4 | . | . | . | , | . | .. | 86 | 70 | 4 | 3 | - | - |
| Gar Säsoli. | 800 | 442 | 358 | . | * | . | $\cdots$ | .. | . | - | . | . | , | . | . | .. | . |
| Zarrakzai. | 465 | 236 | 229 | 65 | 58 | . | . | .. | - | 1 | .. | 53 | 32 | * | - | .. | .. |
| Others . | 9,214 | 5,056 | 4,158 | 110 | 80 | . | . | . | . | 1 | .. | 5 | 4 | 15 | - | - | $\cdots$ |
| (iv) Miscel. laneous. | 2,662 | 1,481 | 1,181 | 19 | 8 | 8 | - | 1 | . | 2 | 1 | 36 | 8 | 21 | 4 | . | . |
| Nighărī . | 1,311 | 718 | 593 | .. | .. | $\cdots$ | $\ldots$ | . | . | .. | . | .. | . | - | .. | $\therefore$ | - |
| Pirri-Kãrī . | 517 | 278 | 238 | .. | -* | . | $\cdots$ | . | . | . | . | - | -. | . | * | . | - |
| Rêkizai • | 611 | 336 | 275 | $\cdots$ | $\cdots$ | - | $\cdots$ | $\cdots$ | $\cdots$ | . | . | 5 | 4 | - | . | . | . |
| Others . | 293 | 149 | 74 | 19 | 8 | 8 | $\cdots$ | 1 | . | 2 | 1 | 31 | 4 | 21 | 4 | - | - |


| states |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Castr, Tribe, race or Nationality |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Kabist |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Kalat! |  | Sarâwân |  | Jhalawan |  | Kachhì |  | Dômbkī-Kahêrıi country |  | Makràn |  | Khẫrân |  | Las Binuis |  |  |
| Males | Femates | Males | Females | Males | Females | Malcs | Females | Males | Females | Malcs | Females | Males | Females | Males | Females |  |
| 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 |  |
| 76.734 | 61,847 | 26,399 | 21,417 | 38,748 | 30,805 | 2,255 | 1,893 | 108 | 89 | 5,045 | 4,122 | 4,179 | 3,521 | 4,358 | 3,659 | Brāhūì. |
| 6,788 | 5,173 | 1,034 | 850 | 4,037 | 3,190 | 35 | 38 | 1 | .. | 978 | 771 | 703 | 624 | 485 | 460 | (i) Original nucleus |
| - 7 | 3 | 7 | 8 | .. | ** | -. | 1 | .. | . | * | $\cdots$ | \% | . | . | * | Ahmadzai |
| 85 | 71 | - | .. | 72 | 49 | 13 | 22 | .. | . | $\cdots$ | . | . | .. | $\cdots$ | .. | Iltãzai |
| 940 | 758 | 90 | 74 | 706 | 565 | 2 | 3 | 1 | .. | 99 | 79 | 42 | 37 | 143 | 136 | Gurgnārī |
| 1,440 | 809 | 212 | 166 | 725 | 557 | . | . | . | . | 99 | 83 | 4 | $s$ | 23 | 14 | Kalandrầrī |
| 1,219 | 1,018 | 221 | 173 | 636 | 519 | 17 | 11 | .. | . | 118 | 107 | 227 | 208 | 193 | 186 | Kambrâpi |
| 1,352 | 1,102 | . | $\cdots$ | 862 | 885 | . | . | $\cdots$ | .. | 489 | 415 | 1 | 2 | 98 | 102 | Mirwàrī |
| 635 | $53 \ddagger$ | 295 | 268 | 266 | 221 | 3 | 1 | . | . | 67 | 41 | 4 | 3 | 9 | 7 | Rôdênī |
| 1,510 | 1,172 | 209 | 161 | 770 | 594 | .. | . | . | - | 106 | 46 | 425 | 371 | 19 | 15 | Sumālāṛi |
| 23,475 | 19,162 | 19,228 | 15,686 | 1,409 | 1,201 | 1,728 | 1,445 | 70 | 65 | 891 | 662 | 149 | 103 | 213 | 195 | (ii) Sarāwân |
| 5,192 | 4,317 | 3,742 | 3,122 | 78 | 58 | 988 | 825 | 57 | 50 | 347 | 262 | .. | .. | 3 | 1 | Bangulzai |
| 1,497 | 1,203 | 1,287 | 1,(124 | 104 | 98 | 23 | 29 | . | - | 44 | 28 | 39 | 24 | 107 | 102 | Kürd |
| 2,528 | 1,900 | 2,139 | 1,620 | 157 | 114 | 208 | 153 | 1 | * | 23 | 13 | $\cdots$ | - | 89 | 83 | Lahrī |
| 4,950 | 4,187 | 4,519 | 3,755 | 337 | 333 | 16 | 15 | - | .. | 78 | 64 | . | .. | .. | .. | Lângav |
| 1,859 | 1,533 | 1,734 | 1,440 | 68 | 52 | 37 | 34 | .. | $\cdots$ | 18 | 5 | 2 | 2 | . | . | Mämashahi |
| 862 | 713 | 411 | 340 | 78 | 57 | 319 | 265 | 8 | 15 | 46 | 36 | . | .. | .. | .. | Raisãnı̄ |
| 287 | 255 | 233 | 212 | . | .. | 54 | 43 | . | . | - | .. | .. | . | . | . | Rustumzai |
| 1,000 | 878 | 93.2 | 850 | 5 | 5 | 27 | 23 | . | $\cdots$ | 16 | . | $\cdots$ | .. | . | .. | Sarparra |
| 656 | 517 | 649 | 515 | .. | . | 2 | 2 | , | . | 5 | * | .. | .. | - | . | Sātakzaī |
| 3,782 | 2,976 | 2,045 | 2,313 | 387 | 312 | 59 | 44 | 4 | .. | 287 | 242 | 100 | 65 | 14 | $\bigcirc$ | Shahwìni |
| 862 | 703 | 617 | 495 | 195 | 172 | 15 | 12 | . | .. | 27 | 12 | 8 | 12 | $\cdots$ | .. | Zagr Mễngal |
| 45,095 | 36,068 | 5,859 | 4,641 | 32,258 | 25,554 | 482 | 404 | 32 | 18 | 3,174 | 2,689 | 3,290 | 2,762 | 3,642 | 2,988 | (iii) Jhalawãq |
| 4,296 | 3,608 | * | . | 2,032 | 2,429 | 2 | 1 | . | .. | 1,317 | 1,134 | 45 | 44 | 1,573 | 1,314 | Bizanjav |
| 586 | 499 | 66 | 43 | 314 | 278 | . | . | .. | .. | 14 | 13 | 192 | 165 | 3 | 1 | Harrūni |
| 5,862 | 4,748 | 549 | 442 | 2,594 | 2,035 | 13 | 11 | . | .. | 578 | 485 | 2,128 | 1,775 | 141 | 109 | Mämasani |
| 13,089 | 10,033 | 3,323 | 2,569 | 0,457 | 7,22n | 75 | 76 | 32 | 18 | 189 | 146 | 3 | 4 | 854 | 686 | Mềngal |
| 1,945 | 1,534 | 445 | 367 | 1,494 | 1,165 | 5 | 2 | .. | .. | 1 | . | . | .. | . | " | Nīchärī |
| 770 | 619 | 139 | 108 | 463 | 374 | 168 | 139 | . | .. | . | .. | . | $\cdots$ | . | .. | Pandrāni |
| 2,031 | 1,604 | .. | .. | 1,101 | 857 | . | .. | .. | . | 840 | 729 | 30 | 18 | 207 | 167 | Sājdī |
| 16,516 | 13,423 | 1,337 | 1,114 | 13,843 | 11,196 | 219 | 175 | .. | .. | 225 | 182 | 892 | 756 | 864 | 711 | - Zahri |
| 1,344 | 1,142 | 67 | 49 | 1,274 | 1,092 | 3 | 1 | - | . | . | .. | .. | .. | 21 | 24 | Bājōì |
| 784 | 608 | 14 | 15 | 764 | 588 | 6 | 5 | .. | .. | .. | .. | $\cdots$ | . | .. | * | Dānya |
| 962 | 702 | 6 | 6 | 907 | 654 | 5 | 4 | .. | .. | . | .. | 44 | 38 | 191 | 182 | Khidrāni |
| 2,938 | 2,269 | 410 | 345 | 2,377 | 1,803 | 148 | 115 | .. | . | 9 | 6 | $\ldots$ | .. | 1 | - | Jattak |
| 856 | 788 | .. | . | 921 | 756 | 35 | 32 | .. | .. | .. | - | - | .. | . | . | Lōtiànī |
| 1,100 | 969 | 98 | 94 | 992 | 870 | 10 | 5 | .. | . | . | . | . | . | 22 | 17 |  |
| 8,508 | 8,816 | 52 | 45 | 2,468 | 1,946 | 1 | 1 | . | .. | 200 | 168 | 787 | 656 | 69 | 46 | Säsöli |
| 48 | 358 | 442 | 358 | -. | .. | . | . | . | . | . | . | $\cdots$ | .. | .. | $\cdots$ | - Gar Sāsōla |
| 117 | 139 | 49 | 50 | 68 | 89 | . | . | .. | . | - | - | . | . | . | . | Zarrakani |
| 4,365 | 3,632 | 199 | 152 | 4,072 | 3,398 | 17 | 12 | .. | - | 16 | 8 | 61 | 62 | 560 | 442 | Others |
| 1,376 | 1,144 | 278 | 210 | 1,044 | 860 | 10 | 6 | 5 | 6 | 2 | - | 37 | 32 | 18 | 16 | (iv) Miscellaneous |
| 718 | 593 | 5 | 4 | 713 | 589 | . | .. | . | . | . | .. | - | - | . | . | Nighāri |
| 279 | 23D | 241 | 207 | - | .. | . | . | * | " | . | - | 37 | 32 | .. | - | Pirri-Käri |
| 331 | 271 | .. | -. | 331 | 271 | . | . | . | . | . | .. | , | . | . | .. | Rêkīzai |
| 43 | 41 | 32 | 29 | .. | . | 10 | 6 | 5 | 6 | 2 | .. | . | . | 18 | 16 | Others |



RACE OR NATIONALITY-contã.

| States |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Caste, Tribe, rafe or Nationality |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| kalit |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Kalat |  | Sarāwān |  | Jhalawân |  | Kachhi |  | $\begin{gathered} \text { Dōmbli-Kaherī } \\ \text { country } \end{gathered}$ |  | Makran |  | Khârần |  | İas bibla |  |  |
| Wales | Females | Males | Females | Males | Females | Males | Females | Males | Females | Jales | Femalcs | Males | Females | Males | Females |  |
| 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 |  |
| 1,030 | 825 | 351 | 262 | 68 | 47 | 341 | 278 | 127 | 122 | 75 | 53 | 70 | 63 | 34 | 20 | Pathān |
| 771 | 646 | 230 | 186 | 54 | 39 | 304 | 249 | 124 | 120 | 22 | 19 | 37 | 33 | 31 | 18 | Inaligenous |
| 87 | 74 | 38 | 34 | 27 | 18 | 21 | 22 | . | . | 1 | . | . | . | .. | . | Babì |
| 67 | 51 | 24 | 12 | 4 | 5 | 2 | 2 | .. | .. | 4 | 5 | 33 | 27 | .. | . | Barôch |
| - | . | . | .. | $\cdots$ | .. | . | - | .. | . | - | . | . | .. | .. | . | Jafar |
| 43 | 30 | 22 | 16 | 6 | 2 | 4 | 4 | .. | .. | 10 | 7 | 1 | 1 | .. | .. | Kakar |
| 2 | 1 | $\cdots$ | . | . | . | 1 | * | .. | .. | . | . | 1 | 1 | . | .. | $D \bar{a} w \vec{z}$ |
| 16 | 10 | 16 | 10 | .. | .. | . | .. | . | .. | . | .. | .. | .. | . | . | Dumar |
| .. | . | * | . | .. | .. | $\cdots$ | . | .. | .. | .. | . | .. | $\cdots$ | . | . | Lamar |
| 8 | $\delta$ | .. | . | . | $\cdots$ | 3 | $\pm$ | . | .. | 5 | 1 | .. | . | .. | . | Sanzarthêel |
| .. | .. | " | .. | . | .. | . | .. | . | .. | .. | .. | . | . | $\cdots$ | . | Sargara |
| 4 | 5 | 4 | 5 | .. | . | . | ** | . | . | .. | . | . | . | . | .. | Snatia |
| 1 | . | .. | ${ }^{1}$ | 1 | .. | .. | $\cdots$ | .. | .. | - | . | .. | . | .. | : $\because$ | Targhara |
| 12 | 9 | 2 | 1 | 5 | 2 | . | . | . | . | 5 | 6 | .. | . | .. | . | Others |
| 20 | 13 | 20 | 13 | . | .. | * | * | . | .. | .. | . | .. | .. | .. | .. | Kãsī |
| 6 | 5 | 4 | 1 | . | . | 2 | 4 | .. | .. | . | - | .. | . | . | . | Lūnī |
| 379 | 333 | 80 | 74 | 13 | 14 | 163 | 125 | 123 | 120 | .. | .. | . | . | .. | . | Panī |
| 363 | 321 | 80 | 74 | 13 | 14 | 147 | 113 | 123 | 120 | .. | .. | . | .. | .. | . | Main branch |
| .. | . | .. | .. | .. | .. | $\cdots$ | ... | .. | . | . | . | -• | .. | . | . | Isöt |
| .. | . | . | , | - | .. | $\cdots$ | . | .. | .. | .. | .. | . | . | * | . | Mandôkhel |
| 16 | 12 | $\cdots$ | * | . | .. | 16 | 12 | . | .. | . | .. | .. | . | .. | .. | Mūsäkhēl |
| . | .. | - | .. | . | .. | , | .. | .. | $\cdots$ | . | .. | . | . | . | .. | Zarkün |
| 63 | 51 | 21 | 28 | 2 | .. | 40 | 25 | .. | . | .. | . | .. | .. | . | .. | Shīrānī |
| 24 | 21 | 8 | 4 | 1 | .. | 14 | 17 | 1 | .. | .. | .. | .. | . | . | . | Tarin |
| 10 | 11 | 1 | .. | 1 | . | 8 | 11 | . | . | . | .. | .. | . | .. | $\cdots$ | Abdāl Achakzai |
| 7 | 4 | 7 | 4 | * | .. | - | . | - | . | .. | .. | - | .. | . | . | Spin Tarin |
| 7 | 6 | . | . | . | .. | 6 | 6 | 1 | . | - | .. | . | . | . | - | Tơr Tarins |
| . | . | . | . | . | .. | .* | $\therefore$ | .. | $\cdots$ | .. | .. | .. | . | . | . | Others |
| . | . | . | $\cdots$ | * | . | . | - | .. | - | - | . | .. | . | . | .. | Zmarai |
| 82 | 68 | 13 | 6 | 1 | . | 58 | 50 | .. | . | 7 | 7 | 3 | 5 | 31 | 18 | Others |
| 195 | 143 | 81 | 53 | 8 | 5 | 36 | 28 | .. | .. | 38 | 27 | 32 | 30 | 2 | 1 | Semi-inaligenous |
| 93 | 72 | 20 | 10 | 4 | 1 | 31 | 25 | . | .. | 6 | 6 | 32 | 30 | 1 | .. | Ghlzai |
| .. | .. | -• | * | . | $\cdots$ | . | . | . | $\cdots$ | . | .. | .. | .. | .. | . | Kharōt |
| 8 | 4 | . | .. | . | . | 3 | 3 | . | .. | 2 | 1 | .. | .. | .. | .. | $N a ̄ s a r$ |
| 16 | 4 | 8 | " | .. | .. | 8 | 4 | .. | -. | .. | .. | .. | . $\cdot$ | .. | .. | Sulēmänḩhēl |
| 17 | 13 | 4 | 1 | -• | . | 13 | 12 | .. | - | . | .. | .. | .. | - | .. | Tarak |
| 55 | 81 | 8 | 9 | 4 | 1 | 7 | 6 | .. | .. | 4 | 6 | 32 | 30 | 1 | . | Others |
| 6 | 3 | 1 | .. | .. | . | 5 | 3 | .. | .. | . | .. | . | .. | .. | - | Panī Sãfi |
| 96 | 68 | 60 | 43 | 4 | 4 | .. | . | - | . | 32 | 21 | .. | . | 1 | 1 | Durrầi |
| 47 | 38 | 35 | 28 | * | * | .. | . | . | .. | 12 | 10 | .. | .. | . | .. | Nūrzai |
| 49 | 30 | 25 | 15 | 4 | 4 | - | - | .. | .. | 20 | 11 | * | - | 1 | 1 | Others |
| 64 | 36 | 40 | 23 | 4 | 3 | 1 | 1 | 3 | 2 | 15 | 7 | 1 | -. | 1 | 1 | Aliens |
| 60 | 36 | 39 | 23 | 4 | 3 | 1 | 1 | 3 | 2 | 12 | 7 | 1 | .. | 1 | 1 | Trans-Indus |
| 4 | ... | 4 | . | . | . | " | * | .. | . | . | . | . | .. | . | . | Afrìdi |
| $\because$ | .. | .. | . | . | * | .. | .. | . | " | . | . | * | - | 1 | 1 | Khatak |
| 2 | . | 2 | $\cdots$ | - | - | -• | - | . | . | . | .. | . | -• | . | . | Mỗmand |
| 54 | 36 | 33 | 23 | 4 | 3 | 1 | 1 | s | 2 | 12 | 7 | 1 | . | - | - | Yûsufzal |
| .. | c | * | * | . | * | * | . | . | . | .. | .. | .. | - | * | - | Others |
| 4 | .. | 1 | . | - | . $\cdot$ | - | .. | . | -• | 3 | .. | .. | - | - | . | Cis-Indus |



