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## ILLUSTRATED LIBRARY OF TRAVEL

## CENTRAL ASIA

Travels in

# CASHMERE, LITTLE THIBET 

 AND
## CENTRAL ASIA

COMPILED AND ARRANGED BY BAYARD TAYLOR

REVISED BY<br>THOMAS STEVENS

NEW YORK
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## REVISER'S NOTE

The agreeable task of revising this work, for the purpose of bringing its contents "up to date," having been undertaken by the undersigned, indulgence is asked of the reader, for a word in explanation:

The work was accepted both as a pleasure and a compliment. The continued popularity of Bayard Taylor's works of travel and adventure, attest, as nothing else could, their intrinsic worth ; the historical and geographical fidelity of the author, no less than his literary excellence, whether in his own writings or the selecting and editing of the productions of other travellers.

It is only that the political cards have so frequently been shuffled of late years in the countries of Central Asia, and that our knowledge of hitherto mysterious regions has been increased by later explorations, that legitimate excuse for this revision has been found.

To make the revision cover, as completely as possible, the entire field of Central Asia, Chapter XIX., "Across Thibet," has been added to the original matter. For the substance of the new chapter we are indebted to the admirable work of the French explorer, Gabriel Bonvalot, published under the same title, undoubtedly a most valuable contribution to our knowledge of the mysterious country of the Lamas.

It only remains to be said, that in revising Mr. Taylor's work great care has been taken to make no alterations beyond those made necessary by recent political changes and the developments of time and progress.

Thomas Stevens.

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## TRAVELS IN CENTRAL ASIA

## CHAPTER I.

## THE COUNTRIES OF CENTRAL ASIA

THE name "Central Asia" correctly describes, in a geographical sense, the heart of that continent. It is separated from the river-system of the Aral and Caspian Seas, on the west, by almost impassable mountain-ranges; from the affluents of the Indus and Ganges, on the south, by the chain of the Küenlün, the rival of the Himalayas, and from the rivers of China to the eastward, by the great Desert of Gobi. A line drawn from Constantinople to Pe king, and another from the latitude of Cape Comorin to that of the Polar Sea, bisecting the former line, would very nearly indicate the central portion of the region, as also of the continent.

Here-partly, perhaps, on account of its remote and nearly inaccessible situation, and also partly from coucurrent traditions-many ethnologists have placed the original cradle of the Aryan race. India was undonbtedly colonized by tribes descending from the high plateaus to the northward, and the legends of the earlier Aryan inhabitants of Europe have been traced backward, step by step, until they
lose themselves among the labyrinths of mountains from which descend the Oxus and the Jaxartes. The remarkable physical features of the region must have impressed themselves upon even the primitive inhabitants. The three enclosing mountain-chains, which form almost three sides of a square, rise to such an elevation that few of their passes are less than 18,000 feet above the sea. Above the western wall lies the tableland of Pamer, or Pamir, called by the natives Bam-i-doonia, or "Roof of the World." The fertile lands beyond those upper realms of rock and snow and scanty summer pastures, can only be reached after many days of dangerous travel, where beasts of burden find no food, where water is rarely to be had, and where, even in summer, hurricanes of intense cold threaten to destroy all life in a few hours.

Scarcely anything is known of the early history of this part of Asia. The armies of Alexander reached its western and southern frontiers, but neither crossed them nor brought back any satisfactory report of the land beyond. It was no doubt settled by one of the branches of the large Tartar family, and its primitive communications must have been with the region known as Soongaria, on the north, and the countries of Turkestan, or Independent Tartary, on the west. It formed part of the temporary empire of Genghis Klan, and its later subjection to China was probably a result of his conquest. Afterward it was possessed by Tamerlane, and by his great-grandson, Baber, the founder of the Mogul dynasty in India. Its subsequent history very much resembles that of

Western Tmikestan, to the inhabitants of which its own are most nearly allied by blood, religion, and habits. Small states, governed by petty chiefs, arose after the dismemberment of the Tartar empires, and continned to exist, with the usual episodes of jealousy, assassination, and war, until the middle of the eighteenth century, when the whole region was again brought under Chinese rule. The revolution of 1865 , by which this rule was overthrown, was the direct means of opening Central Asia to explorers.

A more than geographical interest, however, is now directed toward this region. Since 1876 Russia has added the former Klianate of Khokand to her territory ; while England, extending her sway from the south, over Cashmere and Ladak, virtually governs as far as the passes of the Karakoram and Küen-lün chains, and the loftier peaks which feed the rivers of Yarkand and Khoten. Between these two rival powers lies a warm and fertile land, commanding the roads to China and Great Thibet. Hence the Russian merchants from the north and the English officials from the south have lost no time in attempting to secure an influence which may affeet the character of future events. Afghanistan and the little independent states scattered among the fastnesses of the Hindoo Koosh still intervene between England and the advance of Russia in Western Tartary; but here, in Central Asia, the interests of the two great powers are bronght face to face.

This may either lead to, or entirely avert, the great and final struggle for political supremacy in Asia which the thoughtful statesmen of both com-
tries seem to anticipate. It will, at least, bring into sharper contrast the difference between the systems of annexation and government which each employs ; and these differences are inherent in the character of the two races. Lieutenant von Heller, in an article entitled, "The Russians in Central Asia," makes this parallel: "The Anglo-Saxons cannot be surpassed where their task is to colonize virgin soil and create new cities and states by a free course of organization ; but the art of rendering barbaric and semi-barbaric tribes completely subject to them, to blend themselves with such tribes by a strict and thorough process of amalgamation, as the Russians have accomplished with so much success along the whole southern frontier of their Asiatic possessions-this art is alien to the English nature. The Anglo-Saxon colonizes as did the Greek, the Russian as did the Roman. The pioneers of the latter are military colonies, not those squatters who, conscious of their free, unrestricted individual force, feel at home beyond the limits of the civilization for which they break the way. Through a system of military colonies, the nomadic Tartars, Kalmucks, and Kirghizes are forced into the organization of the Russian state, accustomed to taxes and military service, and thus gradually Russianized.