RACE OR NATIONALITY-concld.

| STATE.S |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Caste, Tribe, Raoe or Nationality |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Kalatt |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total | Kalat | Sarāwān |  | Jhalawān |  | Kachhi |  | Dōmbki-Kahēri country |  | Makrān |  | Khărân |  | Las bela |  |  |
| Sales | Females | Males | Females | Males | Females | Males | Feniales | Males | Femalcs | Males | Females | Males | Females | Males | Females |  |
| 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 3 |  |
| 498 | 421 | .. | . | 419 | 375 | - | . | .. | . | 79 | 46 | . | - | 14,359 | 12,501 | Lási (Panj Râj) |
| .. | - | . | . | - | - | .. | .. | . | . | . | $\cdots$ | . | .. | 1,656 | 1,490 | Angûria |
| * | .. | .. | . | .. | . | - | . | . | .. | . | .. | .. | -. | 2,933 | 2,441 | Burrã |
| 498 | 421 | .. | . | 419 | 375 | .. | .. | $\cdots$ | .. | 79 | 46 | .. | .. | 4,705 | 4,100 | Jămự |
| . | .. | $\cdots$ | $\cdots$ | .. | . | .. | " | .. | . | . | .. | . | . | 2,688 | 2,415 | Rūajhí |
| .. | . | .. | $\cdots$ | .* | .. | . | . | - | .. | . | .. | .. | . | 2,377 | 2,055 | Shêklu |
| 32,578 | 27,660 | 66 | 51 | 293 | 208 | 24,412 | 20,690 | 6,593 | 5,659 | 1,214 | 1,052 | . | . | 2,628 | 2,137 | Jatt |
| 32,578 | 27,660 | 66 | 51 | 293 | 208 | 24,41.3 | 20,600 | 6,593 | 5,659 | 1,214 | 1,05̃ | .. | .. | 2,638 | 2,137 | Indigenous |
| $\bullet$ | -• | - | - | . | .. | . | . | ." | .. | .. | . | ** | -. | -• | . | Aliens |
| 1,812 | 1,607 | 447 | 397 | 161 | 125 | 512 | 488 | 502 | 460 | 113 | 68 | 77 | 69 | 179 | 177 | Sayyid |
| 1,811 | 1,607 | 447 | 397 | 161 | 125 | 51.3 | 488 | 50.2 | 460 | 113 | 68 | 77 | 69 | 179 | 177 | Indigenors |
| 385 | 316 | 50 | 35 | 95 | 69 | 193 | 176 | 42 | 33 | 5 | 3 |  | $\cdots$ | 125 | 131 | Bukhürī |
| 232 6 | 225 | 134 | 118 | 27 | 26 | 57 | 61 | 12 | 18 | .. | - | 2 | 2 | . | - | Chishtī |
| 191 | 190 | -118 | ${ }_{126}$ | 6 | 4 | - | ${ }^{75}$ | $\cdots$ | 16 | ${ }^{\prime} 30$ | ' 19 | $\cdots$ | - | . | $\cdots$ | Gharshin |
| 281 | 250 | 6 | 12 | .. | .. | 179 | 158 | 12 | 10 | 44 | 33 | ${ }_{40}$ | ${ }^{41}$ | ${ }^{*}$ | ${ }_{4}$ | Husainī |
| 424 | 376 | .. | . | .. | . | . | . | $4 \underline{4}$ | 376 | . | $\cdots$ | $\cdots$ | .. | - | . | Kahörì |
| - | $\because$ | $\cdots$ | .. | $\cdots$ | * | . | - | . | . | .. | .. | .. | .. | .. | . | Karbală |
| ${ }^{-}{ }_{37}$ | ${ }^{-}{ }_{22}$ | ${ }^{-20}$ |  | $\because$ | $\because$ | $\cdots$ | $\cdots$ | . | . | $\cdots$ | . | . | . | . | .. | Khöstí |
| $\begin{aligned} & 37 \\ & 50 \end{aligned}$ | 22 49 | 20 36 | 17 33 | ${ }^{-}{ }_{14}$ | ${ }^{\circ}{ }_{16}$ | $\theta$ | 5 | . | .. | 11 | .. | . | .. | .. | .. | Mashwàni |
|  |  |  |  |  |  | .. | .. | . | . | .. | . | . | .. | . | $\cdots$ |  |
| * | $\cdots$ | $\because$ | $\cdots$ | " | $\cdots$ | $\cdots$ | $\cdots$ | . | . | .. | .. | * | . | .. | . | Pöchī |
|  |  | .. | .. | .. | .. | ${ }^{\cdot}{ }_{3}$ | ${ }^{*}{ }_{3}$ | $\cdots$ | .. | ". | .. | .. | .. | . | $\cdots$ | Tãrau |
| 202 | 172 | 83 | 60 | 13 | 6 | 46 | 60 | ${ }^{3}$ | 7 | 22 | 13 | 85 | 26 | ${ }^{\circ} 1$ | 1 | Others |
| 1 | .. | - | . | . | . | .. | * | .. | - | 1 | - | -• | $\cdots$ | .. | . | Ations |
| .. | . | . | . | .. | . | . | . | . | $\cdots$ | .. | $\cdots$ | .. | .. | $\cdots$ | .. | Trans-Indus |
| 1 | .. | . | $\cdots$ | .. | . | .. | . | . | .. | 1 | . | ' | .. | . | . | Cis-Indus |
| 29,794 | 27,668 | 5,664 | 4,909 | 6,005 | 5,219 | 2,529 | 2,119 | 1,485 | 1,282 | 11,976 | 12,126 | 2,135 | 2,013 | 7,161 | 6,809 | Other Musalmầns |
| 20,458 | 27,508 | 5,609 | 4,879 | 6,983 | 6,207 | 2,445 | 2,055 | 1,4\%7 | 1,271 | 11,803 | 12,083 | 2,135 | 2,013 | 7,093 | 6,789 | Indigenous |
| 5,096 3,671 | 4,954 3,071 | $\stackrel{.}{3,553}$ |  | 37 93 | 32 65 | 2 | " | 1 | - | 5,059 | 4,922 | 11 | 11 | 52 | 48 | Darzāda Dēhwâr |
| ${ }^{3,071}$ | 3,071 | -5, | 2,98t | ${ }^{93}$ | .$^{65}$ | .$^{2}$ | $\cdots$ | 1 | 5 | 11 | 6 | 11 | 11 | $\cdots$ | -. 485 |  |
| 7,537 | 8,312 | 561 | 620 | 1,778 | 1,852 | 496 | 498 | 148 | 170 | 3,128 | 3,772 | 1,426 | 1,400 | 325 | 1,005 | Ghulãm |
| 3,626 | 2,978 | 847 | 528 | 1,439 | 1,142 | 434 | 327 | 258 | 203 | 701 | 654 | 149 | 124 |  | .. | GThulàmāzād |
| 378 | 305 | * | .. | .. | $\cdots$ | . | . | 378 | 305 | .. | .. | . | . | . | .. | Gôlā |
| 1,618 | 1,323 | 17 | 12 | .. | .. | 922 | 747 | 529 | 426 | 150 | 138 | .. | .. | 1 | 3 |  |
| ${ }^{\prime}{ }_{3}$ | ${ }^{\prime}{ }_{2}$ | ... | .. | 3 | 2 | .. | -. | ... | $\because$ | $\ldots$ | $\because$ | $\cdots$ | . | 185 <br> 305 | - 182 | $\frac{\mathrm{Kh}}{\text { Kōja }}$ |
| 3,522 | 2,959 | \% 826 | 726 | 1,560 | 1,209 | -290 | - 236 | 100 | 107 | 571 | ${ }^{2} 26$ | 175 | 155 | 305 718 | 280 634 | Lorii |
| 253 | 242 | . | . | " | . | , | , | . | . | 253 | 242 | .. | .. | 1,008 | 983 | Mêd |
| 3,384 | 3,052 | .. | . | 1,075 | 901 | 10 | 10 | .. | $\cdots$ | 1,925 | 1,813 | 374 | 323 | 24 | 20 | Nakib |
| 370 | 310 | 5 | 9 | 4 | 4 | 291 | 237 | 65 | 55 | 5 | 5 | .. | .. | 181 | 151 | Others |
| 336 | 160 | 55 | 30 | 16 | 19 | 84 | 64 | 8 | 11 | 173 | 43 | - | . | 68 | 30 | Aliens |
| 136 | 72 | 1 | 3 | 5 | 6 | 49 | 46 | 7 | 11 | 74 | © | . | .. | 9 | 3 | Trans-Indus |
| 1 135 | ${ }^{\prime} 72$ | .$^{1}$ | ${ }^{\text {. }} 3$ | ${ }^{*}{ }_{5}$ | $\cdots$ | ${ }^{-} 49$ | .$_{46}$ | ${ }^{-} 7$ | ${ }^{\prime} 11$ | ${ }^{\cdot}{ }_{74}$ | ${ }_{6}{ }_{6}$ | .. | ". | " ${ }_{9}$ | ${ }^{*}{ }_{3}$ | Hazañra Others |
| 200 | 88 | 84 | 27 | 11 | 6 | 35 | 18 | 1 | .. | 99 | 37 | * | .. | 59 | 27 | Cis-Indus |
| 5,550 | 4,552 | 600 | 403 | 380 | 92 | 3,748 | 3,428 | 664 | 598 | 126 | 11 | 32 | 20 | 988 | 748 | Hindu |
| 4,783 | 4,183 | 433 | 327 | 251 | 78 | 3,564 | 3,3:34 | 479 | 426 | 29 | 1 | 28 | 17 | 786 | 668 | Indigenous |
| 767 | 369 | 161 | 76 | 1.93 | 14 | 184 | 91 | 185 | 172 | 104 | 10 | 4 | 3 | 202 | 80 | Aliens |
| 1,564 | 1,458 | 68 | 45 | 9 | 3 | 616 | 572 | 869 | 838 | 2 | . | - | * | 60 | 18 | Silk |
| 1,301 | 1,342 | 40 | 26 | - | . | 575 | 517 | 786 | $\% 69$ | $\cdots$ | . | . | . | 8 | .. | Indigenous |
| 173 | 116 | \% 8 | 19 | 9 | 3 | 41 | 25 | 93 | 69 | 2 | . | - | . | 59 | 18 | Aliens |
| 43 | 7 | 3 | 2 | * | . | 4 | 2 | .. | - | 42 | 3 | * | - | 5 | . | $\begin{aligned} & \text { Miscellaneous } \\ & \text { Allens } \end{aligned}$ |
| 15 | 4 | 1 | $\approx$ | . | . | 1 | $\cdots$ | . | . | 13 | 2 | . | . | 1 | .. | European |
| 20 | ${ }^{-}{ }_{2}$ | ${ }^{-}{ }_{2}$ | $\cdots$ | . | $\cdots$ | \% | " | . | . | 4 | . | .. | .. | , | " | Anglo-Indian |
| 26 | 2 | 2 | - | . | .. | 3 | , | .. | $\cdots$ | 21 | -. | , | .. | 2 | . | Indian Christian |
| 4 | 1 | . | . | . | . | .. | . | .. | .. | 4 | 1 | - | .. | 1 | . | Others |



## TABLE XIV.

## Civil Condition by Age for Selected Castes.

The number of indigenous inhabitants censused in the regular areas, where alone statistics regarding age and civil condition were collected, is too small to justify a selection of races and tribes. The Table accordingly consists of a review of civil condition by age among the population censused on the regular schedule, divided into two main groups, indigenous and others, with subdivisions by the main religions.
XIV.-CIVIL CONDITION BY AGE FOR SELECTED CASTES.


## TABLE XV.

## Occupation or Means of Livelihood.

This Table is divided into five Parts. Part A, which is complete in itself, deals with the occupations of the whole population, and consists (i) of a provincial summary, and (ii) of a. detailed statement for the various districts and states. Part B treats of the subsidiary occupations of agriculturists who returned themselves as actual workers. A review of certain uther mixed occupations is given in Part C. In Part D all occupations are classified by religion. Part E contains the results of a supplementary Industrial census which was taken on the census night.


PART A-PROVINCIAL SUMMARY.

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{4}{*}{Total workers and dependants} \& \multicolumn{3}{|c|}{DIETRICTS} \& \& \multicolumn{5}{|c|}{States} \& \multirow[b]{4}{*}{\[
\begin{aligned}
\& 0 \\
\& \text { o } \\
\& 0 \\
\& 0 \\
\& 0 \\
\& 0
\end{aligned}
\]} \\
\hline \& \multicolumn{3}{|c|}{Actuar woribrg} \& \multirow{3}{*}{Dependants} \& \multirow{3}{*}{Total workers and dependants} \& \multicolumn{3}{|c|}{Actual woreers} \& \multirow{3}{*}{Dependanta} \& \\
\hline \& \multicolumn{2}{|l|}{total} \& \multirow{2}{*}{Partially agricaltarists} \& \& \& Tota \& \& \& \& \\
\hline \& Males \& Pemales \& \& \& \& Males \& Females \& \& \& \\
\hline 8 \& 9 \& 10 \& 11 \& 12 \& 13 \& 14 \& 15 \& 16 \& 17 \& \\
\hline 414,412 \& 154,742 \& 1,976 \& 17,066 \& 257,694 \& 480,291 \& 141,811 \& 5,355 \& 6,466 \& 273,725 \& \\
\hline 316,685 \& 101,103 \& 91 \& 3,127 \& 815,401 \& 349,976 \& 118,066 \& 1 \& 3,482 \& 231,909 \& \\
\hline 315,277 \& 100,041 \& 84 \& 2,775 \& 215,152 \& 349,710 \& 117,989 \& 1 \& 3,48\% \& 231,720 \& \\
\hline 315,273 \& 100,038 \& 84 \& 2,775 \& 215,151 \& 344,160 \& 116,370 \& 1 \& 3,397 \& 297,789 \& \\
\hline 272,653 \& 85,422 \& 6 \& 28 \& 187,125 \& 888,500 \& 97,159 \& 1 \& 9 \& 191,340 \& \\
\hline \(\begin{array}{r}36,753 \\ 234,911 \\ \hline 181\end{array}\) \& 10,117 \& ... \& \& 26,630
160,1105 \& \(\begin{array}{r}40,898 \\ 241,957 \\ \hline 1094\end{array}\) \& \begin{tabular}{l}
13,407 \\
80,362 \\
\hline 180
\end{tabular} \& \%. \({ }^{1}\) \& \(\ldots\) \& \(\begin{array}{r}\text { 28,488 } \\ 161,605 \\ \hline\end{array}\) \& \(\frac{1}{2}\) \\
\hline 181
728
787 \& 86
503 \& \(\ldots\) \& 28 \& [ \(\begin{array}{r}75 \\ 225\end{array}\) \& \begin{tabular}{c} 
5,483 \\
\hline 185
\end{tabular} \& r
4.59
4.341 \& \(\ldots\) \& \({ }^{9}\) \& 105
1,142 \& 3
4
4 \\
\hline 747 \& 547 \& ..' \& 130 \& 200 \& 1,563 \& 474 \& ... \& 38 \& 1,089 \& 6 \\
\hline 779 \& 303 \& \(\ldots\) \& 178 \& 476 \& 2,258 \& 731 \& ... \& 22 \& 1,527 \& \\
\hline -87 \& 53
250
250 \& \(\ldots\) \& 28
150 \& 34
442 \& 15
2,243 \& 727 \& ... \& \(\cdots 22\) \& (1118 \& 8 \\
\hline 41,194 \& 13,766 \& 78 \& 2,439 \& 27,950 \& 51,839 \& 18,006 \& ... \& 3,334 \& 33,833 \& \\
\hline 319
\(\left.\begin{array}{r}316 \\ 4164 \\ 4,698 \\ 2,616\end{array} \right\rvert\,\) \& \(\begin{array}{r}163 \\ \begin{array}{r}11,053 \\ 1,518 \\ 1,042\end{array} \\ \hline\end{array}\) \& \(\cdots\) \(\begin{array}{r}74 \\ 2 \\ \\ \hline\end{array}\) \& 9
2,231
67
192 \& 189
22,409
8,180
1,572 \& 1,670
45,623
1,750
2,7806
2,860 \& 548
15,837
b34
1,087 \& \(\ldots\)
\(\ldots\)
\(\ldots\) \& 439
\begin{tabular}{r}
438 \\
\hline 689 \\
189 \\
14
\end{tabular}\({ }^{\text {a }}\) ( \& 1,122
20,788
ar
1,266
1,708 \& 9
10
11
12 \\
\hline 4 \& 3 \& \(\ldots\) \& ... \& 1 \& 5,550 \& 1,619 \& \%" \& 85 \& 3,931 \& \\
\hline 2 \& 2
1 \& \(\ldots\) \& \(\ldots\) \& 1 \& 5,502
48 \& 1,600
19 \& ... \& 80
5 \& 3,902
29 \& \({ }_{15}^{14}\) \\
\hline 1,408 \& 1,152 \& 7 \& 352 \& 249 \& 266 \& 77 \& 'm. \& " \& 189 \& \\
\hline 1,400 \& 1,149 \& 7 \& 350 \& 244 \& " \& ... \& ... \& \% \& ... \& \\
\hline 1,395 \({ }_{5}\) \& 1,146
3 \& \(\ldots{ }^{7}\) \& 348
2 \& 242 \& ... \& \(\ldots\) \& ... \& .'' \& ... \& \({ }_{17}^{16}\) \\
\hline 8 \& 3 \& \(\cdots\) \& 2 \& 5 \& 266 \& 77 \& ... \& ..' \& 189 \& \\
\hline \(\ldots 8\) \& 3 \& ... \& 2 \& 5 \& 265
1 \& 76
1 \& ... \& ... \& 189 \& 19
20 \\
\hline 49,609 \& 23,471 \& 528 \& 2,862 \& 25,616 \& 45,648 \& 15,481 \& 365 \& 1,800 \& 29,797 \& \\
\hline 18,185 \& 8,845 \& 469 \& 895 \& 8,871 \& 19,048 \& 6,229 \& 364 \& 703 \& 12,455 \& \\
\hline 880 \& 341 \& 2 \& 87 \& 537 \& 1,652 \& 564 \& 26 \& 39 \& 1,062 \& \\
\hline \({ }_{2}^{22}\) \& \(\begin{array}{r}16 \\ 3 \\ \hline\end{array}\) \& \(\ldots\) \& … \& 6
3 \& \({ }^{\text {.. }} 1,187\) \& *.* 411 \& *. 5 \& \(\cdots 28\) \& -7 771 \& 21
22
22 \\
\hline 19
794 \& 11
297 \& \& ... 87 \& \& \& 11
93 \& ... 2 \& \(\cdots 7\) \& \({ }_{22}^{16}\) \& 24
26
28 \\
\hline \begin{tabular}{|c} 
\\
\(-\quad 22\) \\
\\
\\
17
\end{tabular} \& …