Thus far, the English rule in India is based simply upon force, and by force sustained. Notwithstanding the comparative order and security which have been established, the plyssical development of the country, the building of canals and railroads, the extension and protection of trade in every quarter,
the native population has learned no loyalty to the Government under which they live. The English officials are strangers and exiles, who never forget their homes. There is little intermixture of the races, and even less social intercourse than an intelligent policy would dictate. India, thus, is an extraneous possession, while Russian Tartary is grafted upon the national stock.

On both sides also the means of communication are approaching each other. The English railways now extend from Bombay and Calcutta into Afghanistan, while the Russians have built a line from Orenburg, on the Ural River, across the steppes into Turkestan. Althongh there is no near probability of any direct conflict, the natural impulsion, which both nations are compelled to follow, will gradually lead them to that point where their different systems of annexation will stand in direct opposition, and one must give way to the other.

The tremendous mountain-chains which for so many centuries have shat ont Central Asia from intercourse with the world, form nearly three sides of a square. The northern range, called the ThianShan, stretches eastward from the right angle which it makes with the western range or Belur Dagh, dividing the rivers which lose themselves in the desert of Lob from those which flow into the detached lakes of Russian Tartary. It is a great natural barrier, with passes sixteen thousand feet, and summits more than twenty thonsand feet. The Belur Dagh, upholding the great tableland of Pamir on the west, has an equal if not greater average elevation. At its
southern extremity, where it merges into the Hindoo Koosh, it makes nearly a right angle with the Karakoram range which divides the waters of the Indus from those of the rivers of Yarkand and Khoten. Many peaks of the Karakoram have an elevation of over twenty-four thousand feet, and one of them, the Dapsang, rises to the great height of 28,278 feet. The summit ridge of this chain, further to the eastward, sinks into au uneven tableland, about nineteen thousand feet above the sea, which attaches it to the parallel range of the Küen-lün, which latter chain thus forms a continuation of the southern wall of Central Asia.

The physical features of the region are thas described by Mr. Shaw: "East Turkestan (the name now generally used) resembles an immense bay, open to the eastward, but enclosed by gigantic momntain ranges on all other sides. A desert, thirty days' journey in width, lies before its mouth and divides it from China. In this desert all the rivers of Turkestan are swallowed up; they end in marshes or lakes, or gradually disappear under the sand in broad jungles. At the northwestern corner, between the Thian-Shan and the platean of Pamir, there is a secondary bay, at the opening of which lie the cities of Yang-hissar and Kashgar, the latter the political capital of the country, as Yarkand is the commercial capital. The great bay of Turkestan also stretches out two long arms to the eastward, at the foot of the northern and southern mountain-chains, between them and the great desert, forming the province of Khoten in the south, and the provinces of Usch-Tur-
fan, Aksu, Kutsha, etc., in the north. The inhabited territory has therefore the general form of a crescent, with its convex side to the mountains and its concave toward the desert. It has an average elevation of four to five thousand feet above the sea.
"The northern and southern boundaries of East Turkestan are by no means simple chains of mountains, like the Alps or Pyrenees, which may be crossed by single passes; they are agglomerated mountain-systems, consisting of many chains, and embracing considerable regions, such as Little Thibet and Cashmere, in their valleys. In travelling from India to Turkestan on the usual path of trade, there are not less than eleven lofty passes to be smrmounted, only two of which are lower than the summit of Mont Blanc.
"The rivers which have their rise in the sonthern mountain-system exhibit the singular feature, that they do not directly find their way to the plains, but often flow for many hundred miles in long valleys, lying between the clains and parallel with them, before they finally collect their strength, and burst forth from their imprisonment through a cleft in the monntain-barrier. The most remarkable example is the Indus, which rising on Chinese soil, flows northwestward behind five distinct ranges of the Himalayas before lie reaches his turning-point, and then must break through all these ranges before he issues upon the plains of India. Within this great curve he embraces the entire courses of his five large tribntary rivers, which give a name to the Punjab. Each of the latter imitates his example on a lesser scale,
and the gorges which they break through the moun-tain-walls constitute the wildest scenery of the Himalayas. It is interesting to note that this peculiarity is repeated on the northern side of the great watershed. The Karakash flows for eighty miles along the southern side of the Küen-lün, before it suddenly turns and breaks throngh the gorge of Shahidoolla ; and the river of Yarkand, rising in the Karakoram pass, describes a great are behind another part of the same Küen-lün before it turns toward Yarkand. It commences with anal most western course, and ends in the desert after a long journey to the east. This feature of the country occasions the principal difficulty of travel, for the routes of commerce are led directly across all the intervening chains, instead of following the long wanderings of the rivers.
"The northern mountain boundary of East Turkestan is almost equally complicated, with the exception of one point at its western extremity, where a single Alpine wall divides the territory of Kashgar from the upper valleys of the Jaxartes. We see, therefore, that East Turkestan is a very compact state, cut off from all neighboring lands by lofty mountains and tremendous deserts. The physical result of this is the almost entire absence of rain. All the clouds laden with the moisture of the Indian Ocean exhaust themselves on the outer ridge of the Himalayas, where the rainfall occasionally amounts to three hundred inches in a year. The second and third chains receive much less, and beyond them lies the sterile region which is called Thibet. The other euclosing mountains present similar obstacles to the



clonds from the north and west, while the immense distance of the China Sea acts as a barrier in that direction.
" Therefore, althongh the first view of Central Asia, as seen from the crest of the Küen-liun, reminds us of the open plains of India which we have left behind us, nevertheless we remark an important difference in the country as soon as we begin to descend. Here no forests deck the mountain slopes, no green refreshes the eye, weary of gazing continually on naked gravel and stones; even the plain, at first, is as barren as the mountains we have left. So much the more surprising is the appearance of the rich cultivation, with which the soil has been clothed by the hand of man. From the edge of the desert border, which sinks away at a distance of ten or twelve miles from the foot of the mountains, the traveller enters a coltivated land, where in spring a sea of green fields of grain spreads to the right and left, dotted with scattered farms and villages which are buricd in groves of fruit trees. The orchards are so numerons that they restrict the view to a few hundred paces. Their productions are much the same as in Cashmere : apples, pears, apricots, peaches, mulberries, walnuts, melons, and even wine; while the chief harvests of the fields are wheat, barley, maize, and lucerne, together with some cotton, flax, and hemp."

The dry climate which makes a desert of the greater portion of the land, in fact allowing habitation only in the neighborhood of the mountains, has given rise to a singular arrangement of the settlements. In the absence of periodical rains, the in-
habitants are obliged to rely upon the streams which come from the mountains in spring and summer, for the fertilizing of their fields. The resemblance in this respect to Utah, and other parts of our American "Great Basin," will strike the reader.

On account of this dependence of the crops on the rivers, the towns and villages of East Turkestan are all situated upon or very near the latter. The entire population of the country is thus concentrated upon strips of territory, stretching in parallel lines from the monntains toward the desert, with other strips of bare, waste soil lying between. The beasts of burden are the ass and the camel, while the Thibetan yak is used in the mountains.

The population of the country is principally of Turanian blood. The country people are called "Moguls" by the inhabitants of the towns. In addition, there are also Chinese who have been forcibly converted to Islam, and some few Kalmucks: also, among the merchants, emigrants from Tartary and Afghanistan. Most of the civil and military offices are filled by Uzbek and Kiptchak Tartars. The mountains are inhabited by wandering Kirghiz tribes, which pasture their great herds of goats, sheep, yaks, and camels during the summer months on the high Alpine meadows, but in winter descend into the lower and warmer valleys.

The principal cities, each the capital of a province, are Yarkand, Kashgar, Khoten, and Aksu.

## CHAPTER II.

MARCO POLO IN CENTRAL ASIA

THE only European traveller, from the most remote period down to the present age, who ever visited the high tableland of Thibet and the countries beyond was Marco Polo, of Venice. Althongh his narrative was dictated from memory, long after his return from a series of travels so extensive and adventurous that they have scarcely their parallel in the annals of exploration, the exactness of his statements has been wonderfully confirmed by all recent discoveries. Perhaps the most complete and satisfactory edition of his work is that by Sir Henry Yule, from which we take those passages which refer to the subject of this volume.

The Polos were a noble family of Venice, who, early in the thirteenth century, engaged in trade with the East. Nicolo, the father of Marco, with his elder brother Maffeo, appear to have been settled in Constantiuople in the year 1260: the boy Marco, then four years old, had been left behind in Venice. A branch of their house appears to have been already established in the Crimea, whither Nicolo and Maffeo went in the year above named. The prospect of successful trade carried them far to the northward along the Volga, thence to Bokhara in Tartary, and
finally eastward through Central Asia to the court of Kıblai Khan, at Cambalu (Peking), the capital of Cathay.
"Kublai," says Sir Henry Yule, "had never before fallen in with European gentlemen. He was delighted with these Venetians, listened with strong interest to all they had to tell him of the Latin world, and determined to send them back as his ambassadors to the Pope, accompanied by an officer of his own court. His letters to the Pope, as the Polos represent them, were mainly to desire the despatch of a large body of educated missionaries to convert lis people to Christianity.
"The brothers arrived at Acre in 1269, and found that no Pope existed, for Clement IV. was dead the year before, and no new election had taken place. So they went home to Venice to see how things stood there after their absence of so many years. The wife of Nicolo was no longer among the living, but he found his son Marco a fine lad of fifteen.
"The Papal interregnum was the longest known, at least since the Dark Ages. Two years passed, and yet the Cardinals at Viterbo had come to no agreement. The brothers were unwilling to let the Great Khan suppose them faithless, and perhaps they hankered after the virgin field of speculation that they had discovered; so they started again for the East, taking young Marco with them. At Acre they took counsel with an eminent churchman, Tedaldo (or Tebaldo) Visconti, Archdeacon of Liege, whom the book represents to have been Legate in Syria, and who in any case was a person of much gravity and influence.