6 \& … \& $\ldots$ \& $\begin{array}{r}14 \\ \\ \hline\end{array}$ \& $\begin{array}{r} \\ \hline \times \quad 103\end{array}$ \& 3
$-\quad 36$ \& $\cdots{ }^{\cdots} \cdot \underline{ } 19$ \& $\cdots$ \& $\cdots$ \& 37
30
31 <br>
\hline 31 \& 17 \& ... \& ... \& 14 \& 176 \& 54 \& .. \& ... \& 122 \& <br>

\hline 14 \& | 9 |
| :--- |
| 1 | \& $\ldots$ \& ... \& -. 5 \& 21

155 \& 5 ${ }_{4}^{5}$ \& $\ldots$ \& ... \& 16
106 \& $\stackrel{32}{33}$ <br>
\hline 16 \& \& ... \& \& 9 \& ... \& ... \& ... \& \& \& <br>
\hline 1,621 \& 689 \& $\cdots$ \& 117 \& 932 \& 3,606 \& 1,097 \& 80 \& 166 \& 2,429 \& <br>
\hline 1,365
268 \& 609

87 \& $\ldots$ \& 117 \& \[
$$
\begin{aligned}
& 763 \\
& 169
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 2,564 \\
& 1,042
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 859 \\
& 239
\end{aligned}
$$
\] \& ${ }^{\text {-. }} 80$ \& 131

35 \& 1,706 723 \& ${ }_{37}^{36}$ <br>
\hline 3,304 \& 1,400 \& ... \& 179 \& 1,904 \& 4,019 \& 1,314 \& ... \& 32 \& 2,705 \& <br>
\hline 1
529 \& 1
364 \& $\ldots$ \& ... 17 \& ... 165 \& ... 9 \& ... 1 \& ... \& ... \& $\cdots 8$ \& <br>
\hline 2,559 \& ${ }_{923}$ \& $\ldots$ \& \& 1,636 \& 3,863 \& 1,258 \& $\ldots$ \& $\cdots 32$ \& 2,605 \& 41 <br>
\hline 118
97 \& \& $\ldots$ \& \& 50

63 \& \begin{tabular}{|c}
90 <br>
57

 \& $\begin{array}{r}-32 \\ 23 \\ \hline\end{array}$ \& $\ldots$ \& \& 

68 <br>
34 <br>
34
\end{tabular} \& 42

43
4 <br>
\hline 216 \& 93 \& $\ldots$ \& 21 \& 123 \& 506 \& 178 \& -. \& 23 \& 328 \& <br>
\hline 157
59 \& 53
40 \& $\ldots$ \& 17
4 \& 104
19 \& ${ }_{65}^{441}$ \& $\begin{array}{r}154 \\ -24 \\ \hline\end{array}$ \& $\ldots$ \& ... 23 \& 287
41 \& ${ }_{48}^{47}$ <br>
\hline 62 \& 39 \& $\cdots$ \& c \& 23 \& 265 \& 83 \& -* \& 41 \& 182 \& <br>
\hline $\cdots{ }^{-1} 8$ \& "\% 28 \& \& $\cdots{ }^{\text {... }} 6$ \& $\cdots$ \& ... 28 \& $\ldots{ }^{-} 8$ \& ... \& . 8 \& - 20 \& 50
51 <br>

\hline [ $\begin{array}{r}29 \\ 5 \\ 21\end{array}$ \& \& $\ldots$ \& \& \& $\cdots{ }^{\text {… }} 238$ \& $\cdots{ }^{\text {… }} 75$ \& … \& $\cdots 3$ \& $\cdots{ }^{-162}$ \& | 52 |
| :--- |
| 63 | <br>

\hline \& \& \& \& \& \& \& \& \& \& ${ }^{5} 5$ <br>
\hline 1,942 \& 1,039 \& 21 \& 170 \& 879 \& 1,002 \& 546 \& 174 \& 86 \& 1,182 \& <br>
\hline 374
503
123 \& ${ }_{352}^{161}$ \& 17
3 \& \& 198
148
148 \& 341
79 \& 18
31
9 \& 171
1
1 \& $\cdots$ \& 152
47
48 \& 56
57
56 <br>
\hline 121
566 \& \& $\cdots 3$ \& 11
17 \& \& 628
467 \& ' $\begin{array}{r}204 \\ 151 \\ \hline 1\end{array}$ \& ... ${ }^{2}$ \& ${ }_{23}^{57}$ \& ${ }_{316}^{420}$ \& 58
59 <br>
\hline -.. 288 \& -. 168 \& $\cdots$ \& ... 13 \& ... 117 \& 5
382 \& \& $\ldots$ \& ... $\quad$ - \& ${ }_{314}^{4}$ \& ${ }_{6}^{61}$ <br>
\hline \& \& \& \& 21 \& 2 \& 2 \& ... \& - \& ... \& 64 <br>
\hline 1 \& 1 \& ** \& ... \& ... \& m \& ... \& ... \& ... \& ."* \& 66 <br>
\hline
\end{tabular}



PART A-PROVINCIAL SUMMARY.

| DISTRICTS |  |  |  |  | States |  |  |  |  | ( |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { Total morkers } \\ & \text { and } \\ & \text { dependants } \end{aligned}$ | Actual woriena |  |  | Dependants | $\begin{aligned} & \text { Total morkers } \\ & \text { dependanta } \end{aligned}$ | Actual woriers |  |  | Dependants |  |
|  | Totat |  | $\underset{\text { agricultarist }}{\text { Partially }}$ |  |  | Total |  | $\underset{\text { agriculturists }}{\text { Partially }}$ |  |  |
|  | Males | Females |  |  |  | Males | Females |  |  |  |
| 8 | $\theta$ | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |  |
| 3,895 | 2,031 | 102 | 185 | 1,762 | 3,726 | 1,249 | 66 | 246 | 2,411 |  |
|  | 1 708 | $\cdots$ | $\cdots 32$ | 1 470 509 | ... 238 | $\cdots{ }^{\text {.- }}$ 52 | ... 64 | $\cdots$ | $\cdots{ }^{120}$ | 67 68 69 |
| 1,085 | 486 9 |  |  | - 597 | ... 1,894 | -633 .0 | $\ldots$ | \%.75 | ... ${ }^{1,281}$ | 69 70 70 |
| 1,031 | 478 <br> 345 | $\ldots{ }^{65}$ | -.. ${ }_{34}^{11}$ | $\begin{aligned} & 498 \\ & 178 \\ & \hline \end{aligned}$ | $\cdots \begin{array}{r}\text {-. } 1,040 \\ 656\end{array}$ | $\begin{aligned} & 365 \\ & 180 \end{aligned}$ | $\ldots$ | 111 | ${ }^{673}$ | 71 72 73 |
| 86 | 36 | 1 | 1 | 49 | 14 | 5 | "* | $\cdots$ | 9 |  |
| 85 1 | 36 | $\cdots 1$ | 1 | - 49 | 14 | $\ldots{ }^{\text {... }}$ | $\ldots$ | $\ldots$ | 9 | 74 75 |
| 1,690 | 1,027 | 1 | 138 | 662 | 1,601 | 554 | 18 | 32 | 929 |  |
| 40 308 | 16 169 109 | $\ldots$ | 1 20 20 | 24 144 14 | - ${ }_{318}$ | 9 108 245 | $\ldots$ | ${ }_{1}^{13}$ | 211 485 460 | 76 77 78 |
| 519 828 | 345 507 | ".] 1 | ${ }_{98}^{24}$ | 174 320 | 695 478 | 248 188 | -. 18 | 17 1 | 262 | 79 |
| 41 | 25 | ... | 2 | 16 | .'. | ... | ... | .". | ... |  |
| 6 35 | 5 20 | ... | $\cdots 2$ | ${ }_{1}^{15}$ | $\ldots$ | ... | ... | $\ldots$ | $\ldots$ | 80 81 |
| 871 | 417 | - | 28 | 458 | 1,168 | 396 | -. | 28 | 782 |  |
| 88 | 48 | 1 | 6 | 39 | . | $\cdots$ | ... | … | $\ldots$ |  |
| $\begin{array}{r}3 \\ 13 \\ \hline\end{array}$ | $\cdots{ }^{-. .} 9$ | ... 1 | $\ldots$ |  | ... | $\ldots$ | $\ldots$ | $\ldots$ | $\cdots$ | 86 87 88 |
| -. ${ }^{3}$ | " 10 | $\ldots$ | $\ldots$ | -.. 23 | ... 8 | ... ${ }^{2}$ | ,.... | $\ldots$ | -. ${ }^{6}$ | 87 89 89 |
| ${ }^{63}$ | 312 | $\ldots$ | 17 | 358 | 1,154 | 389 4 | $\ldots$ | \%.128 | 785 1 | 89 98 |
| 62 | ${ }_{36}$ | ... |  | -. 28 | ${ }^{5}$ | 1 | .. | $\ldots$ | *. | 92 |
| 3,546 | 1,691 | 337 | 21 | 1,518 | 513 | 189 | .- | 10 | 324 | 93 |
| 17,972 | 8,566 | 6 | 1,507 | 9,400 | 10,884 | 3,600 | '* | 864 | 7,184 |  |
| 399 | 249 | 1 | 122 | 149 | 489 | 221 | .. | 3 | 268 |  |
| ... 399 | $\cdots{ }^{240}$ | "." 1 | ... 12.9 | $\cdots{ }^{-140}$ | 57 1 1 | 65 1 105 | $\ldots$ | 1 | -. ${ }^{2}$ | 95 96 98 |
| .. |  | ." |  |  | 431 | 165 | $\ldots$ | 2 | 266 |  |
| 11,957 | ¢,681 | 5 | 314 | 7,271 | 9,828 | 3,220 | ... | 820 | 6,608 |  |
| 863 | 428 | 2 | ${ }_{60} 8$ | 438 390 | 21 10 | 10 4 | ... | $\cdots$ | ${ }_{6}^{11}$ | ${ }_{99}^{98}$ |
| ${ }_{87}^{87}$ | ${ }_{481}^{48}$ | ... 1 | 60 2 | - 390 | .. 10 | - ${ }^{4}$ | $\ldots$ | $\cdots$ |  | 100 101 101 |
| ${ }^{9,988}{ }_{298}$ | 8,601 185 | ... ${ }^{2}$ | 160 44 | 3,685 83 | ${ }^{9,568}$ | 3,130 76 | $\cdots$ | ${ }_{817}^{81}$ | 6,156 | 102 |
| 4,916 | 3,287 | ... | 960 | 1,629 | 44 | 20 | ... | 3 | 24 |  |
| 4,765 | 9,151 | $\ldots$ | 903 <br> 57 | 1,604 26 | $\stackrel{29}{15}$ | 13 7 | ... | 2 1 1 | 16 8 8 | 103 |
| 200 | 349 | ... | 111 | 351 | 423 | 139 | m | 38 | 284 | 105 |
| 13,452 | 6,060 | 47 | 460 | 7,345 | 15,811 | 5,652 | 1 | 233 | 10,158 |  |
| 288 | 109 | ... | 30 | 179 | 431 | 145 | ... | ... | 286 | 106 |
| 115 | 58 | ... | 8 | 57 | 97 | 29 | ... | ... | 68 | 107 |
| 2,540 | 1,026 | 1 | 120 | 1,513 | 2,530 | 944 | ... | 80 | 1,586 | -108 |
| 88 | 48 | ... | 1 | 40 | 58 | 24 | .. | 1 | 34 | 109 |
| 7 | 5 | ... | $\ldots$ | 2 | 745 | 218 | ... | 4 | 527 | 110 |
| 19 | 10 | ... | 2 | 9 | ... | ... | ... | ... | ... | 111 |
| 9 | 6 | ... | 3 | 3 | m | ... | ... | ... | .". | 112 |
| 519 | 217 | 1 | 17 | 301 | 371 | 124 | . | 49 | 247 | 113 |
| 271 | 179 | ... | 13 | 92 | 83 | 30 | ... | ... | 53 |  |
| 142 129 | 82 87 | $\ldots$ | 8 3 | 50 42 42 | 73 10 |  | $\ldots$ | - | ${ }_{4}^{47}$ | 114 116 |
| 6,384 | 3,073 | 43 | 183 | 3,268 | 6,653 | $-2,507$ | ... | 82 | 4,146 |  |
| 4,525 | 2,133 ${ }^{\mathbf{3}}$ |  |  | 2,300 | 276 <br> 5,005 | 91 1,019 |  | ... ${ }^{1}$ | $\begin{array}{r}181 \\ 3,088 \\ \hline\end{array}$ | 116 |
| 4,525 | 2,193 | $2_{2}^{2}$ | $\begin{array}{r}108 \\ -18 \\ \hline\end{array}$ | 2,380 | - $\begin{array}{r}\text { 5,006 } \\ 107\end{array}$ | + $\begin{array}{r}1,19\end{array}$ | $\ldots$ | $\cdots$ | $\ldots{ }^{\text {a. }}$ | 118 118 |
| ${ }_{54}^{7}$ | 291 | ... 10 | $\cdots 30$ | 243 | $4 \times 681$ | $\cdots \quad 196$ | ... | $\cdots{ }^{*} \quad 40$ | -.. 365 | 120 |
| ${ }_{375}^{544}$ | 198 | $\ldots{ }^{\text {... }}$ |  | 177 | 543 | ${ }_{200}^{106}$ | \% | 26 | ${ }_{343}$ | 121 |
| 105 | 57 |  | 3 |  | ( 338 | 12 45 | ... | $\cdots{ }^{-\cdots}$ | $\stackrel{21}{94}$ | ${ }_{123}^{122}$ |
| ${ }_{182}^{235}$ | 100 94 | $\ldots$ | [585 |  | ... 128 | ... 45 | ... | ... | $\pm$ | 124 |



PART A, PRROVINCIAL SUMMARY.



DETAILS BY DISTRICTS AND STATES.



DETAILS BY DISTRICTS AND STATES.

| s1BI |  |  |  | kabàt |  |  |  | Las betla |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Actuli woreera |  |  | Dependants | AOtUAL Woxiers |  |  | Depend- | Actial, worgebs |  |  | $\begin{aligned} & \text { Depend- } \\ & \text { ants } \end{aligned}$ |  |
| Total |  | Partially agrical. tarists |  | .Total |  | Partially agriculturists |  | Total |  | Partially agrical. turists |  |  |
| Malos | Females |  |  | Males | Females |  |  | Males | Females |  |  |  |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 |  |
| 42,847 | 764 | 4,482 | 73,578 | 120,683 | 4,579 | 4,425 | 233,824 | 20,598 | 776 | 2,041 | 39,901 |  |
| 32,508 | 10 | 1,234 | 64,759 | 101,480 | 1 | 2,009 | 199,539 | 16,586 | \%- | 1,473 | 32,370 |  |
| 31,40 | 3 | 890 | 64,562 | 101,404 | 1 | 9,009 | 190,350 | 16,58\% | ... | 1,473 | 32,370 |  |
| 31,438 | 3 | 890 | 64,562 | 100,831 | 1 | 1,959 | 198,057 | 15,539 | \% | 1,438 | \%9,73: |  |
| 28,639 | ... | 6 | 58,944 | 88,080 | 1 | 9 | 173,478 | 9,139 | + | $\cdots$ | 17,863 |  |
| 2,269 25,980 |  |  | 5,943 52,839 | 10,902 73,245 | ... |  | 26,334 147,175 | 1,415 | $\stackrel{-}{-}$ | $\ldots$ | 3,154 14,430 | 1 2 |
| 12 378 | $\cdots$ | $\cdots{ }^{\text {... }}$.. 6 |  |  | $\ldots$ | ... $\quad$ - | $\begin{array}{r}105 \\ -864 \\ \hline\end{array}$ | 617 |  | $\ldots$ | 278 | 4 |
| 60 | ... | 11 | 33 | 457 | ., | 38 | 1,063 | 17 | - | $\cdots$ | 28 | 6 |
| 48 | ... | 23 | 60 | 23 | ... | 2 | 53 | 708 | -1 | 20 | 1,474 |  |
| ${ }_{24}^{24}$ | ... | 13 10 | ${ }_{48}^{12}$ | ${ }_{19}^{4}$ | $\cdots$ | $\cdots 2$ | ${ }_{42}^{11}$ | ${ }^{-\cdots} 708$ | \% | 20 | 1,474 | 7 |
| 2,891 | 3 | 850 | 8,525 | 12,331 | $\cdots$ | 1,916 | 23,463 | 5,675 | - | 1,418 | 10,370 |  |
| 212888888 | $\cdots{ }_{2}$ |  | [11 |  | ... |  | + $\begin{array}{r}34 \\ 20,987\end{array}$ | 623 4,796 | $\ldots$ | 439 971 | 1,088 8,819 |  |
| $\begin{array}{r}2,128 \\ \hline 209\end{array}$ |  | 843 2 | -4,618 | 11,0015 | $\cdots$ | 1,181 | 10,174 1,288 | $\begin{array}{r}4,76 \\ \hline 137\end{array}$ | \%.. | 5 <br> 3 | 42 421 | 12 |
| 288 | 1 | 5 | 423 | 750 | ... | 11 |  |  |  | 3 |  |  |
| 2 | ... | ** | ... | 573 | ... | 80 | 1,293 | 1,046 | ... | 35 | 2,638 |  |
| ... ${ }^{2}$ | ... | ... | $\ldots$ | 555 18 | $\ldots$ | 45 | 1,264 29 | 1,045 1 | … | ... ${ }^{35}$ | 2,638 $\ldots$ | 14 15 |
| 1,068 | 7 | 344 | 197 | 76 | ... | ... | 189 | 1 | \% | $\ldots$ | ... |  |
| 1,068 | 7 | 344 | 197 | ... | ... | ... |  | " | $\cdots$ | ... | ... |  |
| $\ldots{ }^{1,068}$ | 7 | $\ldots{ }^{344}$ | 187 | $\sim$ | $\ldots$ | ... | $\cdots$ | $\stackrel{.}{\square}$ | ** | $\ldots$ | ... | 18 |
| ... | " | .. | ... | 76 | $\cdots$ | $\ldots$ | 189 | I | ... | ... | - ... |  |
| ... | $\ldots$ | $\ldots$ | $\ldots$ | . 76 | $\because$ | * | . 189 | - 1 | $\ldots$ | $\ldots$ | $\ldots$ | 19 20 |
| 5,283 | 48 | 787 | 5,602 | 13,209 | 275 | 1,603 | 25,301 | 2,272 | 90 | 197 | 4,996 |  |
| 1,522 | 41 | 194 | 1,834 | 8,393 | 274 | 614 | -10,819 | 836 | 90 | 89 | 1,736 |  |
| 19 | ... | 6 | 34 | 454 | $\because$ | $\because 8$ | 846 | 110 | 24 | 11 | 216 |  |
| $\cdots{ }^{+\cdots}$ | $\cdots$ | ... | $\cdots 3$ | ".' 409 |  | $\cdots{ }^{\text {..] }}$ |  | $\cdots{ }^{-12}$ | $\cdots$ | $\cdots$ | ". 19 | $\stackrel{21}{22}$ |
| $\cdots{ }^{-} \quad 10$ | $\cdots$ |  | $\cdots$ |  | $\cdots{ }^{\text {... }} 1$ |  |  |  | ... 1 | 4. 7 | $\begin{array}{r}7 \\ \hline\end{array}$ | ${ }_{20}^{24}$ |
| $\ldots$ | $\ldots$ |  | - |  |  | $\ldots$ | 3 |  |  |  | ... | $\stackrel{27}{27}$ |
| $\ldots{ }^{7}$ | ... | ... | $\ldots{ }^{14}$ | $\cdots 18$ | $\cdots$ | $\ldots$ | ${ }^{*} 28$ | ${ }^{-1} 18$ | ${ }^{*} 19$ | $\cdots$ | $\cdots$ | 31 31 |
| ... | ... | - | . | 54 | ... | $\cdots$ | 12.2 | ... | ... | ... | ... |  |
|  | ... |  | ... | 5 | ... | * | 16 | ... | \% | $\ldots$ | ... |  |
| ... | $\ldots$ | ... | ... | ‥ 49 | $\cdots$ | ... | 106 | $\ldots$ | ... | \%... | ... | $\stackrel{33}{34}$ |
| ... | ... | ... |  | .. |  |  |  |  |  |  |  |  |
| 26. | ... | 49 | 472 | 943 | 65 | 147 | 2,056 | 154 | 16 | 19 | 373 |  |
| ${ }_{61}^{201}$ | … | -. ${ }^{49}$ | 345 127 | $\begin{aligned} & 794 \\ & 144 \end{aligned}$ | ${ }^{*} 65$ | 116 31 | 1,569 | ${ }_{80}^{64}$ | $\cdots$ | 15 4 | ${ }_{226}^{14}$ | 36 37 |
| 122 | ... | 46 | 248 | 1,226 | ... | 26 | 2,499 | 88 | ... | 6 | 206 |  |
| ... | ... | ... | ... | ... | +* |  | $\cdots{ }_{8}$ | ".. | \% |  | $\ldots$ |  |
| 108 | ... | -.. ${ }_{46}$ | - 217 |  | $\ldots$ | $\cdots 26$ | 2,413 | ".' 81 | ... | $\cdots$ |  | ${ }_{41}^{40}$ |
| 108 3 | .. | ... |  | ${ }^{127}$ | … |  |  | 5 | ... | $\ldots$ | 8 <br> 8 <br> 8 | 42 |
| 10 | ... |  | 24 |  | ... | ... |  | 2 | . |  |  |  |
| 56 | ... | 15 | 98 | 154 | $\ldots$ | 13 | 282 | 24 | ... | 10 | 46 |  |
| 49 7 | ... |  | $\stackrel{94}{4}$ | $\begin{array}{r}130 \\ 24 \\ \hline\end{array}$ | ... | $\ldots{ }^{13}$ | ${ }_{41}^{241}$ |  | $\cdots$ | $\ldots{ }^{10}$ | $\ldots{ }^{46}$ | ${ }_{48}^{47}$ |
| 14 | ... | ... | 18 | 78 | -- | 41 | 170 | 5 |  | $\cdots$ | 12 |  |
| ... | ... | ... | ... | 8 | $\cdots$ | 8 |  | ** | " | $\ldots$ | ". |  |
| [ ${ }_{2}^{6}$ | $\ldots$ | ... | $\cdots 3$ | $\ldots$ | $\ldots$ | … | … | $\ldots$ | $\cdots$ | \%. | ... | 51 |
| ${ }_{6}$ | $\ldots$ |  |  | 70 | $\ldots$ | -.. 38 |  | \% | $\ldots$ | $\ldots$ | 12 | ${ }_{5}^{53}$ |
| ... | - | ... | ... | ... | ... |  |  | "* |  |  | $\cdots$ |  |
| 169 | 9 | 9 | 156 | 510 | 138 | 77 | 1,001 | 36 | 36 | 9 | 91 |  |
|  |  | ... |  | 17 |  | ... |  |  | 36 | … |  |  |
| 51 |  | $\cdots$ |  | $\begin{array}{r}29 \\ -202 \\ \hline\end{array}$ |  | - 57 |  | ${ }_{2}^{2}$ | .... |  | ${ }_{16}^{4}$ | ${ }_{88}^{67}$ |
|  |  |  |  |  | $\ldots$ |  |  | 10 | $\ldots$ | 3 | 17 | 69 |
| $\cdots{ }^{-1}$ | ... | $\cdots{ }^{-1}$ | $\cdots$ |  | $\cdots$ | $\ldots$ |  |  | $\cdots$ | ${ }^{\prime} 8$ | ".7 33 | 63 |
|  | , |  |  | $\ldots{ }^{2}$ | $\ldots$ | $\ldots$ |  |  | ... | $\ldots$ | $\ldots$ | 64 |
|  | * |  |  |  |  |  |  |  |  |  |  | 68 |



DETAILS BY DISTRICTS AND STATES.



DETAILS BY DISTRICTS AND STATES.

XV.-OCCUPATION PART A


DETAILS BY DISTRICTS AND STATES.



## DETAILS BY DISTRICTS AND STATES.



## XV.—OCCUPATION PART B.-SUBSIDIARY OCCUPATIONS OF AGRICULTURISTS (ACTUAL WORKERS ONLY).

(N. B.-The Table refers to males only, none of the seven female agriculturists having returned subsidiary occupations.)

| ouvr |  | Disamiors |  |  |  |  |  |  | Statrs |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Lorpata | 2 zaO | Buan | cligat | $\pm$ |  | Kant | Lam Bns |
|  | 2531 | $\begin{aligned} & { }_{2,986} \end{aligned}$ |  |  |  | $874$ |  | ${ }^{68}$ | $\begin{gathered} 10 \\ 10,989 \\ 10 \end{gathered}$ | $\xrightarrow{11}$ |
|  | 9,439 | ${ }^{888}$ | ${ }^{39}$ | 1,3sa |  | ${ }^{334}$ |  | ${ }^{46}$ | 8,991 | ${ }_{\text {s97 }}$ |
| Bent peyere |  | ${ }^{119}$ | 7 | ${ }^{20}$ | .-- | ${ }^{3}$ | 19 |  |  |  |
| Agrioulural hiour | 150 |  | .-. | 12 | ..- | -' | ${ }^{14}$ | .-' | 119 | -- |
| Stoek breding. | 5,27 | 78 | 20 | ${ }^{800}$ | -- | ${ }^{183}$ | ${ }^{817}$ | 4 | 2,573 | ${ }_{295}$ |
| Heresmen | ${ }^{70}$ |  | ${ }^{26}$ | s | -- | ... |  | * | 2 |  |
| Artions | ${ }^{297}$ | -- |  | " | " | .-' | ${ }^{3}$ |  | ${ }^{8}$ | * |
| Trate | ,028 | ${ }^{89}$ | " | ${ }^{87}$ | - | : | , | -- | ${ }^{106}$ | ${ }^{17}$ |
| Pack a | ${ }^{607}$ |  | - | ${ }^{16}$ | .- | 13 | - .- | -- | 48 | ${ }^{113}$ |
| Goverument memplos | ${ }^{16}$ | ${ }^{6}$ | 11 | ${ }^{13}$ |  | - | - ${ }^{20}$ |  | s |  |
| mets | ${ }^{234}$ | ${ }^{38}$ | 4 | ${ }^{15}$ |  | 2 | ${ }^{37}$ | .-' | ${ }^{138}$ | ${ }^{13}$ |
| Generat labur. | 18 |  | 12 | ${ }^{26}$ | .'- | ¢ | ${ }^{-13}$ | -- |  | ${ }^{10}$ |
| Jenideney | 50 |  | " | ${ }^{14}$ | -- | 2 | \% ${ }^{2}$ | -- |  |  |
| Oithers | ${ }^{194}$ | ${ }^{33}$ | ${ }^{25}$ | ${ }^{13}$ | -- | ${ }^{14}$ | ${ }^{10}$ | -- | ${ }^{87}$ |  |
| II.-All Rent Payers (atunal cutitvators) | 125.088 | 17,413 | 11,968 | 12,835 | 181 | 1,371 | 10,352 | 0,288 | 73,245 | 2,108 |
| Rent Poyyers who neturneal sulusidury | 48,979 | 2,668 | 8,280 | 2,97 |  | ${ }^{457}$ | 2,976 | 6,334 | 17,74 | 1,992 |
| Rent reatiers . . . | ${ }^{81}$ |  | ${ }^{32}$ | ${ }^{6}$ | -' |  |  | -- | ${ }^{716}$ |  |
| Agricultraral hiour | ${ }^{510}$ | -. | .-' | « | .-' |  |  | .-. | 450 |  |
| Stoek roedios | ${ }^{3,750}$ | ${ }^{2}$ | 2,438 | ${ }_{0}^{0,10}$ |  | ${ }^{314}$ | 2,981 | ${ }_{0} 0,128$ | 11, 54 | ${ }^{1,263}$ |
| Heresmen . . . . . | ${ }^{323}$ | ${ }^{26}$ | ${ }^{106}$ | * |  | -- |  |  | ${ }^{6}$ | ${ }^{18}$ |
| Mining | ${ }^{247}$ |  | s | ${ }^{235}$ | -' | -" |  | -- |  |  |
| 1 Artisene | 1,86 | ${ }^{3}$ | ${ }^{214}$ | ${ }^{8}$ | -- | "- | ${ }^{292}$ | - | 1,086 | ${ }^{130}$ |
| Trade | 2,42 | 1,098 | \% | ${ }^{132}$ | -- |  | ${ }^{36}$ | ${ }^{19}$ | 80 | ${ }^{100}$ |
| Paekanimad dirirese | ${ }_{2,512}$ | ${ }^{186}$ | ${ }^{17}$ | - | -. | ${ }^{82}$ | ${ }^{20}$ | $\infty$ | 1,986 | ${ }^{23}$ |
| Gorernmentemplosf | ${ }^{100}$ | ${ }^{107}$ | so | ${ }^{14}$ | 2 |  | - ${ }^{17}$ | -- | ${ }^{14}$ |  |
| Preats | w | ${ }^{6}$ | ${ }^{87}$ | s | -- |  | ${ }^{19}$ |  | ${ }^{23}$ | ${ }^{22}$ |
| Genoral hiborr. | ${ }_{\text {L,46 }}$ | so | " | 46 | -- | ${ }^{16}$ |  | ${ }^{28}$ | 280 | ${ }^{16}$ |
| nuice | ${ }^{156}$ |  | ${ }^{30}$ | 12 | -' |  |  | 11 | 50 |  |
| Others | 79 | ${ }^{16}$ | ${ }^{8}$ | 28 | -- | ${ }^{16}$ | 5 |  | ${ }_{888} 8$ |  |
| IIL.-All Pars Farm serrants and fold labour- |  |  |  |  |  |  | 178 | ${ }^{203}$ | 3,224 | 17 |
|  | ${ }^{a s}$ |  |  | $\stackrel{ }{ }$ | - |  |  |  | ${ }^{3}$ |  |
| Retr teeitrem |  |  | $\cdots$ | -" | - | -- |  |  |  |  |
| Rent payers |  |  |  |  |  |  |  |  |  | -- |
| Stoer brecting |  | - | - |  |  | - | . | - |  | -' |
| Learimal adruers |  | -' | - | -" | -- | - |  | - | ${ }^{14}$ | - |
| Gogerent libour |  | - | - | -- | -- |  | -- |  |  | ... |
| Menitacer |  | -- | .'ت | -- | -* | - |  | - | 2 | - |
| Sthers |  | -. | ..- | -- | -. | ." | - | -- | ${ }^{6}$ | '.' |

## XV．－OCCUPATION PART C．－SHOWING CERTAIN MIXED OCCUPATIONS （ACTUAL WORKERS ONLY）．

（N．B．－The Table comprises males only，with the exception of $t$ wo female actual workers in Sibi who returned sheep and goat breeding as their one and only occupation，and one female in Sibì and one female in Zhōb who similarly returned pack animal driving．）

| Occupation | Balãchis－ tan | Districta |  |  |  |  |  |  | States |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | $\begin{aligned} & \text { Quetta- } \\ & \text { Pishian } \end{aligned}$ | Lôralai | Zhōb | Bôlân | Chāgai | sibi | Total | Kalàt | Las Bèa |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Sheep and Goat Breeding <br> （i）As principal onoupation | 67，540 | 36，286 | 1，534 | 10，728 | 11，225 | 4 | 1，626 | 11，169 | 31，254 | 24，746 | 6，508 |
|  | 26，892 | 11，055 | 906 | 2，509 | 4，290 | ．．． | 1，222 | 2，128 | 15，837 | 11，041 | 4，796 |
| Camel breeders ． | 79 | 31 | 3 | 20 | ．${ }^{2}$ | ．．． | 6 | ．．． | 48 | 45 | 9 |
| D Deajers in wool | 513 | 358 | 47 | 283 | 7 | ．．． | ＂＇ | 22 | 155 | 2 | 153 |
| 餏 Mat makers | 543 | 5 | ．．． | ．．． | ＇．＂ | ．．． | ．＂ | 6 | 538 | 528 | 12 |
| －Pack animal drivers | 645 | 217 | 109 | 85 | 1 | ．．． | 13 | 9 | 428 | 343 | 85 |
| 惑 Shepherds，etc． | 106 | 26 | 1 | 16 | 4 | ．．． | ．．． | \％ | 80 | 78 | 4 |
| Wood catters | 188 | 14 | ．．． | 2 | 12 | ．．． | ．．． | ．＂ | 174 | ．＇ | 174 |
| （ii）As subsidiary oocupation | 40，648 | 25，231 | 628 | 8，219 | 6，935 | 4 | 404 | 9，041 | 15，417 | 13，705 | 1，712 |
| Camel breeders | 315 | 283 | 13 | 100 | 5 | ＂＇ | 75 | ．． | 32 | 32 | ．．． |
| Dealers in wool ． | 2 | ．．． | － | ．．． | ．．． | ．．． | ．．． | ．＂ | 2 | ．．． | 2 |
| Farm servants，etc． | 9 | 2 | ．．． | ．．． | 2 | ．．． | ＂． | ．＇ | 7 | 7 | ．．． |
| ）Mat makers ． | 77 | 3 | ．．． | ．．． | ．．＂ | ．．＂ | ．．． | 3 | 74 | 73 | 1 |
| \％Pack animal drivers | 786 | 585 | 29 | 541 | ．．． | ．．． | 15 | ．$\quad$ | 201 | 162 | 99 |
| 亳 ${ }_{\text {a }}$ Rent payers | 33，971 | 22，116 | 517 | 7，185 | 6，045 | 4 | 191 | 8，194 | 11，855 | 10，934 | 821 |
| م ${ }^{\text {a }}$ Hent receivers ．．．． | 4，882 | 2，198 | ${ }_{65}$ | 317 | 854 | ．．． | 119 | 841 | 2，786 | 2，401 | 295 |
| Shepherds，etc．．．．． | 36 | 29 | 4 | 3 | 15 | ．．． | 4 | 3 | 7 | 8 | 1 |
| （Wood cutters ．． | 470 | 17 | ．．． | 3 | 14 | ＊＊ | ．．． | ．．． | 453 | ．．． | 458 |
| Pack Animal Driving ．．． | 10，845 | 4，465 | 1，953 | 1，373 | 110 | 3 | 384 | 042 | 6，380 | 5，393 | 987 |
| （i）As prinoipal oocupation ．． | 6，733 | 3，603 | 1， 1 68 | 1，227 | 85 | 3 | 249 | 571 | 3，130 | 2，579 | 551 |
| Camel breeders ． | 5 | 5 | 3 | 2 | ．．． | ．．． | ＂＊ | ．．． | ＊＊ | ．．． | ＊＊ |
|  | 786 | 583 | 29 | 541 | ．．． | ．．． | 15 | ．．． | 201 | 162 | 38 |
| （ii）As subsidiary oocupation ． | 4，112 | 863 | 485 | 146 | 25 | ．．＂ | 135 | 71 | 3，250 | 2，814 | 436 |
| Camol breeders ．．． | 284 | 198 | 130 | 35 | ．．． | ．．． | 27 | 6 | ${ }^{86}$ | 89 | ．．． |
| 运 Farm servants，etc．－ | 14 | ．．＂ | ．．． | ．＂ | ．．． |  | ＊ | ．．． | 14 | 14 | ．．． |
| 获 Rent payers ．．． | 2，472 | 349 | 188 | 17 | 8 | ．．． | 82 | 66 | 2，123 | 1，885 | 238 |
| ． | 697 | 98 | 60 | 9 | 18 | ．．． | 13 | ．．． | 599 | 486 | 113 |
| E．Sheep and goat breeders ．． | 645 | 217 | 109 | 85 | 1 | ．．． | 13 | 9 | 428 | 3.13 | 85 |

XV.-OCCUPATION PART D.-DISTRIBUTION BY RELIGION.