From him they got letters to anthenticate the causes of the miscarriage of their mission, and started for the farther East. But they were still at the port of Ayas, on the Gulf of Scanderoon, which was then becoming one of the chief points of arrival and departure for the inland trade of Asia, when they were overtaken by the news that a Pope was at last elected, and that the choice had fallen upon their friend, Archdeacon Tedaldo. They immediately returned to Acre, and were at last able to execnte the Khan's commission, and to obtain a reply. But instead of the hundred able teachers of science and religion whom Kublai is said to have asked for, the new Pope, Gregory X., could supply but two Dominicans; and these lost heart and drew back when they had barely taken the first step of the journey.
"Judging from certain indications, we conceive it probable that the three Venetians, whose second start from Acre took place about November, 1271, proceeded by Ayas and Sivas, and then by Mardin, Mosul and Bagdad, to Ormuz at the month of the Persian Gulf, with the view of going on by sea, but that some obstacle arose which compelled them to abandon this project, and turn north again from Ormuz. They then traversed successively Kerman and Khorassan, Balkh and Badakhshan, whence they ascended the upper Oxus to the plateau of Pamir, a route not known to have been since followed by any European traveller except Benedict Goes, till the spirited expedition of Captain John Wood, of the Indian Navy, in 1838. Crossing the Pamir steppe, the travellers descended from Kashgar, whence they pro-
ceeded by Yarkand and Khoten and the vicinity of Lake Lob, and eventually across the great Gobi Desert to Tangut, the name then applied by Mongols and Persians to the territory at the extreme northwest of China, both within and without the Wall. Skirting the northern frontier of China, they at last reached the presence of the Khan, who was at his usual summer residence at Kaipingfu, near the base of the Klingan Mountains, and about fifty miles north of the Great Wall. If there be no mistake in the time (three years and a half) ascribed to this journey in all the existing toxts, the travellers did not reach the court till about May of 1275 .
"Kublai received the Venetians with great cordiality, and took kindly to young Marco, who must have been by this time one-and-twenty. The 'Young Bachelor,' as the story calls him, applied himself to the acquisition of the languages and written characters in chief use among the multifarious nationalities included in the Khan's court and administration ; and Kublai, after a time, seeing his discretion and ability, began to employ him in the public service. M. Pauthier has fornd a record in the Chinese annals of the Mongol dynasty, which states that in the year 1277, a certain Polo was nominated a second-class commissioner or agent attached to the Privy Council, a passage which we are happy to believe to refer to our young traveller.
" Marco, during his stay at court, had observed the Khan's delight in hearing of strange countries, their marvels, manners, and oddities, and had heard his Majesty's frank expressions of disgust at the stupidity of
his commissioners, when they could speak of nothing but the official business on which tley had been sent. Profiting by these observations, he took care to store his memory or his note-book with all curions facts that were likely to interest Kublai, and related them with vivacity on his return to court. This first journey, which led him through a region which is still very nearly a terra incognita, and in which there existed and still exists, among the deep valleys of the great rivers flowing down from Eastern Thibet, and in the rugged mountain-ranges bordering Yunnan and Kweichan, a vast ethnological garden, as it were, of tribes of various races and in every stage of uncivilization, afforded him an acquaintance with many strange products and eccentric traits of manners, wherewith to delight the Emperor.
" Marco rose rapidly in favor, and was often employed again on distant missions, as well as in domestic administration, but we gather few details as to his employments. At one time we know that he held for three years the government of the great city of Yangchan, though we need not try to magnify this office, as some commentators have done, into the viceroyalty of one of the great provinces of the Empire; an another occasion, we find him with his uncle Maffeo, passing a year at Kanchan, in Tangut ; again, it would appear, visiting Karakoram, the old capital of the Khans in Mongolia; on another occasion in Champa, or Southern Cochin-China; and again, or perhaps as a part of the last expedition, on a mission to the Indian Seas, when he appears to have visited several of the southern states of India. We are not
informed whether his father and uncle shared in such employments; and the story of their services rendered to the Khan in promoting the capture of the city of Siangyang, by the construction of powerful engines of attack, is too much perplexed by difficulties of chronology to be cited with confidence. Anyhow, they were gathering wealth, and after years of exile they began to dread what might follow old Kublai's death, and longed to carry their gear and their own gray heads safe home to Venice. The aged Emperor growled refusal to all their hints, and but for a happy chance we should have lost our mediæval Herodotus.
"Arghun Khan, of Persia, Kublai's great-nephew, had lost his favorite wife, the Khatun Bulughán; and, mourning her sorely, took steps to fulfil her dying injunction that her place should be filled only by a lady of her own kin, the Mongol tribe of Bayant. Arnbassadors were despatched to the court of the Great Khan to scek such a bride. The message was conrteously received, and the choice fell upon the lady Kukáchin, a maiden of seventeen. The overland road from Peking to Tabreez (in Persia) was not only of portentous length for such a tender charge, but was imperilled by war, so the envoys desired to return by sea. Tartars in general were strangers to all navigation; and the envoys, much taken with the Venetians, and eager to profit by their experience, especially as Marco had just then returned from his Indian mission, begged the Khan as a favor to send the three Franks in their company. He consented with reluctance, but, having done so, fitted out the party
nobly for the voyage, charging the Polos with friendly messages for the potentates of Enrope, including the King of England. They appear to have sailed from the port of Zayton (as the Westerns called Chin-chan, in To-kien) in the beginning of 1292. It was an ill-starred voyage, and involved long detentions on the coast of Sumatra, and in the sonth of India, to which, however, we are indebted for some of the best chapters in the book; and two years or upward passed before they arrived at their destination in Persia. The three hardy Venetians survived all perils, and so did the lady, who had come to look on them with filial regard; but two of the three envoys, and a vast proportion of the suite, had perished by the way.
"The princess wept as she took leave of the kindly and noble Venetians. They went on to Tabreez, and after a long halt there proceeded homeward, reaching Venice, according to all texts, some time in 1295."