XV.-OCCUPATION FART D.-DISTRIBUTION BY RELIGION.

|  | Occtration | Total | Musaımân | Hindu | Sikh | Neo-Hindu | Christian | Others |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|  | III. $-1 N D U S T R Y-$ contd. |  |  |  |  |  |  |  |
|  | 13 Industries of dress and the toilet | 7,621 | 6,450 | 1,011 | 118 | 16 | 26 | ... |
| $\begin{aligned} & 67 \\ & 68 \\ & 68 \end{aligned}$ | Hat, cap, turban makers <br> Tailors, milliners, ete. | $\begin{aligned} & 1,467 \\ & 2.979 \end{aligned}$ | $\begin{array}{r} 1,20 \\ \begin{array}{l} 1,200 \\ 2728 \end{array} \end{array}$ | - 69 | $\ldots$... 88 | $\cdots{ }^{-1}{ }^{3}$ | $\cdots{ }^{\prime \prime} \begin{array}{r}17 \\ 9\end{array}$ | $\ldots$ |
| 69 70 | Shoe, boot, sandal makers ${ }^{\text {Oher }}$ Wersindie pertaining to dress ${ }^{\circ}$ | 2,979 |  | ${ }^{223}$ |  |  |  | $\ldots$ |
| 71 78 |  | $\xrightarrow[1,077]{2,071}$ | 1,465 | 600 118 | -. $\begin{aligned} & 2 \\ & 0\end{aligned}$ | 4 | $\ldots$ | $\ldots$ |
| 73 | Shampooers, bath houses, ete. | ${ }^{15}$ | 15 | 110 | ... | ... | $\ldots$ | ... |
|  | 14 Furniture industries | 100 | 92 | 8 | ... | ... | ... | ... |
| 74 75 | Cabinet makers, carriage painters, etc. Upholsterers, etc. | 99 1 | 91 <br> 1 | ... ${ }^{8}$ | ... | ... | $\cdots$ | ... |
|  | 15 Building industries | 3,191 | 2,667 | 341 | 178 | 9 | ... | 2 |
| 76 77 | Lime burners, cement workers . Exeavators, welhsinkers | 49 622 | 690 |  |  | ... | ... | ... |
| 78 78 78 | Stone workers, masons : ${ }_{\text {That }}$ | 1,214 | 1,042 | -.. 109 | ${ }_{108}^{64}$ | - 1 | ... | $\cdots{ }^{\prime}$ |
|  | 16 Oonstruction of means of transport | 11 | 20 | 18 | ." | ... | $z$ | 1 |
| ${ }_{80}^{80}$ | Cart and carriage makers, wheelwrights Saddlers, harness makers, etc. | $\stackrel{8}{35}$ | 5 15 | 17 | $\ldots$ | ... | ... | $\cdots 1$ |
|  | 18 Industries of luxury, literature, arts, scienoes | 2,039 | 1,416 | 444 | 156 | 4 | 9 | 10 |
| $\begin{aligned} & 84 \\ & 85 \\ & 86 \end{aligned}$ | Printers, lithographers, etc. <br> Newspaper managers, ete. <br> Bookbinders, etc. | 88 3 13 | $\begin{array}{r}\text { [- } 48 \\ \hline 13\end{array}$ | $\ldots{ }^{14}$ | .$^{\ldots . .} 16$ | $\ldots$ | ${ }_{3}^{4}$ | $\ldots$ |
| ${ }_{8}^{86}$ | Makers of musical instruments ${ }^{\circ}$ - ${ }^{\text {B }}$, | $\begin{array}{r}13 \\ 8 \\ 8 \\ \hline 1\end{array}$ | 13 8 9 | $\ldots$ | .... | $\ldots$ | $\ldots$ | .... |
| 88 | Makers of watches, clocks, surgical instruments, etc. | - 33 | - 20 |  | ${ }_{134}^{4}$ | ... | $\ldots$ |  |
| ${ }_{91}^{98}$ | Toy, bite, cage, fishing tackles, etc. ${ }^{\circ}{ }^{\circ}{ }^{\circ}{ }^{\circ}$ | 1,824 | 1,200 | ${ }_{5} 5$ |  |  | . | ... |
| 92 | Others, (non-performers in theatres, race course service, huntsmen, etc.) | 63 | 45 | 12 | 2 | 1 | 2 | 1 |
| 93 | 19 Industries concerned with refuse (sweepers, scavengers, etc.) | 4,059 | 525 | 3,379 | 49 | ... | 106 | ."* |
|  | IV.-TRANSPORT | 28,756 | 25,602 | 2,130 | 482 | 194 | 313 | 35 |
|  | 90 Transport by water | 888 | 751 | 87 | 16 | 18 | 14 | 2 |
| $\begin{aligned} & 95 \\ & 96 \\ & 97 \end{aligned}$ | Ships' officers, engineers, mariners, etc. Employés on streams, rivers, canals . Boat owners, boatmen, towmen | 57 400 400 431 | $\begin{array}{r} 42 \\ -\quad 312 \\ 3987 \end{array}$ | "". $\begin{array}{r}53 \\ \\ \\ 34\end{array}$ | $\cdots$ | " 18 | 13 1 | ... |
|  | 21 Transport by road . . | 21,785 | 21,381 | 287 | 112 | 3 | ... | 2 |
| $\begin{array}{r} 98 \\ 99 \end{array}$ |  | 884 882 88 | $\begin{array}{r} 847 \\ -\quad 712 \end{array}$ | 25 109 | ${ }_{12}^{12}$ | .'. | ... | -." 2 |
| 100 101 |  | 10,654 | 19,588 | 118 |  | ... | $\ldots$ | $\ldots$ |
| 102 | Porters, messengers . . | -459 | 10,284 | 138 | 39 | ... | ... | ... |
|  | 22 Transport by rail | 4,960 | 2,668 | 1,554 | 323 | 118 | 266 | 31 |
| 103 104 | $\xrightarrow[\text { Railway employés }]{\text { Labourers on railway construction }}$ : : | $\begin{array}{r}4,784 \\ 476 \\ \hline 18\end{array}$ | 2,511 | 1,535 19 | 923 | 118 | 266 | 31 |
| 105 | 23 Post office, Telegraph, Telephone servioes | 1,123 | 802 | 202 | 31 | 55 | 33 | .." |
|  | F.-TRADE . | 29,263 | 8,847 | 17,363 | 2,885 | 90 | 31 | 47 |
| 108 | 24 Bank managers, money lenders, money changers, eto. | 719 |  | 601 | 79 | 5 | 1 | ... |
| 107 | \$5 Brokers, commercial travellers, varehouse ovners and rmployés. | 212 |  | 159 | 18 | ... | - | $\cdots$ |
| 108 | 96 Trade in textiles (pieoe-goods, eto.) . . - | 5,070 | 1,709 | 2,849 | 394 | 23 | 1 | 4 |
| 109 | 27 Trade in skins, leather, furs . . . | 146 | 146 | ** | ... | ... | .' | ... |
| 110 | 28 Trade in wood (timber, oork, bark, eto.) . . | 752 | 744 | 2 | 6 | ... | m | ** |
| 111 | 23 Trade in metals (maehinery, linife, tools, eto.) | 19 | 13 | c | ... | ... | ... | ... |
| 112 | 30 Trade in pottery . | $\theta$ | 9 | ... | ... | ... | ... | ... |
| 113 | 31 Trade in ohemioal produots (drugs, petroleum etc.) | 890 | 136 | 686 | 55 | 7 | 6 | ... |
|  | 3.2 Hotels, cafés, restaurants, eto. . . . | 354 | 128 | 173 | 31 | 1 | 7 | 14 |
| 114 115 | Vendors of liquors, srated waters, ete. Owners, managers, employés of sarais, etc. | ${ }_{139}^{215}$ | 39 <br> 89 | 138 35 | 30 1 1 | 1 | $\cdots$ | 7 |
|  | 33 Other trade in food stuffs | 13,037 | 2,303 | 9,153 | 1,524 | 39 | 3 | 15 |
| 1116 |  | ${ }_{9,530}^{283}$ | 268 818 | 15 7,994 |  |  | .* | 2 |
| 118 | Sellers of milk, butter, ghee, poultry, eggs, ete. | 9,510 | 243 | -280 | ${ }_{5}^{1,28}$ | 2 |  |  |
| 119 120 | Sellers of sweetmeats, sugar, etc. ${ }_{\text {cer }}$ Cardamom, betel-leaf, vegetables, fruit, areca out sellers |  | 7068 | ${ }_{374}^{2}$ | $\cdots{ }_{17}$ | ... | $\ldots$ |  |
| 121 | Grain and pulse dealers | 1,918 | 288 | ${ }_{452}$ | 175 | … 1 | ". | 2 |
| 122 | Tobacco, ppium, ganja, etc., sellers . . . . | 138 | ${ }^{93}$ | 38 3 3 |  | ... | . | ... |
| 123 124 | Dealers in hay, grass, fodder.$\quad \vdots \quad \vdots \quad$. | 364 182 | 361 121 | 3 15 |  |  |  | ... |
| 125 | 34 Trade in clothing (ready-made) and toilet artioles | 219 | 195 | 16 | 4 | ..* | 3 | 1 |
|  | 35 Trade in furniture | 1,083 | 1,033 | 35 | 11 | ... | .. | 4 |
| 128 127 | $\begin{aligned} & \text { Trade in furniture, carpets, ete. } \\ & \text { Hardware sellers }\end{aligned} . \quad: \quad . \quad . \quad$. | $1, \frac{16}{37}$ | $\begin{array}{r} 1,031 \\ , 2 \end{array}$ | 10 25 | ${ }_{10}^{1}$ | $\ldots$ | $\cdots$ | .." |

XV.-OCCUPATION PART D.-DISTRIBUTION BY RELIGION,

XV.-OCCUPATION PART E.-STATISTICS OF INDUSTRIES.

$6-1$
-1


$$
45
$$

1 is

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\begin{equation*}
1, \tag{2}
\end{equation*}
$$

5
$\qquad$

## TABLE XVI.

## Dccupation by Selected Tribes and Races.

Nоте, -In the columns headed 'persons' 90 females are included as under :-

| Tribe, etc. | Females included in columns |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 10 | 13 | 14 | 18 | 19 | 21. | 24 | 25 | 26 | 27 |
| Total | 3 | 1 | 7 | 3 | 1 | 5 | 1 | 4 | 18 | 35 | 12 |
| Balōeh <br> Khetrān | . | $\cdots$ | $\ldots$ | ... | $\ldots$ | $\ldots$ | $\ldots$ | 1 | 1 | 3 | 2 |
| Khetrān Rakhshānī and Naushērwānī | $\cdots$ | ... | .... | ... | $\cdots$ | ... | ... | . | 1 | ... | 1 |
| Rakhshani and Nausherwani Rind (Eastern) . | ... | ... | $\ldots$ | ... | $\cdots$ | ... | $\ldots$ | 1 | ... | ... | $\cdots$ |
| Kind (Western) . | ... | . | ... | ... | ... | ... | ... | $\ldots$ | ... | $\cdots$ | 1 |
| Sangur - | $\ldots$ |  | ... | $\ldots$ | $\ldots$ | ... | $\ldots$ | ... | $\ldots$ |  | $\ldots$ |
| Brāhūī . | . 7 | ... | $\ldots$ | .. | 1 | .. | ... | ... | ... | 1 | 1 |
| Māmasanī | ... | .. | ... | $\ldots$ | 1 | ... | ... | .'1 | $\ldots$ | '.'. | $\ldots$ |
| Sarpara | ... | ... | ... | $\ldots$ | $\ldots$ | ... | $\ldots$ | $\cdots$ | . $\cdot$ | 1 | $\cdots$ |
| Zagr Mêngal | ... | $\ldots$ | $\ldots$ | ... | ... | $\cdots$ | $\cdots$ | ... | $\ldots$ | $\ldots$ | 1 |
| Pathān | 3 | 1 | $\ldots$ | ... | $\cdots$ | ... | . $\cdot$ | 1 | ... | 3 | 1 |
| Dumar . | \% | $\ldots$ | $\ldots$ | ... | ... | ... | ... | $\cdots$ | $\ldots$ | ... | 1 |
| Sanzarkhēl . | 2 | 1 | $\ldots$ |  | ... | ... | $\cdots$ | '.' | $\cdots$ | ... | '.' |
| Snatia | - | ... | $\ldots$ | $\ldots$ | . | $\ldots$ | ... | 1 | $\ldots$ | 3 | ... |
| Pani | 1 | ... | ... | ... | $\ldots$ | ... | ... | $\ldots$ | ... | 3 | ... |
| Main branch | - | $\ldots$ | $\cdots$ | ... | $\cdots$ | $\ldots$ | $\ldots$ | ... | ... | 3 | $\ldots$ |
| Müsilkhēl . | 1 | $\cdots$ | $\ldots$ | ... | $\ldots$ | $\ldots$ | $\cdots$ | . | $\ldots$ | ... | ... |
| Lāsì . | ... | - |  | ... | $\cdots$ | $\cdots$ | ... | $\ldots$ | $\cdots$ | ... | 1 |
| Angaria | ... | $\ldots$ | $\cdots$ | $\ldots$ | $\cdots$ | $\ldots$ | ... | $\ldots$ | ... | ... | 1 |
| Jatt | ... | ... | $\ldots$ | $\ldots$ | ... | ... | ..' | m | ... | 2 | ... |
| Others . | ... | $\cdots$ |  | $\ldots$ | $\cdots$ | $\because$ | $\ldots$ | \% | ... | 5 | Im |
| Darzâda | ... | $\ldots$ | 3 | ... | ... | $\cdots$ | ... | $\ldots$ | ... | 4 | ... |
| Nakīb | $\ldots$ | ... | 4 | $\ldots$ | ... | $\ldots$ | ... | ... | ... | - | ... |
| Med | ... | ... | $\ldots$ | ... | $\ldots$ | ... | $\ldots$ | ... | ... | 1 | $\cdots$ |
| Miscellaneous Aliens |  | ... | $\ldots$ | 3 |  | 5 | 1 | 2 | 17 | 21 | 7 |
| European . . | ... | ... | ... | 3 | $\ldots$ | 5 | 1 | 2 | 11 | 14 | 7 |
| Anglo-Indian - | ... | $\ldots$ | ... | ... | ... | ... | ... | ... | 6 | 7 | ... |