We now take from Ramusio's edition of Marco Polo's travels (published in Venice, in 1553), the account of the return of the three, father, uncle, and Marco, to Venice :
"And when they got thither the same fate befell them as befell Ulysses, who, when he returned, after his twenty years' wanderings, to his native Ithaca, was recognized by nobody. Thus also these three gentlemen, who had been so many years absent from their native city, were recognized by none of their kinsfolk, who were under the firm belief that they had all been dead for many a year past, as indeed had been reported. Through the long duration and
the hardships of their journeys, and through the many worries and anxieties that they had undergone, they were quite changed in aspect, and had got a certain indescribable smack of the Tartar both in air and accent, having indeed all but forgotten their Venetian tongue. Their clothes too were coarse and shabby, and of a Tartar cut. They proceeded on their arrival to their house in this city, in the confine of St. John Chrysostom, where you may see it to this day. The house, which was in those days a very lofty and handsome palazzo, is now known by the name of the Corte del Millioni for a reason that I will tell you presently. Going thither, they found it occupied by some of their relatives, and they had the greatest difficulty in making the latter understand who they should be. For these good people, seeing them to be in countenance so unlike what they used to be, and in dress so shabby, flatly refused to believe that they were those very gentlemen of the Ca' Polo, whom they had been looking upon for ever so many years as among the dead. So these three gentlemen-this is a story I have often heard, when I was a youngster, from the illustrious Messer Gasparo Malpiero, a gentleman of very great age, and a Senator of eminent virtue and integrity, whose house was on the canal of Santa Marina, exactly at the corner over the mouth of the Rio de San Giovanni Chrisostomo, and just midway among the buildings of the aforesaid Corte del Millioni, and he said he had heard the story from his own father and grandfather, and from other old men among the neighbors-the three gentlemen, I say, devised a
scheme by which they should at once bring about their recognition by their relatives, and secure the honorable notice of the whole city; and this was it :
"They invited a number of their kindred to an entertainment which they took care to have prepared with great state and splendor, in that louse of theirs; and when the hour arrived for sitting down to table they came forth of their chamber all three clothed in crimson satin, fashioned in long robes reaching to the ground, such as people in those days wore within doors. And when water for the hands had been served, and the guests were set, they took off those robes and put on others of crimson damask, while the first suits were by their orders cut up and divided among the servants. Then, after partaking of some of the dishes, they went out again and came back in robes of crimson velvet; and when they had again taken their seats, the second suits were divided as before. When dinner was over they did the like with the robes of velvet, after they had put on dresses of the ordinary fashion worn by the rest of the company. These proceedings caused much wonder and amazement among the guests. But when the cloth had been drawn, and all the servants had been ordered to retire from the dining-hall, Messer Marco, as the youngest of the three, rose from table, and, going into another chamber, brought forth the three shabby dresses of coarse stuff which they had worn when they first arrived. Straightway they took sharp knives and began to rip up some of the seams and welts, and to take out of them jewels of the greatest value in vast quantities, such as rubies,
sappbires, carbuncles, diamonds, and emeralds, which had all been stitched up in those dresses, in so artful a fashion that nobody could have suspected the fact. For when they took leave of the Great Khan, they had changed all the wealth that he bad bestowed upon them into this mass of rubies, emeralds, and ther jewels, being well aware of the impossibility of carrying with them so great an amount in gold, over a journey of such extreme length and difficulty. Now, this exhibition of such a huge treasure of jewels and precious stones, all tumbled out upon the table, threw the guests into fresh amazement, insomuch that they seemed quite bewildered and dumbfounded. And now they recognized that, in spite of all former doubts, these were in truth those honored and worthy gentlemen of the Ca Polo that they claimed to be; and so all paid them the greatest honor and reverence.
"And when the story got wind in Venice, straightway the whole city, gentle and simple, flocked to the house to embrace them, and to make much of them, with every conceivable demonstration of affection and respect. On Messer Maffeo, who was the eldest, they conferred the honor of an office that was of great dignity in those days; while the young men came daily to visit and converse with the ever polite and gracious Messer Marco, and to ask him questions about Cathay and the Great Khan, all which he answered with such kindly courtesy that every man felt himself in a manner in his debt. And as it happened that in the story, which he was constantly called on to repeat, of the magnificence of
the Great Khan, he wonld speak of his revenues as amomnting to ten or fifteen millions of gold; and, in like manner, when recounting other instances of great wealth in those parts, wonld always make use of the term millions, so they gave him the nickname of 'Messer Marco Millioni:' a thing which I have noted also in the public books of this republic, where mention is made of him."

We will now quote those portions of Marco Polo's narrative which relate immediately to Central Asia. After the disappointment of the travellers at Ormuz, and their change of plans, they crossed Persia in a northeasterly direction, and reached Balkh, in Tartary. Thence their conrse was up the valley of the Orns to the great central tableland of Asia. (Balkh las been visited in recent times by English travellers.) Beyond that place, Polo passed through Taican [the modern Talikan] and Casem [Kishm] to the province of Badashan [now Badakhshan], which he thus describes:
"Badashan is a province inhabited by people who worship Mahomet, and have a peculiar language. It forms a very great kingdom, and the royalty is hereditary. All those of the royal blood are descended from King Alexander and the daughter of King Darins, who was Lord of the vast Empire of Persia. And all these kings call themselves in the Saracen tongne, Zulcarniain,* which is as much as to say 'Alexander ; ' and this out of respect for Alexander the Great.

[^0]"There is in the same country a mountain, in which azure [lapis lazuli] is found ; it is the finest in the world, and is got in a vein like silver. There are also other mountains which contain a great amount of silver ore, so that the conntry is a very rich one ; but it is also (it must be said) a very cold one! It produces numbers of excellent horses, remarkable for their speed. They are not shod at all, although constantly used in mountainous country, and on very bad roads. (They go at a great pace, even down steep descents, where other horses neither would nor conld do the like. And Messer Marco was told that not long ago they possessed in that province a breed of horses from the strain of Alexander's horse Bucephalus, all of which had from their birth a particular mark on the forehead, This breed was entirely in the hands of an uncle of the king's ; and in consequence of his refusing to let the king have any of them, the latter put him to death. The widow, then, in despite, destroyed the whole breed, and it is now extinct.)
"The mountains of this conntry also supply Saker falcons of excellent flight, and plenty of lanners likewise. Beasts and birds for the chase are there in great abundance. Good wheat is grown, and also barley without husk. They have no olive oil, but make oil from sesamé, and also from walnuts.
"In this kingdom there are many strait and perilous passes, so difficult to force that the people have no fear of invasion. Their towns and villages are also on lofty hills, and in very strong positions. They are excellent archers, and much given to the
chase ; indeed, most of them are dependent for clothing on the skins of beasts, for stuffs are very dear among them. The great ladies, however, are arrayed in stuffs, and I will tell you the style of their dress! They all wear drawers made of cotton cloth, and into the making of these some will put sixty, eighty, or even one hundred ells of stuff. This they do to make themselves look large in the hips, for the men of those parts think that to be a great beauty in a woman.
"You must know that ten days' journey to the south of Badashan there is a province called Pashai, the people of which have a peculiar language, and are idolaters, of a brown complexion. They are great adepts in sorceries and the diabolic arts. The men wear earrings and brooches of gold and silver, set with stones and pearls. They are a pestilent people and a crafty; and they live upon flesh and rice. Their comntry is very hot.
"Now let us proceed and speak of another country which is seven days' journey from this one toward the southeast, and the name of which is Keshimur [Cashmere].
"Keshinur also is a province iuhabited by a people who are idolaters and have a language of their own. They have an astonishing acquaintance with the devilries of enchantment; insomuch that they can make their idols to speak. They can also by their sorceries bring on changes of weather, and produce darkness, and do a number of things so extraordinary that no one without seeing them would believe them.
"There are in this conntry Eremites (hermits,
after the fashion of those parts), who dwell in seclusion and practise great abstinence in eating and drinking. They observe strict chastity, and keep from all sins forbidden in their law, so that they are regarded by their own folk as very holy persons. They live to a very great age.
"There are also a number of idolatrous abbeys and monasteries. (The people of the province do not kill animals nor spill blood; so if they want to eat meat, they get the Saracens who dwell among them to play the butcher.) The coral which is carried from our parts of the world has a better sale there than in other parts of the country.
"Now we will quit this country, and not go any farther in the same direction ; for if we did so we shonld enter India; and that I do not wish to do at present. For on our return journey I mean to tell you about India, all in regular order. Let us go back, therefore, to Badashan, for we cannot otherwise proceed on our journey.
"In leaving Badashan yon ride twelve days between east and northeast, ascending a river [the Oxus] that runs through land belonging to a brother of the Prince of Badashan, and containing a good many towns and villages and scattered habitations. The people are Mabometans, and valiant in war. At the end of these twelve days you come to a province of no great size, extending indeed no more than three days' jomrney in any direction, and this is called Vokhan. The people worship Mahomet, and they have a peculiar langnage. They are gallant soldiers, and they have a chief whom they call None, which is as
much as to say Count, and they are liegemen of the Prince of Badashan.
"There are numbers of wild beasts of all sorts in this region. And when you leave this little country, and ride three days northeast, always among mountains, you get to such a height that 'tis said to be the highest place in the world!
"The plain is called Pamier [Pamir, or Pamere], and you ride across it for twelve days together, finding nothing but a desert without habitations or any green thing, so that travellers are obliged to carry with them whatever they have need of. The region is so lofty and cold that you do not even see any birds flying. And I must notice also that, becanse of this great cold, fire does not burn so brightly, nor give out so much heat as usual, nor does it cook food so effectually.
"Cascar [Kashgar] is a region lying between northeast and east, and constituted a kingdom in former days, but now it is subject to the Great Khan. The people worship Mahomet. There are a good number of towns and villages, but the greatest and finest is Cascar itself. The inluabitants live by trade and handicrafts; they have beantiful gardens and vineyards, and fine estates, and grow a great deal of cotton.
"Yarcan [Yarkand] is a province five days' journey in extent. The people follow the law of Mahomet, but there are also Nestorian and Jacobite Christians. They are subject to the same Prince I have mentioned, the Great Khan's nephew. They have plenty of everything, particularly of cotton.

The inhabitants are also great craftsmen, but a large proportion of them have swollen legs, and great crops at the throat, which arises from some quality in their drinking-water. As there is nothing else worth telling, we may pass on.
"Pein [Pima ?] is a province five days' in length, lying between east and northeast. The people are worshippers of Mahomet, and subjects of the Great Khan. There are a good number of towns and villages, but the most noble is Pein, the capital of the kingdom. There are rivers in this country, in which quantities of jasper and chalcedony are found. The people have plenty of all products, including cotton. They live by manufactures and trade. But they have a custom that I must relate. If the husband of any woman go away npon a journey and remain away for more than twenty days, as soon as that term is past the woman may marry another man, and the husband also may then marry whom le pleases.
"I should tell you that all the provinces that I have been speaking of, from Cascar forward, and those I am going to mention, as far as the city of Lop, belonging to Great Turkey.
"Charchan [Chachan] is a province of Great Turkey, lying between northeast and east. The people worship Mahomet. There are numerons towns and villages, and the chief city of the kingdom bears its name, Charchan. The province contains rivers which bring down jasper and chalcedony, and these are carried for sale into Cathay, where they bring great prices. When an army passes through the land, the people escape with their wives, children, and cattle,





















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a distance of two or three days' journey into the sandy waste; and knowing the spots where water is to be had, they are able to live there, and to keep their cattle alive, while it is impossible to discover them ; for the wind immediately blows the sand over their track.
"And now I will tell you of a province called Lop, in which there is a city also called Lop, which yon come to at the end of those five days. It is at the entrance of the Great Desert, and it is here that travellers repose before entering in the Desert.
"Lop [Lob] is a large town at the edge of the Desert which is called the Desert of Lop [Gobi, or Shamo, on modern maps], and is situated between east and northeast. It belongs to the Great Khan, and the people worship Mahomet. Now, such persons as propose to cross the Desert take a week's rest in this town to refresh themselves and their cattle; and then they make ready for the journey, taking with them a month's supply for man and beast. On quitting this city they enter the Desert.
"There is a marvellons thing related of this Desert, which is that, when travellers are on the move by night, and one of them cliances to lag behind or to fall asleep or the like, when he tries to gain his company again he will hear spirits talking, and will suppose them to be his comrades. Sometimes the spirits will call him by name; and thus shall a traveller ofttimes be led astray so that he never finds his party. And in this way many have perished. Sometimes the stray travellers will hear, as it were, the tramp and hum of a great cavalcade of people away from
the real line of road, and taking this to be their own company they will follow the sound ; and whell day breaks they find that a cheat has been put on them and that they are in an ill-plight. Even in the daytime one hears those spirits talking. And sometimes you shall hear the sound of a variety of mnsical instruments, and still more commonly the sound of drums. Hence in making this journey 'tis customary for travellers to keep close together. All the animals, too, have bells at their necks, so that they cannot easily get astray. And at sleeping time a signal is put up to show the direction of the next march.
"So thus it is that the Desert is crossed."
This is Marco Polo's brief, yet remarkably correct, account of his journey from Badakhshan, on the Oxns, in Independent Tartary, to the western extremity of the Great Wall in China. It is remarkable that there is not a single custom or superstition which he mentions, that does not exist at the present day, or has been discovered to have existed; by later travellers. When we consider that his account was dictated from memory, unassisted by notes, at least twenty-five years after he made the journey, and after such a quantity of intervening adventures and experiences, his character as a veracious narrator is wonderfully vindicated.

Still more remarkable is it, perhaps, that nearly six hundred years should have elapsed since this journey throngh Central Asia, before any portion of the region was again trodden by the feet of a European explorer.