| tribe or race | pupulation deali with |  |  |  |  |  |  |  |  |  |  | RECO | ded P1 | INCIPA | c occu－ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | I．－Exploitation of the surface of the soil |  |  |  |  |  | $\begin{gathered} \text { III- ExTRACTION } \\ \text { OF MNERALS } \end{gathered}$ |  | iII．－Industries |  |  |
|  | Actual workers |  | Dependants |  | $\begin{aligned} & \text { Income } \\ & \text { from rent } \\ & \text { of land } \end{aligned}$ | Cultira tors of all kinds $\qquad$ | Agents， <br> manag－ <br> ersof <br> landed <br> lestates， <br> estanters， <br> plate． <br> etc． | Field labour－ erss， wood－ cutters， forest guards， etc． | Raisers of live－ stock， milkmen and herds－ men | $\begin{aligned} & \text { Fishing } \\ & \text { and } \\ & \text { hunting } \end{aligned}$ | Owners， manag ers， clerks， etc． | $\begin{gathered} \text { Labour- } \\ \text { ers } \end{gathered}$ | Owners， manag clerks， etc． | Artisans andotherworkmen |  |
|  | Males | Females | Males | Females | Persons | Males | Males | Males | Persons | Males | Males | Persons | Persons | Males | Females |
| 1 | 2 | 3 | 4 | 5 | $\theta$ | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| Balôch | 46，686 | 94 | 30，997 | 65，130 | 4，215 | 35，120 | 4 | 93 | 3，721 | 499 | 4 | 40 | ． | 446 | 55 |
| （i）Enstern | 34,883 6,486 | 44 | 22，660 | 47，273 | 2，478 | 29，015 | 1 | 70 | 2，019 | ${ }^{3}$ | 4 | 1810 |  | $\begin{array}{r}252 \\ \hline 24 \\ \hline\end{array}$ | 15 |
|  | $\begin{array}{r}6,486 \\ 4,414 \\ \hline\end{array}$ | 25 | 2，958 | －${ }_{6}^{8,726}$ | 361 | ${ }_{3} \mathbf{3 , 8 1 6}$ | \％ | 7 | 102 | ．． | ． | ：． |  | 30 | 8 |
| Magasi ： | ${ }_{7}^{6,134}$ | 10 | 㐌，638 | 7,995 | ${ }_{798}^{29}$ | ${ }_{5}^{5,549}$ | $\cdots$ |  | 334 664 184 | 亿 | $\because$ | ${ }^{\circ} 1$ |  | 60 92 | ${ }^{8}$ |
| Mind ： | $\begin{array}{r}10,442 \\ \hline 1,847\end{array}$ | $\frac{1}{7}$ | 8，496 | 9，724 14,322 | 1，273 | 8，390 |  | 13 50 | ${ }_{186}^{664}$ | ${ }^{*} 3$ | ． | 39 | ． | ${ }_{46}^{92}$ | $\cdots$ |
| ${ }_{\text {a }}{ }^{\text {（ii）Wiid }}$ Western | $\begin{array}{r}11,863 \\ \hline 429\end{array}$ | 50 | 8,394 | 17，857 | 1，737 | 6，105 | ${ }^{3}$ | 23 | 1，702 | 496 | ．． | ． | ． | 194 | 40 |
|  | ${ }_{179}^{429}$ |  | ${ }_{90}^{294}$ | ${ }_{285}^{817}$ | 124 123 | 221 40 | 3 | 2 | 57 3 | 10 |  | $\because$ | ． |  |  |
| ${ }_{\text {Rais }}^{\text {Gichkl }}$ ： | 1，237 | 17 | 950 | 1，943 | 408 | 575 |  | ${ }^{2}$ | 3 | i68 | ． | $\because$ | ．． | 8 | 17 |
| $\underset{\text { Raghshâni }}{\text { gherwani }}$ and Nau－ | 5，430 |  | 3，806 | 8，004 | 400 |  | ．． | 5 | 1，181 |  |  |  | ． |  |  |
| $\underset{\text { Rind }}{\text { Rangur }}$ ：$:$ | 2,753 1,835 | 198 | 1,983 1,214 | 4,287 2,741 | $\begin{array}{r}800 \\ 82 \\ \hline\end{array}$ | $\begin{array}{r}1,724 \\ \hline 500\end{array}$ | ．． | 15 | － 2429 | 308 | ． | ：． | $\because$ | 49 91 | 16 5 |
| Brāhũi | 56，058 | 77 | 35，456 | 73，353 | 6，862 | 29，847 | 23 | 670 | 12，108 | 104 | ． | 13 | ． | 360 | 48 |
| （i）Original ${ }_{\text {cleus }} \mathrm{nu}$ ． | 5，047 | 22 | 3，155 | 6，642 | 414 | 2，773 | ． |  | 1，279 | 12 |  |  |  |  | 12 |
| $\underset{\text { Gargnarij }}{\text { Guari }}$ ： | 708 639 | ．． | 418 499 | ${ }_{874} 917$ | 19 <br> 37 | 372 492 | \％ | 11 7 | 276 52 | ．． | $\because$ | $\because$ | $\because$ | ${ }_{4}^{4}$ | $\because$ |
| Kambrậ ${ }^{\text {a }}$ | 988 | 5 | 711 | 1，411 | 72 | 605 | $\because$ | 19 | 127 | 7 | $\because$ | $\cdots$ | $\because$ | 8 | ．． |
| Mirwar ${ }^{\text {a }}$ | 929 | 8 | 521 | 1，196 | 75 | 548 | $\because$ | 10 | 254 | 4 | － | ．． | $\cdots$ | 1 | 7 |
|  | 470 1,333 | ${ }_{5}^{4}$ | 254 | －1，647 | $\begin{array}{r}153 \\ 58 \\ \hline\end{array}$ | 552 | ：． | 7 | 542 | 1 | $\because$ |  | ．． | ${ }_{2}^{4}$ | 3 |
| （ii）Sarãzàn | 19，087 | 18 | 11，528 | 24，737 | 4，485 | 9，387 | 5 | 246 | 1，577 | 17 | ． | 6 | ． | 170 | 9 |
| Bangulzai | 3，971 | 5 | 2，406 | 5，212 | 1，192 | 1，812 | $\because$ | ${ }^{60}$ | $\begin{array}{r}343 \\ 53 \\ \hline\end{array}$ | 17 | $\because$ | ${ }^{3}$ | ．． | ${ }_{12}^{8}$ | ${ }_{3}^{2}$ |
|  | 1,167 2,040 |  | 1，761 | 2，525 | ${ }_{998}^{165}$ | ${ }_{490}^{753}$ | ． | 57 | 128 |  |  |  |  | 3 |  |
| Lăngav： | 3，685 | 4 | 2，322 | 4，968 | 185 | 2，782 | 2 | 32 | 92 | ．． | ． | 1 | $\because$ | 81 | 3 |
| Mamashahi | 1，371 | ． | 772 | 1，723 | 318 | 537 | ， | 32 | 113 | ． | － | ． | ．． | 2 |  |
| Raisani ${ }^{\text {P }}$ | 697 | ． |  | 884 | ${ }_{74} 122$ | $\begin{array}{r}356 \\ 87 \\ \hline\end{array}$ |  | 3 | 20 | ． | $\cdots$ | ．． | $\because$ | 3 |  |
| Surparra ． | 788 | ${ }^{\cdot} 1$ | 425 | ${ }_{998}$ | 169 | 403 | ．． | ${ }_{9}$ | 21 | \％ | ． | $\because$ | $\because$ | 12 | ． |
| Sâtakzai． | 465 | ．． | 250 | 583 | 115 | 307 | ．． | 1 | 8 | ． | ． |  | $\cdots$ | 1 | $\because$ |
| $\underset{\text { Zagr Meni }}{\text { Shal }}$（ | 3,112 1,590 | 2 | 1,782 1,000 | 3,876 2,130 | 938 <br> 209 | 1，284 | 1 | 39 5 | 280 618 | ．． | $\because$ | 1 | ．． | 21 40 | ${ }^{\prime}{ }_{1}$ |
| （iii）Jhalawān | 31，924 | 37 |  |  | 1，963 | 17，687 |  | 363 | 9，252 |  |  | ${ }^{7}$ |  | 167 | 27 |
| Bizanjav． | ${ }_{3,572}$ | 13 | 2，334 | 4，939 | ${ }^{169}$ | 1，635 |  | 121 | 1，342 | 33 |  |  |  | 7 | 12 |
| Hârùni | 4,406 4,429 | 3 | 3，045 | 6，012 | 211 | 1239 1,889 | $\because$ | ${ }^{18}$ | 1，734 | 17 | ．． | \％ | ．． | 20 |  |
| Mengal． | ${ }_{8}^{4,415}$ | ${ }^{3}$ | 5，784 | 11，600 | 274 | 4，906 | 15 | 65 | 3，824 | 6 | $\because$ | ${ }^{*} 5$ | $\because$ | 69 <br> 17 | $\stackrel{2}{2}$ |
| Nichari ： | 1，238 | 2 | ${ }_{451}^{822}$ | 1，579 | 164 253 | 1980 <br> 189 <br> 189 | 15 | 8 | 115 182 | \％ | $\because$ |  | $\because$ | ${ }^{17}$ | 2 |
|  | 1,684 1,318 | ${ }^{-13}$ | ${ }_{9}^{451}$ | 1,759 1892 | 253 72 | ${ }_{713}^{198}$ | \％． | 77 | ${ }_{370}^{182}$ | 17 | $\because$ | 1 | ． | 4 | ${ }^{10}$ |
| Zahri ： | 10，882 |  | 7，148 | 14，619 | 795 | 7，269 | 2 | 71 | 2，081 | 2 | ．． | 1 |  | 41 |  |
| Pathân | 58，681 | 64 | 41，576 | 84，437 | 5，433 | 41，419 | 5 | 242 | 5，474 | ．． | ．． | 167 | 4 | 788 | 13 |
| Jafar－ | ${ }_{3} 409$ |  | ${ }^{281}$ | 596 48.87 |  |  |  |  |  | $\because$ | ． |  |  | 15 319 | ${ }^{\circ}{ }_{9}$ |
| $\underset{\text { Kumar }}{\text { Dumar }}$ ： | $\begin{array}{r}33,770 \\ 2,545 \\ \hline\end{array}$ | 40 10 | $\underset{1}{23,721}$ | 48,637 3,487 1,88 | 3，498 | ${ }_{1}^{21,855}$ | 1 | 223 3 3 | 4，320 | $\because$ | ．． | 104 4 4 |  | $\begin{array}{r}13 \\ 194 \\ \hline 18\end{array}$ |  |
| Sunzarkhel | 18，498 | 30 2 2 | 12,146 516 | 2s，358 | 1,913 35 | 11，849 | ： | ${ }_{2}^{11}$ | 2，983 ${ }_{17}$ | \％ | $\because$ | 23 |  | 194 |  |
| ${ }_{\text {Sargira }}^{\text {Snatia }}$ S | 7,632 7 |  | 5，313 | 1,076 10,401 | 1,140 1,140 | 4，498 4,493 |  | 192 | 627 | \％ | ．．． | ＇75 | ${ }^{-} 2$ | ${ }_{46}$ |  |
| Targhara | 4，346 | 4 | 3，424 | 6，315 | －172 | 3，418 | ． 1 | 8 | 137 | $\because$ | $\because$ | 2 | ． | 51 |  |
|  | －397 | 1 | 308 | 1，319 | ${ }_{99}^{197}$ | 689 |  | $\cdots{ }_{1}$ | 14 | $\because$ | $\because$ | ．． | $\cdots$ | 9 |  |
| Ран：i ： | 8，867 | 11 | 6，378 | 13，419 | 412 | 6，963 | 1 | ${ }_{8}^{9}$ | 794 | ． | $\cdots$ | 3 | 1 | 219 | 3 |
| Main branch | 2，149 | 4 | 1，347 | 3,214 1297 | 228 5 | 1，351 |  | 7 | ${ }_{158}^{339}$ | $\because$ | $\because$ | $\because$ | 1 | ${ }_{6}^{9}$ |  |
|  | 1，474 | ．． | ¢，179 | 1,297 2,291 | 24 | 11，028 | ．． | ${ }^{\prime} 2$ | ${ }_{236}$ | \％ | ．． |  | $\because$ | ${ }_{61}^{61}$ |  |
| M区isathel ： | 3，740 |  | 2，793 | ${ }_{5,654}^{2,63}$ | 110 | 3，4，317 |  | ．． | 5 | ．． |  | 3 | － | ${ }_{17}^{36}$ |  |
| Sliriani | ${ }_{2,631}^{622}$ | ${ }_{3}$ | 1，907 | 4，011 | ${ }_{68}^{48}$ | 2，305 | ．． |  | 51 | ． | ．． |  | － | 53 | ${ }^{1}$ |
| Tarin | 11，323 | 9 | 8,875 | 17，289 | 1，155 | 8,749 |  | 8 | 286 | ．． | $\ldots$ | 52 | ．． | 134 | \％ |
| Abdīl Achalzai Spin Tarin | 6,278 1,721 | ${ }_{3}^{6}$ | ${ }^{4,921}$ | 9,067 2,118 | 128 51 51 | 5，486 1,331 | 2 | ${ }_{3}^{3}$ | 25 192 | ． | ．． | 19 9 | $\because$ | ${ }_{40}$ | ． |
| Tor Tarin ： | 3，324 | ． | 2，762 | i，804 | 976 | 1，932 | ： | ． | 63 | ．． |  | 24 | $\because$ | 41 | ． |
| Zmarai ．． | 432 | ．． | 262 | 584 | 2 | 399 | ． | ．． | － | － | ．． | ．． | ． | 24 |  |
| $\begin{gathered} \text { Lụ̄ī } \\ \text { Rãj) } \end{gathered}$ | 9，323 | 30 | 5，534 | 12，892 | 8592 | 4，484 | ．． | 277 | 2，810 | 125 | ． | ．． | ＊ | 240 | 26 |
| Angria ${ }_{\text {Bura }}$（ | 1，023 | ${ }_{2}^{2}$ | － $\begin{array}{r}633 \\ 1,127\end{array}$ | 1，488 | ${ }_{49}^{88}$ | 527 1,049 1,09 | $\because$ | 19 | ${ }_{838}^{249}$ | 29 28 | ．． | $\because$ | ．． | 74 4 4 | 1 |
| Jamôt | 3，351 | 18 | 1，852 | ${ }^{4,503}$ | 177 | 1，325 | $\because$ | 74 | 1，492 | 43 | ， | $\because$ | ． | 96 68 88 |  |
| Rünjlia | 1，689 | 4 | ${ }_{923}^{999}$ | ${ }_{2,051}^{2.411}$ | 374 253 | ${ }_{613}^{970}$ | $\because$ | ${ }_{98}^{86}$ | 60 373 | 18 | $\because$ | ．． | $\because$ | 8 | 4 |
| Stell | 1，454 | 4 |  |  |  |  | $\cdots$ |  |  |  |  |  |  |  |  |
| Jatt | 27，039 | 16 | 15，631 | 35，711 | 685 | 21，248 | 3 | 148 | 1，214 | 6 | ．． | 77 | ． | 2，328 | 14 |
| Sayyid | 6，370 | 7 | 4，638 | 10，281 | 1，430 | 3，333 | ， | 12 | 424 | ． | ． | 8 | ． | 102 | 2 |
| Others | 16，739 | 149 | 10，152 | 23，757 | 1，198 | 7，517 | 7 | 103 | 701 | 730 | ．． | 95 | 2 | 3，137 | 104 |
| Darzâda ． | 3，229 |  |  |  | 85 | ${ }^{2,523}$ |  | 15 | 22 | 37 | ． |  | $\because$ | 321 195 | 66 |
| Denwar ${ }_{\text {Gadra }}$（ | 2，728 | $1{ }^{1}$ | ${ }_{1}^{1,281}$ | 3，475 | ${ }_{84}^{994}$ | ＋1，066 | .$^{1}$ | 76 | $\begin{array}{r}29 \\ 135 \\ \hline\end{array}$ | 112 | ．． | ${ }_{1}^{4}$ | ．． | 241 | 10 |
| Jat ： | 1，993 | 2 | 1，158 | 2，527 | 4 | ${ }_{530}$ | $\because$ | 6 | 464 | ． | ． | 1 | ． | 111 | 1 2 |
| Khôja ： | 3，624 |  |  |  |  |  |  | $\cdots 2$ | ${ }^{\circ} 28$ | ${ }^{*}{ }_{3}$ | ．． | ．． | ${ }^{\prime}{ }_{2}$ | 2，176 | 4 |
| Med ${ }_{\text {Loril }}$ ： | 3，624 | 11 11 | 2,288 581 | 1，013 1,223 | ．． 12 | 434 | $\because$ | .$^{2}$ | 28 16 | 572 | \％ | $\cdots$ | .$^{2}$ | 2，18 | 11 |
| Takib ：： | 2，000 | 14 | 1，444 | 3，078 | 23 | 1，733 | ： | ． | 7 |  | ．． | ${ }^{3} 3$ | ．． | 73 |  |
| $\begin{aligned} & \text { Miscellaneous } \\ & \text { Aliens } \end{aligned}$ | 3，107 | 85 | 299 | 302 |  | ．． | 1 |  | ． | ．． | 2 | ．． | 16 | ．． | ．． |
| European ． | 3，098 | 70 | 284 | 7：8 |  |  | 1 | ， | ． | － | 2 |  | 16 | $\cdots$ | － |
| Angio－Ind an | 49 | 15 | 15 | 44 | ．． | ．． | － | ．． | ．． | $\ldots$ | －． | ．． | ＊＊ | ． | $\cdots$ |