## CHAPTER III.

## MODERN ATTEMPTS AT EXPLORATION

TWO centuries after Marco Polo's journey, the discovery of Vasco de Gama completely changed the course of the commerce between Enrope and the Indies. The long, toilsome, and perilous routes of overland travel were relinquished, with all their opportunities for interior exploration; the knowledge of the civilized world commenced anew'along the coasts of the great eastern continent and slowly forced its way inward.

The English conquests in India gradually advanced the line of exploration, first to the base of the Himalayas, then westward along the range to the Indus, and finally to Cashmere and Afghanistan. From 1830 to 1840, when the East India Government concerned itself much more than was necessary in the affairs of the latter comntry, and with such disastrous results, the cities of Cabul, Ghuznee, Kandahar, and Herat were reached by Enghish officers, and even some of the passes traversed in the Hindoo Koosh, dividing Afghanistan from Tartary.

One of these officers, Lieutenant John Wood, in the antumn of 1837 , reached Balkh on a mission to the ruler of that Tartar principality. The lateuess of
the season obliged him to remain all winter there, before returning to Cabnl, and he planned an expedition to the somre of the Oxns, as daring in conception as it was snccessful in the result. Leaving Balkh with a very small party, and only the most necessary supplies, he made a winter jounney on the track of Marco Polo, up the valley of the Oxus, visiting the celebrated ruby and turquoise mines of Fyzabad, on the way. In spite of the hardships of the road and the severity of the weather, in February, 1838, he reached the somree of the Oxus, the lake Sir-i-kol, on the tableland of Pamir, at an elevation of 15,630 feet above the sea. The lake was hard-frozen; the meadows, inhabited in summer by the wandering Kirghizes, were deserted and covered with snow, and it was impossible to extend his exploration beyond that point.

Lientemant Wood was the first European of modern times to stand upon "the Roof of the World." It was at first supposed that this famons plateau was of moderate extent, and formed only by the uniting ridges of the Belor Dagh, Hindoo Koosh, and Karakoram ranges; but later researches show that it forms a broad, enormous tableland, nearly two hundred miles from north to south, and varying from 16,000 to 18,000 feet above the sca.

Mr. Hayward, who accompanied Shaw to Yarkand and Kashgar, and was murdered, in 1870, in the wild monntain region of Chitral (lying to the northwest of Cashmere), thus describes the eastern front of the Roof of the World, as seen from Yang-hissar, in East Turkestau: "Contrary to the usual supposi-
tion, that the eastern edge of the platean of Pamir falls gradually down to the plains of Tarkestan, the mountain-chain, which forms this eastern edge, rises to a series of peaks near 21,000 feet in height, the flanks of which fall sheer and steep to the plain below. The chain thins presents a precipitons front toward the lowlands of East Turkestan, and it seems very improbable that any of the Pamir lakes lave an outlet toward the east: all the waters of the tableland mnst flow westward, into the valley of the Oxis. It is not possible for any landscape to surpass in sublimity this momenain-clain, as it towers aloft like a gigantic wall, and prints the sharp outlines of its snowy peaks and glaciers upon the deep blne of the sky."

At the same time that Lientenant Wood made lins expedition, Mr. G. T. Vigne, Fellow of the Geographical Society, was employed in a series of explorations in Cashmere, Baltistan, and Little Thibet. Cashmere had been twice or thrice visited before, by officials of the East India Company or travellers from Earope, but none before Mr. Vigne penetrated to Iskardo (the capital of Baltistan), on the Upper Indus, or advanced so far into Thibet. As the mos ${ }^{+}$ interesting portions of his narrative are given in the following chapters, we need only allude to lim, in the order of research, at present.

After the conquest of Ladak, or Little Thibet, by the Sikhs, in 1834, and its transfer, throngh English influence, to Golab Sing, the Rajah of Cashmere, the facilities of exploration were greatly increased. No extensive exploration of the comntry, however,
was indertaken, mutil the journey of the Brothers Schlagintweit, in 1856.

Hermann, Adolf, and Robert Schlagintweit, natives of Bavaria, devoted themselves, as young men, to the study of geology and physical geography. In 1854 they were comnnissioned by the King of Prussia to make a scientific exploration of India. Their services were also accepted, and their plans materially assisted by the East India Company. Reaching Bombay toward the close of the year 1854, they first traversed the Deccan to Madras, by various routes. At the latter place, the brothers separated, the following spring. Adolph and Robert proceeded to the northwestern extremity of India, and devoted themselves to the examination of the passes, glaciers, and nomitain-system of the Himalaya ranges. They penetrated into Ladak, and there attempted to reach the summit of the Ibi-Gamin, one of the loftiest peaks. Althongh the attempt was unsuccessful, they succeeded in climbing to the height of 22,000 feet, an altitude never before attained by man on the surface of the earth.

The three brothers met again at Simla, in Northern India, in May, 1856, and then set ont together for Cashmere. They afterward visited Iskardo, made several excursions into the wild regions lying between the Upper Indus and the tableland of Pamir, and then explored the southern slopes of the great Karakoram range, in Little Thibet. They ascertained that the peak of Dapsang, in this range, which has an elevation of 28,278 feet, is the second highest mountain of the globe. Finally, crossing the Karakoram

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by a pass nearly 19,000 feet above the sea, they were the first Europeans to behold the great range of the Küen-lüu - the last mountain-barrier guarding the countries of Central Asia. They still pushed forward and succeeded in crossing the Küen-lün also ; and here, at the threshold of the most tempting field of exploration, they found it prudent to return. All then together made their way back to India, where Hermann and Robert embarked for Europe in the spring of 1857 .

Adolf Schlagintweit, however, determined to take up the thread of discovery where it had been relinquished, and to cross Central Asia to the Russian possessions lying north of the Thian Shan. Reports of the successful Tartar rebelliou against Chinese rule had already reached Little Thibet, and the time seemed to be propitious for such an attempt. He passed the Karakoram and the Küen-lün in safety, made his way to Yarkand, but was not allowed to enter its walls, and then pushed onward toward Kashgar. Although deserted by his Indian secretary and interpreter, and menaced with increasing danger as he advanced, he reached Kashgar and presented himself to Walle Khan, the insurgent chieftain, who was then besieging the Chinese fort. What happened then can never, perhaps, be correctly ascertained: the simple fact is that the unfortunate traveller was executed by Wallé Khan's order. All attempts to recover his papers lave proved frnitless.