## SELECTED TRIBES AND RACES.

| Pation of actual workers |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | tribe or race |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IV.-Transport |  | V.- <br> Trade |  |  | $\begin{aligned} & \text { VII:-PCR- } \\ & \text { LIC } \triangle D M I N I S \\ & \text { TRATIOX } \\ & \hline \end{aligned}$ |  | VIII, -ARTS AND PROfesstoxs |  |  | IX.--Personslivingontheirincome | X.-Domestic service |  | $\begin{aligned} & \text { XI.-Labour- } \\ & \text { ers un- } \\ & \text { specifled } \end{aligned}$ |  | $\begin{gathered} \text { XII.-Beggars, } \\ \text { criminals and } \\ \text { inmates of } \\ \text { jails } \\ \text { and } \\ \text { asylums } \end{gathered}$ |  |  |
| Owners, managers ships* officers, etc. | Labourexa, boatmen, carters, etc. |  | $\begin{array}{\|c} \text { Com } \\ \text { mission- } \\ \text { ed and } \\ \text { gazetted } \\ \text { offlicers } \end{array}$ | Others | $\begin{aligned} & \text { Gazet- } \\ & \text { ted } \\ & \text { offic- } \\ & \text { ers } \end{aligned}$ | Others | Religious | Lawyers doctors teach. ers, engineers, etc. | Others |  |  |  |  |  |  |  |  |
| Males | Persous | Persons | Males | Persons | Males | Ma'es | Persons, | Persons | Persons | Persons | Males | Females | Males | Females | Males | Females |  |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | ${ }^{33}$ | 34 |
| .. | 1,055 | 231 | , | 53 | . | 450 | 124 | 15 | 16 | 6 | 153 | $17 *$ | 225 | 15 | 223 | * | Balôch |
| * | 163 | ${ }_{6}^{5}$ | \%. | 19 | $\because$ | 205 3 3 | $\begin{array}{r}78 \\ 2 \\ \hline\end{array}$ | 12 | 13 | .$^{1}$ | 105 | 14 | 133 <br> 69 | 13 | 162 30 | : | Bug(i) Eastern |
| \% |  | ${ }_{3}^{3}$ | \% | $\because$ | $\because$ | 48 | 17 | ${ }^{2}$ | 2 | $\because$ | ${ }_{5}^{2}$ | 13 | 1 | 3 | 24 | . | Khetran |
| \% | ${ }_{22}$ | 34 1 1 | $\because$ | 3 |  | $\begin{array}{r}9 \\ 48 \\ \hline 8\end{array}$ | 6 | 5 | 2 1 | \% | 57 2 | .. | ${ }_{2}^{22}$ | $\stackrel{4}{1}$ | -16 | . | Magasi |
| .. | 133 | 8 | .. | 16 | : | 97 | 53 | 5 | 8 | ${ }^{1}$ | 41 | ${ }^{-1}$ | 38 | 1 | 56 | .. | Rind |
| $\because$ | 892 | 179 1 | \% | .$^{31}$ | $\because$ | 245 | 46 | 3 | ${ }^{3}$ | 5 | 48 | 3 | 92 | ${ }^{2}$ | 61 | \% | ${ }_{\text {culedi }}{ }^{\text {(ii) Western }}$ |
| $\because$ |  | 1 | $\because$ | . | $\because$ | $\stackrel{2}{2}$ | 3 | : | .. | ${ }^{*} 1$ | \% | $\because$ | 3 1 1 | \% |  | \% | Guredki |
| $\because$ | 35 | 12 | .. | 5 | $\ldots$ | 7 | 7 | .. | .. | .. | .. |  | 1 | $\because$ | 3 | .. | Rais Rek (khañi and Nau- |
| : | 477 86 88 | 25 14 14 | \% | ${ }_{3}^{26}$ | : | $\stackrel{221}{11}$ | ${ }_{9}^{27}$ | 3 | \% | ${ }_{2}^{2}$ | $\begin{array}{r}10 \\ 3 \\ \hline\end{array}$ | $\frac{1}{2}$ | 4.9 6 | 2 | 23 10 10 | : | sherwani Rind |
| .. | 286 | 126 | . |  | .. | 2 |  |  | 3 |  |  |  |  | - | 25 | . | Sangur |
| " | 2,788 | 418 | 1 | 489 | * | 947 | 153 | 37 | 30 | 11 | 210 | 12 | 744 | 4 | 246 | 10 | Brâhừi |
| .. | 152 12 12 | 36 1 8 1 | .$^{1}$ | ${ }^{61}$ | .. | 120 9 8 | 10 | $\because$ | . | $\ldots{ }^{2}$ | ${ }^{10}$ | $\cdots$ | $\begin{array}{r}53 \\ 3 \\ 8 \\ \hline\end{array}$ | .$^{2}$ | 40 1 18 | .$^{4}$ | (i) Orijinal nucleus Gurgnâri |
| \% | $8{ }^{2}$ | 888888 | \#. | ${ }_{5}^{3}$ | $\because$ | ${ }_{9}^{6}$ | . ${ }_{1}$ | $\because$ | $\because$ |  | .. | $\cdots{ }_{2}$ | 15888888 | $\because$ | 18 4 | ${ }^{*} 2$ | Kambrari |
| \# | $\begin{array}{r}80 \\ 9 \\ \hline\end{array}$ | 10 3 8 | $\because$ | 3 15 15 | $\because$ | 3 | 1 | $\because$ | $\ldots$ | $\because$ | $\cdots$ | 2 | ${ }_{6}$ | ${ }^{*} 1$ | 4 | , | Mirwari |
| .. | 19 30 | 6 2 2 | ${ }^{*} 1$ | ${ }_{35}^{15}$ | .. | 20 73 | ${ }_{1}^{3}$ | $\ldots$ | . | $\because$ | $\stackrel{2}{4}$ | ${ }^{-}{ }_{2}$ | ${ }_{15}^{6}$ | 1 | ${ }_{10}^{3}$ | ${ }^{*} 2$ | Rodeni |
|  | 1,606 | 128 | * | 234 |  | 541 | 90 |  |  | 3 | 128 |  | 346 | 2 | 8.9 | 3. | (ii) Sarâwãn |
| $\because$ | $\begin{array}{r}1,279 \\ 72 \\ \hline 18\end{array}$ | 7 4 | \#. | ${ }^{51}$ | $\because$ | 142 29 | 18 5 |  | 3 | ${ }^{-}$ | 14 5 | 1 | $\begin{array}{r}28 \\ 27 \\ \hline 2\end{array}$ |  | 13 4 | .. | Bangulzai |
| : | $\begin{array}{r}79 \\ 195 \\ \hline\end{array}$ | $2{ }^{4}$ | $\because$ | 16 | $\because$ | 29 43 | 5 14 | 3 2 2 | ${ }^{-}{ }_{4}$ | ${ }_{1}^{1}$ | 7 |  | ${ }_{43}^{27}$ |  | ${ }_{12}^{4}$ | $\because$ | Lahri |
| . | 291 | 41 | $\because$ | ${ }_{18}^{24}$ | $\ldots$ | ${ }^{23}$ | 7 | 1 | 3 | .. | 44 | $\because$ | 90 | ${ }^{-} 1$ | ${ }_{8}^{6}$ | .. | Tangav |
| .. | 240 | 7 | $\because$ | ${ }^{16}$ | $\because$ | 62 80 | 12 | ${ }^{\text {c }}$ | ${ }^{-1}$ | $\because$ | $\begin{array}{r}5 \\ 24 \\ \hline\end{array}$ | $\because$ | 24 7 | $\because$ | 7 3 | $\because$ | Mamashahi Raisani |
| $\because$ | 4 | ${ }^{3}$ | . |  | $\ldots$ | ${ }^{23}$ | 1 |  |  | $\cdots$ | 2 | $\ldots$ |  | $\cdots$ |  | .. | Rustumzai |
| . | 48 9 | ${ }_{1}^{6}$ | \% | 32 | $\because$ | 65 10 | 6 | .. | 1 | $\because$ | ${ }_{1}^{2}$ | $\because$ | 13 | $\because$ | ${ }_{4}^{4}$ | $\because$ | $\underset{\text { Sarparra }}{\text { Satakzai }}$ |
| \% | 328 | 22 | \#. | ${ }_{36}^{45}$ | $\because$ | 42 | 18 | $\because$ | 7 | $\because$ | 15 | $\cdots$ | 50 | $\because$ | 23 | $\because$ | Shahwani |
| : | 71 | 9 | . | 36 | .. | 42 |  | .. |  |  |  | .. | 58 | .. | 13 | .. | Zagr Mengal |
| \% | 1,030 154 15 | 254 50 | .. | 194 | $\because$ | 286 | 53 9 | .$^{28}$ | .$^{8}$ | .. ${ }^{6}$ | 32 14 | ${ }^{6}$ | 345 16 | $\because$ | 117 8 | 1 | Bizajav ${ }^{\text {(iii) Jhalawàn }}$ |
| : | 14 |  | $\because$ | ${ }^{2}$ | . | 17 |  | $\cdots$ | .. | $\because$ | 1 | .. | 12 | $\because$ | 2 | $\because$ | Harini |
| \% | ${ }_{353}^{232}$ | 19 53 | $\because$ | 88 | $\ldots$ | 68 120 | - ${ }^{6}$ | ${ }_{2}^{26}$ | ${ }^{\circ}{ }_{4}$ | ${ }^{5}$ | 24 20 | $\frac{1}{3}$ | 86 <br> 78 | $\because$ | 44 24 | ${ }^{\circ}{ }_{1}$ | Menmasani |
| : | 17 | 16 | .. | 13 | $\because$ | 11 | . | .. |  | .. | 6 | .. | 12 | $\cdots$ | 4 | $\because$ | Nicharì |
| \% | ${ }_{33}^{4}$ | $1{ }^{1}$ | \# |  | $\because$ | . | 1 | . | 1 | $\because$ | 1 | $\cdots{ }_{2}$ | ${ }_{11}^{9}$ | .. |  | 1 | Pandrani |
| $\because$ | 223 | 105 | $\because$ | 51 | $\because$ | 64 | 11 | ${ }^{*}{ }_{1}$ | 3 | $\because$ | e | 2 | 131 | $\because$ | ${ }_{25}$ |  | Zahri |
| 5 | 1,155 | 458 | . | 99 | .. 1 | 1,430 | 446 | 7 | 116 | 16 | 190 | 7 | 821 | 6 | 415 | 29 | Pathân |
|  |  | ${ }^{3}$ | $\because$ |  | . | 4 |  | 1 |  |  |  |  | 830 ${ }^{3}$ |  |  | ${ }^{-} 2$ | $\underset{\substack{\text { Jafar } \\ \text { Kikar }}}{ }$ |
| .$^{5}$ | ${ }^{756}$ | 8 | $\because$ | ${ }^{3}$ | $\ldots$ | ${ }_{9} 916$ | 293 | .$^{1}$ | 75 | 1 | 138 | . ${ }^{3}$ | 3.9 | $\sim^{3}$ | 258 19 167 | $\cdots$ | $\underset{\substack{\text { Dumar } \\ \text { Samzaizhel }}}{\text { S }}$ |
| $\because$ | 284 47 | 117 14 | \% | 15 | .. | $\begin{array}{r}474 \\ 39 \\ \hline 9\end{array}$ | 320 14 | 1 | 43 18 | . ${ }^{10}$ | 50 3 |  | 246 14 |  |  | 15 2 | ${ }_{\substack{\text { Sanzarkhel } \\ \text { Sargara } \\ \text { Sala }}}^{\text {S }}$ |
| ${ }^{*}{ }_{5}$ | 244 | 70 | . | 13 | $\because$ | 325 | 9 ! | $\cdots$ | 18 | ${ }^{\cdot}{ }_{5}$ | ${ }^{60}$ | $\cdots 1$ | 202 | $\because$ | 24 | $\cdots{ }_{3}$ | ${ }_{\text {S }}^{\text {Snatia }}$ Targhara |
| . | 158 21 | 82 5 | $\because$ | 6 | .. | 67 27 | 54 12 | ${ }^{-} 1$ | 2 | $\because$ | 16 3 | . | 129 25 | \#. | 46 3 | .. | Kàsi |
| $\because$ |  |  | . | ${ }^{*}{ }_{6}$ | .. | 11 | 8 | . | 3 | $\because$ | 2 | , | 11 |  | ${ }^{6}$ | ${ }_{2}^{1}$ | ${ }_{\text {Pa }}^{\text {Landi }}$ |
| : | 36 16 | 44 12 | \% | 4 | $\because$ | 258 42 4 | 32 9 | $\cdots$ | ${ }_{5}^{13}$ | $\because$ | ${ }_{3}^{8}$ | 1 |  |  |  |  | ${ }_{\text {Main braneh }}$ |
| \% | 5 |  | . | , | $\because$ | 58 | , | $\because$ |  | $\because$ |  | . | 1 | . | 9 | . | $\mathrm{I}_{\text {Mrit }}$ |
| .. | 7 | 28 4 | : | 1 |  | 71 59 | 8 | $\because$ | ${ }_{3}^{2}$ | $\because$ | . ${ }^{2}$ | $\because$ | ${ }^{2}$ | , | ${ }_{14}^{3}$ | ${ }^{-} 2$ | M $\overline{\text { vinanhel }}$ |
| .. |  |  | $\cdots$ |  | . | 26 | ${ }^{3}$ | $\cdots$ | 3 | - |  | $\cdots$ |  | ${ }_{2}^{1}$ | ${ }^{9}$ |  | Shirani |
| . | 7 334 | 35 77 | . | 36 | $\because$ | 34 157 | ${ }_{90}^{10}$ | $\frac{1}{2}$ | -6888 | $\because$ | 41 |  | 130 |  | 58 | 6 | Tarin |
| $\because$ | ${ }^{207}$ | 48 | \# | 29 | $\because$ | $\begin{array}{r}194 \\ 91 \\ \hline\end{array}$ | ${ }_{11}^{43}$ | $\because$ | 14 | $\because$ | $\begin{array}{r}35 \\ 2 \\ \hline\end{array}$ | 2 | 75 76 | $\because$ | 177 | ${ }_{2}^{4}$ | ${ }_{\text {Abdal Achakzai }}^{\text {Spin Tarin }}$ |
| \% | 112 | 21 | $\because$ | ${ }^{6}$ | $\because$ | ${ }_{42}$ | 36 | ${ }^{\circ}{ }_{2}$ | ${ }_{3}^{2}$ | $\because$ | 4 |  | 39 | $\because$ | 23 | $\because$ | ${ }_{\text {Tor }}$ Tor Tarin |
| * | 1 | .. | .. | - | .. | -. | 1 | 1 | .. | .. | .. | .. |  | . | 4 | - | Zmaral |
| . | 147 | 34 | - | 102 | . | 65 | 19 | 4 | .. | 3 | 5 | 1 | 104 | 1 | 46 | 1 |  |
| . | 33 | 1 | " | 6 | .. | 2 | $\cdots$ | . | $\cdots$ | ${ }^{3}$ | . | 1 | ${ }_{1}^{72}$ | $\because$ |  | * | ${ }_{\text {Angara }}^{\text {A }}$, |
| $\because$ | ${ }_{61}^{2}$ | ${ }_{18}^{18}$ | \% | 29 | $\because$ | ${ }_{9}^{7}$ | ${ }_{8}^{2}$ | $\because$ | $\because$ | : | ${ }^{\prime} 1$ | $\because$ | 16 8 8 | ${ }^{*} 1$ | 12 | . | Samot |
| $\because$ | $\stackrel{14}{14}$ | ${ }_{4}^{12}$ | $\because$ | 49 | .. | ${ }_{6}^{41}$ | .$^{9}$ |  | $\because$ |  | $\frac{1}{3}$ | \% |  | .. | - ${ }^{3}$ | .. | She ${ }^{\text {cha }}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| . | 304 | 96 | .. | 18 | .. | 124 | 296 | 22 | 57 | 1 | 114 | . | 91 | . | 210 | .. | Jatt |
| . | 102 | 156 | . | 28 | .. | 122 | 542 | 16 | 13 | 10 | 12 | 4 | 59 | 1 | 1 | -* | Sayyid |
| -. | 929 | 413 | 1 | 237 | . | 136 | 105 | 7 | 472 | 2 | 76 | 22 | 350 | 1 | 533 | 10 | Others |
|  |  |  |  |  |  | 19 | 33 | 5 | ${ }_{13}^{6}$ | 2 | ${ }^{6}$ | 22 | ${ }_{38}^{12}$ | $\ldots 1$ | 51 | 1 | ${ }_{\text {Dar }}^{\text {Datzâda }}$ Dehwar |
| \% | 40 83 | 52 18 | . ${ }^{1}$ | 133 94 | $\because$ | 45 27 | 40 4 | .$^{1}$ | .$^{13}$ | $\cdots$ | ${ }_{16}^{21}$ | $\cdots$ | $\begin{array}{r}36 \\ 227 \\ \hline 28\end{array}$ | $\because$ | 19 19 |  | Gadrà |
| : | 720 | 105 | \% | .. | $\because$ | ${ }^{6}$ | 4 | , | $\cdots$ | $\because$ | 7 | $\because$ | 28 1 1 | $\because$ | 11 | 1 | $\underset{\text { Kat }}{\text { Khìja }}$ |
| . | 1 | 111 | \% | ${ }^{\cdot} 7$ | \% | ${ }_{8}^{2}$ |  | .. |  | $\because$ | ${ }_{22}^{2}$ | $\because$ | 1 20 | $\because$ | 428 | $\cdots 7$ | ${ }_{\text {Lori }}$ |
| . | 5 43 | 17 20 | $\because$ |  | $\because$ | 8 <br> 3 | 8 3 13 | ${ }^{.} 11$ | 452 1 | $\because$ | 22 | . | 1 | $\because$ | +1818 |  | Med |
| \% | .. | 47 | .. | 2 | .. | 26 | 13 | .. | .. | .. | 2 | .. | 25 | .. | 16 | . | Nakib |
| 116 | .. | 14 | 313 | 2,599 | 18 | 8 | 9 | 50 | 38 | 16 | 3 | 29 | $\cdots$ | - | .. | . | Miscollaneous Allens |
|  |  | 14 |  |  |  |  | 9 |  |  | 16 | 3 |  | . | $\cdots$ | .. | . | Eu opran |
| ${ }_{21}^{95}$ | .. |  | ${ }_{1}$ | 2,504 | 1 | 3 | .. | 10 | 21 | .. | .. | 2 | .. | .. | .. | * | Anglo-Indian |

## TABLE XVII.

## Territorial Distribution of the Christian Population by Sect and Race.

The term Anglo-Indian includes all persons of mixed blood formerly known as Eurasian, and is not confined to those of partly British origin.

Under the head 'Minor Protestant Denominations' are grouped one male European belonging to the Church of India, two male Indians belonging to the American Church of God Mission, and two male and two female Indians belonging to the Church of God.

One European male Theosophist and one Indian male Unitarian have been classed under 'Indefinite Beliefs.'

XVII-TERFITORIAL DISTRIBUTION OF THE CHRISTIAN POPULATION BY SECT AND RACE.


## TABLE XVIII.

## Curopeans, Armenians and Anglo-Indians ly Age.

No Armenians were returned in Balũchistān.
The term Anglo-Indian includes all persons of mixed blood formerly known as Eurasian, and is not confined to those of partly British origin.

XVIII,-EUROPEANS, ARMENIANS AND ANGLO-INDIANS BY AGE.


## PROVINCIAL TABLE I.

## Area and Population by Political Agencies, Tahsils and other Local Areas.

In this and the following table certain main statistics are given for the administrative divisions of the various Political Agencies.

Statistics of nomadism were collected in the tribal census only; all censused in the regular areas have accordingly been assumed to be 'settled.'
I.-AREA AND POPULATION BY POLITICAL AGENCIES, TAHSILS AND OTHER LOCAL AREAS.

| Poltital agevct, tahsil, fic | Area <br> (square miles) | POPULATION |  |  |  |  |  |  |  |  |  |  |  | $\begin{gathered} \text { Percent- } \\ \text { age of } \\ \text { variation, } \\ 1901-11 \end{gathered}$ | No. of persons per square mile, 1911 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1911 |  |  |  |  |  |  |  |  | 1901 |  |  |  |  |
|  |  | Total |  |  | Smttred |  | Smmi-yomadio |  | Nomadre |  | Persmı | Males | Females |  |  |
|  |  | Peroons | Males | Females | Males | Females | Males | Females | Males | Females |  |  |  |  |  |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| BALCTCHISTAN | 1:34,6:38 | 8.34.70.3 | 466, 119 | .365,98t | 273,528 | 208,842 | 52,457 | 44,538 | 140,4.34 | 114,904 | 810.746 | 445,520 | 365,226 | 43 | $6 \cdot 2$ |
| I. Quetta-Pishin Agency Pishīa Tahsil | 5,22 3 | 127,645 | 76.467 $28,37.1$ | -51,181 | 59,853 | 37,693 | 2,767 | 2,239 | 13,847 | 11,249 | 114,087 | 68,945 | 45,142 | +11.9 | 24.5 |
| Chaman Subdivision : | 1,20, | 17,252 | 20,4, | 21,021 | 23,379 1,920 | 20,797 515 | 1.707 358 | 1,401 | 3.28 .5 7,770 | 2.723 0,397 | 51,753 16,437 | 28.258 9,915 | 23,495 6,522 | + $+\quad 29$ +49 | 174 143 |
| Shôrarūd Sub T'ahsil | 414 | 2,079 | 1,077 | 1,002 | 676 | 630 | 59 | 59 | 342 | 313 | 1,062 | 573 | -489 | +95.7 | 5 |
| Quetta Talsil . | 548 | 55,022 | 36,968 | 18,054 | 33,878 | 15,751 | 643 | 487 | 2,447 | 1,816 | 44,835 | 30,199 | 14,636 |  | $100 \%$ |
| II. Lōralai Agency | 7,525 | 80,769 | 44,923 | 35,846 | 25,090 | 18,928 | 9.679 | 8,611 | 10,154 | 8,307 | 68,332 | 38,088 | 30,244 | +18.2 | 10.7 |
| Böri Tahail . | 1,671 | 17,299 | 9,368 10,743 | 6,5ธ5 | 5,176 8.271 | 4,388 4,473 | ${ }_{906}^{23}$ |  | 4,169 | 3.452 | 12.6.30 | 6.875 | 5,755 |  | $10 \cdot 2$ |
| Sanjāwī Sub Tahsill | 676 | 7.568 | 4,107 | 3,461 | 2,155 | 4,473 1,743 | 1,566 | 1,441 | 1,566 | 1.250 277 | 18,174 | 11,220 3.630 | 6,954 3,236 | -48 +102 | 103 |
| Bārkhān Tahsil | 1.309 | 17.970 | 9,618 | 8,352 | 7,064 | 6,304 | 581 | 483 | 1,973 | 1,565 | 15,125 | 7.989 | 7,136 | +18.8 | 13.6 |
| Mūsakhêl Tahsil | 2,181 | 20,714 | 11,087 | 9,627 | 2,424 | 2,020 | 6,603 | 5,844 | 2,060 | 1,763 | 15,53\% | 8,374 | 7,163 | +333 | 94 |
| III. Zhōb Agency | 10,315 | 70,366 | 40,346 | 30,020 | 9,797 | 4,266 | 22,260 | 19,105 | 8,289 | 6,649 | 69,718 | 39,637 | 30,081 | $+\cdot 9$ | $6 \cdot 8$ |
|  | 3,882 1,459 | 35,970 12,360 | 21.255 6.806 | 14,715 5,554 | 8,093 1,036 | 3,170 740 | 9,879 $\mathbf{5 , 4 0 3}$ | 8,929 4,499 | 3,284 367 | 2,616 315 | 34,854 12,518 | 20,102 6,973 | 14,752 | + 3.2 +1.2 |  |
| Killa Ssifulla Tahsil | 2,393 2,398 | 17,820 | 6.805 9,955 | - 7 7,865 | 1,036 570 | 740 <br> 325 | 6,403 | 4.499 5 $\mathbf{5}, 635$ | 2,452 | 315 1.905 | 12,518 | 6,973 10,212 | $\begin{array}{r}5,545 \\ \dagger \\ \hline\end{array}$ | - 1.2 -1.5 | 8.4 7.4 7 |
| Kākar Khurasãn Sub Tahsīl | 2,576 | 4,216 | 2,330 | 1,886 | 99 | 31 | 45 | 42 | 2,186 | 1,813 | 4,244 | 2,350 | 1,894 | - 6 |  |
| IV. Chāgai Agency . . | 19,622 | 16,344 | 9,107 | 7,237 | 3,482 |  | 588 | 534 | 5,037 | 4,221 | 15,689 | 8,259 | 7,430 |  |  |
| Nuslki Tabsil . . | 2,361 | 8, 8118 | -4,520 | 3,2393 | 3,4,027 | 2,482 | 582 | 533 | 5,911 | 4,221 | 10.756 | 8,735 | -5,021 | + 44.5 | 34 |
| Chāgai Taḩīl | 7,407 | 6,606 | 3,634 | 2,972 | $\stackrel{233}{ }$ | 5 |  |  | 3,401 | 2.918 | 4,933 | 2,524 | 2,409 | +33.9 | $\stackrel{3}{ } \cdot 8$ |
| Western Sanjrânĩ country | 9,854 | 1,620 | 953 | 667 | 222 | 96 | 6 | 1 | 725 | 570 | ... | m | ... | +1\% |  |
| V. Sibi Agency | 11,193 | 117,189 | 66,846 | 50,343 | 37,740 |  |  |  | 26,728 | 21,666 | 112,344 | 63,111 | 49,233 |  |  |
| Sibi Tabsil | 1,169 | 25.531 | 15,080 | 10,501 | 12,909 | 26,8,649 | 2,378 | 1,742 | 26,1,875 | 1,6610 | 112,3448 | 13,484 | -10,364 | +43 +72 | ${ }_{21} 10$ |
| Shährig Tahsil | 1,557 | 18.152 | 10,970 | 7,182 | 4.694 | 1,859 | จ87 | 436 | 5,689 | 4,887 | 16,573 | 9.421 | 7,152 | + 95 | 11.6 |
| Nasīräbãd Tahsil ${ }_{\text {Kôhlu Sub Tahill }}$ | 827 362 | 33,977 | 18,810 | 15,167 | 18,527 | 14,942 | 80 | 69 | 203 | 156 | 35,713 | 19.885 | 15,828 | - 4.8 | 41 |
| Karilu Sub Taisil | 362 3,392 | +4,713 | 2,693 | 2,015 | 787 | 694 | 44 | 32 | 1,867 | 1,289 | 1,853 | 1,046 | 807 | +1543 | 13 |
| Magiti country ! . . | ${ }_{3,876}^{3,392}$ | 14,109 20,657 | 7,823 11,465 | 6,286 9,192 |  | 473 266 | $\begin{array}{r} 1,338 \\ 33 \end{array}$ | 983 32 | $\begin{array}{r} 5,862 \\ 11,232 \end{array}$ | 4,830 8,894 | $\begin{aligned} & 15,829 \\ & 18,528 \end{aligned}$ | $\begin{array}{r} 9,009 \\ 10,266 \end{array}$ | 6,820 8,262 | -108 +114 | 4.1 $5 \cdot 3$ |
| VI. Kalāt Agency | 80,763 | 422,387 | 228,730 |  |  |  | 14,785 |  |  |  |  |  |  |  |  |
| Molăn . . . | 353 | 2,095 | 1.492 | 103,604 | 13,1,463 | 118,590 | 14,785 | 12,255 | 6,39 | 62,812 19 | $1,935$ | 1,483 | 203,096 45 | -19 +8.2 | 5.2 5.9 |
| Kalăt | 73,278 | 359,086 | 194,598 | 164,488 | 116,487 | 100,616 | 14.718 | 12,207 | 63,393 | 51,665 | 372,531 | 196,279 | 176,252 | -36 | $4 \cdot 9$ |
| Saräwān <br> Thalawan | J,230 $20,79 \mathrm{j}$ | 63,781 | 35,052 | 28,699 | 13,073 | 10,909 | 9,481 | 7,700 | 12,529 | 10,090 | 65,549 | 36,366 | 29.183 | -26 | 121 |
| Jhalawán <br> Kachhī | $20,79.5$ 4.060 | 84,398 92,759 | 46,880 50,191 | 37.518 42.568 | 10,561 48,670 | 8,839 41,344 | 2,307 | 1,868 | 34,012 | 26,511 | 224.073 | 115,077 | 108,996 | $-623$ | 4 |
|  | 1,359 | 92,759 23.543 | 50,191 12624 | 42,568 10,919 | 48,670 11,446 | 41,344 9,958 | 426 31 | $\begin{array}{r}349 \\ 32 \\ \hline\end{array}$ | 1,095 1,147 | 875 929 | 63,367 $19,54 \%$ | $34,2 \overline{1}$ 10,585 | 29,116 8.957 | +46.3 +20.4 | 22.8 |
| Mnkrān ${ }^{\text {a }}$ - | 23,269 | 71,912 | 37,698 | 34,244 | 28,117 | 25,501 | 662 | $68 \hat{2}$ | 8,919 | 8,061 |  |  |  | +20.4 | 17 3 3 |
| $\underset{\text { Khàrān }}{ }$ | 18,565 | 22,663 | 12,123 | 10,540 | 4,620 | 4,065 | 1,811 | 1,576 | 5,692 | 4,899 |  |  |  |  | 12 |
| Las Bēlı | 7,132 | 61,205 | 32,640 | 28,565 | 19,616 | 17,389 | 67 | 48 | 12,957 | 11,128 | 56,109 | 29,718 | 26,391 | +9 | 8.5 |

[^31]
## PROVINCIAL TABLE II. <br> Population of Political Agencies, etc., by Religion and Education.

II.- POPULATION OF POLITICAL AGENCIES, ETC., BY RELIGION AND EDUCATION.


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[^0]:    ${ }^{1}$ In the 4,308 aliens are included as many as 144 Europeans, simply because some troops happered to be marching through tine district on the night of the census. The normal Furepean population of Zbōb hardly reaches 30 .

[^1]:    ${ }^{1}$ Thongh the regular areas were censused on the night of the 10th March 1911, most of tho non* syacbrono: 3 areas weie consused in the previous sammer.

[^2]:    ${ }^{1}$ For one thing, no village statistics were left on recold.

[^3]:    ${ }^{1}$ An alternative suggestion that involves no change in the standard schedule is put forward in the footnote at page 46 .

[^4]:    ${ }^{1}$ The percentages in this and the following paragraphs necessarily relate to those censused in the tribal areas only. There is nothing to show the mode of life of the few thousand tribesmen censused in the regular areas: it would certainly be rash to assume (though it was found convenient to do so in Provincial Table I) that all or even the majority of them are settled.

[^5]:    - Tho k'nuyclopedia of 1slam, page 153.

[^6]:    ${ }^{1}$ As a matter of fact, it was not Nasir Khān but his brother Muhabbat Khān who was actually ruling at the time; but the former's presence in the camp is enough to make the Brâhū regard him and not his worthless brother as the hero of the episode.

[^7]:    ${ }^{1}$ My experiment inght be worth a more extended trial. One would simply have to copy the entries of persons born in India but not in the province of enumeration on doable slips, tear off the duplicates and send them to the province of birth. Should this be too much of a good thing, the procedure might at least be adopted for any particular castes or tribes in which the various provinces are specially interested.

[^8]:    ${ }^{2}$ The race figures for 1881 are unfortunately not on record.

[^9]:    Its nature analysed by sex-proportion.
    82. It requires no local knowledge to realise that the Brāhūī migra. tion to Sind is not the only element in the emigration to the Bombay Presidency that is of a family character. One can see this at once from

[^10]:    ${ }^{1}$ Judging by an incomplete collection of my own, I fancy that a collection of solemn oaths anong various peoples would be both interesting and suggestive. Aud in Halũchisinn at any rate it would have practical value. It is, for instance, a useful tip to know that the best way to make a Zikri speak the truth is to make him swear that he'll break Mula Rabmat's griddle if bre speaks false.

[^11]:    ${ }^{1}$ Remarkably close parallels (even down to the dialogue), hailing from such different parts of the world as Malay, Japan, Bulgaria, Sicily and Armenia, are given hy Dr. Frazer in The Golden Bough, Pt. I, vol. ii, pp. 20 seq. And the same notion, I suppose, is embedded in our nld saying: A woman, a spaniel, and a walnut tree-The more you beat'em the better they be. This is a delightful instance of the universality of the working of the human mind (§ 110).

[^12]:    ${ }^{1}$ Here and elsewhere I have drawn freely from an cossay cn Brāhūi nutobiography, which I hope shortly to publish iu sepa-ate form.

[^13]:    Males. Females.
    Actual population . $1,000 \quad 790$
    $\begin{array}{ll}\text { Actual population } & \text { Natural population } 1,000 \\ 833\end{array}$

[^14]:    ${ }^{1}$ This is not strictly accurate. I have since received the returns of 242 persons (including 15 females) who were born in Balūchistãn but censused in Ceylon, Uganda and Malaya.

[^15]:    ${ }^{1}$ J. G. Frazer's Totemism and Exoyamy, Vol. IV, p. 194.

[^16]:    ${ }^{1}$ I am wrong. Some local theorists, I now find, explain it as the crystallisation into a voluntary custom of what was once the enforced prerogative of the early Moghal tyrants.

[^17]:    ${ }_{1}$ There is, however, a hitch in the argument. The first cousin to whom the bow-price goes in default of a brother ( $\$ 186$ ) is the son of the paternal and not, as of course should be the case if the argument is to hold good, of the maternal uncle. So me would apparently have to assume that the paternal cousin has managed under modern conditions to acquire for himself rights which under strict old custom either did not exist at all or else were enjojed by the maternal cousin. Though there is a little awkwardness in both assumptions, neither can be said to be impossible. If I had to choose between them, I should plump for the former.

[^18]:    ${ }^{1}$ The rule may be stated categorically of all the great tuman in the east, with the specisl exception of the Khetram. Among western Baloch the rule is often the reverse : e.g., a good deal of the recent trouble in Kb among eastern Baloch the rule is only absolute in cases of ordinary marriage. Thus among the Dombki and Umrañ, a woman given in marriage as compensation for murder remains with her hasband's family on widowhood; given as compensation for adultery she reverts to her parents. Among the Jamali the rule seems the other way round. Among the Bulēdr she remains with the deceased hushand's family in either case.

[^19]:    ${ }^{1}$ Grundriss der in anischen Philologie, $1,2, p .417$.

[^20]:    ${ }^{1}$ This essay by K. S. Muhammad Gul Khān, Gandapur, who has as pretty a knowledge of his mother-tongue as any Pathān I have ever met, has furnisbed me in one form or another with most of the material used in my note.
    ${ }^{2}$ Though the distinction between the $\alpha$-sound and the "-sound has become a commonplace in Pashtō transliteration, the analogous and equally marked though not equally common distinction between the $u$-sound and theouund has never, I fancy, Deen noticed before.

[^21]:    ${ }^{1}$ Here we must take care not to judge the spoken sound by the written symbol : a Pathản will often, perhaps usually, write and sús also a very common stumbling-block in dealing with Balōchī manuseripts.
    ${ }_{2}$ Such at any rate is the pronunciation in Peshâwar, the headquarters of Pukhto; but P'khto and Pophtān'h are also heard.

[^22]:    ${ }^{1}$ The Brahui Language, Part I, Introduction and Grammar, by Denya Bray, Calcutta, 1909.

[^23]:    ${ }^{1}$ My selection is confined to words whose Dravidian cousius can hardly fail to be readily recognised ：$b \bar{a}$ ， khof，than，milī，tugh（cf．also tungān，asleep）；bal－，chun－，pūs－，mut－，han $\cdot$ ，char－；as－，zr－，mus－； $\bar{i}, n \bar{i}, \overline{0}, n a n, n u m$ ，
     chäo－（ta－，tī̄a－）and tir－，hal－，khal－，khul－；must，annā，ain⿳亠二口刂土．

[^24]:    1 The opprobrious meaning (real or imaginary) that atfaches to several Balōch tribal names is probably reaponsible for many of the honorific nichnames, like Zarkhānī, the Golden Bugtī; Phullēn, the Flowery Marī; Bādshāh, the Royol Rind; the literal meaning of Rind itself seems to be Scoundrel. The Magasi are similarly Jang-dōst or War-lopers. Of a different character are Mirā̄ī and Khathưriä, the second rames of the Bulèdi and Chẫndia.

[^25]:    ${ }^{1}$ This is the way the numes are locally pronounced; but in finer language they are brought back to their presumably original forms, Muhammad Hasvi and Muhammad Shahi.

[^26]:    ${ }^{1}$ I am of course taking the Magnsì and liad tumans as I now find them in Balüchistinn ; the offshoots from the an:ient stock of both are of courso leg' on

[^27]:    ${ }^{1}$ Münchener Medizinische Wochenschrift, 17 Jan. 1911.

[^28]:    ${ }^{1}$ It is not even a novelty in more scientific circles : ' Many facts shew how easily the skull is affected. Ethuologista believe that it is modifed by the kind of cradle in which infants sleep." Darwin's Descent of Man, Ch. 2.

[^29]:    ${ }^{1}$ I bave, for instance, been told of patches on the babe of a high-caste Brathman from the Panjāb.

[^30]:    ${ }^{1}$ Statistics were unfortunately collected in the Rakhshān circle only.

[^31]:    ${ }^{1}$ For certain purposes the Dōmbki-Kaheri countrer is under the control of the Sibi Political Agency.