## CHAPTER IV.

## VIGNE'S JOURNEY TO CASHMERE

MR. G. T. Vigne, one of the first and most thorough explorers of the valley of Cashmere, and the wild and difficult mountain regions of the upper Indus, on the borders of Central Asia, left England in 1832, and travelled leisurely, by way of Constantinople, Armenia, and Persia, to India.

In the summer of 1835 , finally, he set out from Loodiana, in Northern India, on lis way to Cashmere. Travelling slowly, by way of Bilaspore and Sultanpore, he gradually penetrated into the mountain conntry of the Upper Sutlej; which at that time was under the dominion of Rumjeet Sing.

The first part of the journey lay throngh those open valleys, among the Lower Himalayas, which are called Dhoons in India. The parallel and ever ascending clains of the mountains were divided by spaces a few miles in width, where the rich bottomlands were dotted with hillocks of sandstone, covered with forests of firs, and occasionally seamed with deep and stony ravines, down whicl the little streams foamed and sparkled on their way to add their tribntes to the classic flood of the Indus. The path, which in many places showed the remains of a pavement made by the Mogul emperors, during the
golden days of Delhi and Cashmere, wound among the hollows and eminences of the jungle; sometimes direct, smooth, and practicable for horses, then so rough and slippery that the traveller was obliged to disinonnt and make his way on foot.
"The view," says Mr. Vigne, "was incessantly ehanging. The landmark of any description that I had noticed in the distance was often lost when I had songht for it from the opposite side of the dell; one mountain-top was quickly hidden by another, and the recess between was often shnt up by some unforeseen but nearer object.
"The noble Trekotar, frowning over the castle of Rihursi and the debonchure of the Chunab River, wonld now become conspicnous, on account of its triple summit, and an elevation far exceeding what is usual among the lower hills upon the borders; and the sonthern portion of the snowy Panjal of Cashmere wonld now come in sight, bounding the prospect to the northward, and circling, like a mighty wall, around the celebrated valley beyond it, where
> ' Summer, in a vale of flowers, Lay sleeping rosy at its feet.'

"Upon the loftier division of the long, extended ridges of sandstone that crept along the plain parallel to the lower range, at a varying distance of five, ten, or fifteen iniles, were frequently to be seen the ruins of an ancient fortress, originally the residence of some chieftain, who probably owned no anthority but that of the Moguls; or the less picturesque but
somewhat more scientifically built strongholds of the Sikhs, with towers, curtains, loopholes, and embrasures, an inaccessible precipice beneath them, with a thick jungle or a torrent at its foot.
"The comntry had frequently been cleared to a very considerable extent, and large open spaces in the valleys were occupied by numerons com-fields and rice-grounds, continued in plateaux up the slope, in order to obtain the benefit of irrigation from the descending stream. Conspicuons topes, or clusters of the larger trees, were scattered over the country; the sacred peepul marked the locality of the Devi, or Ilindoo shrine; the cattle chewed the cnd in security around it ; the dark-green and massive foliage of the mango-trees threw a perpetual and grateful shade upon the village and the village well; while the banyan, so beautifully described by Milton, dropped its dusty and fantastic branches within the clefts and interstices of the antiquated masonry by which the latter was encircled.
"But the indications of collective dwelling were not to be gathered only from the eye; for, as I approached a village, I freqnently lieard a lond and discordant somnd of voices in advance of ine, and soon found that it proceeded from a dozen or two of old women, who were drawn up in line, linked together by their arms thrown around each other's neeks, and who in this manner screamed forth (I cannot call it singing) a chorus, the words of which, I believe, contained a greeting to the passing stranger, and an appeal to his humanity for relief."

After a fnrther journey of four or five days, pass.
ing by some small but beantiful lakes, which are considered holy places by the Hindoos, Mr. Vigne approached the town of Jannu, on the borders of Cashmere. The Rajah, Golab Sing, sent him a palanquin for the last stage of the road, but he preferred entering the place on horseback. On arriving at Jamn, quarters were assigued to him in a garden below the hill on which the palace is built. "In the evening," he writes, "Urjum Sing, the eldest son of the Rajah, came to pay me a visit. He seemed to have an inelination to corpulency, had regular features, but a round full face, and a heavy look. He was, nevertheless, said to be a young man of excellent abilities; but an assumed and stupid air of indifference was upon him during our interview, though I attempted, through the medium of my interpreter, to draw him out in conversation. It is often observable in the East, that an imperturbable comntenance, and an apparent carelessness of what is going forward, do duty for greatness and diguity; and I lave usually remarked that among men in power, those who laugh and talk like Europeans, and are the least constrained in their deportment, are the best and most superior men.
"The next morning I ascended to the palace by a long paved way that led up the hill.
"The court-yard of the palace was alive with the erowds of officers and attendants, gorgeously apparelled in red and yellow slawls and silks, and armed with spears, swords, shields, and matchlocks. Two guns were discharged close to me, jnst as I entered, by way of salute; and Golab Sing received me in the
open, pillared hall of the palace, and excused himself for not having called upon me, by saying that he had canght a rheunatism and stiffness in the limbs, in consequence of marching with Runjeet Sing to Peshawur; all of which he supposed I should believe, as well as the assertion which he shortly afterward made, that his ancestors had reigned at Jamu for five thonsand years!
"He afterward asked me whether it was true that the king of France paid tribute to the king of England, and some other questions equally absurd, by way of ascertaining whether I was disposed to deceive him. He exhibited his arms and discussed their various merits. Among them were some bell-monthed blunderbusses, one of which he loaded and fired in the usual manner. It cannot be rested against the shoulder, as it carries a heavy charge, but is held low, at arm's length, by both hands, one grasping the barrel and the other the stock, so that it may swing as it recoils; the right leg being kicked up behind in a very ridiculous manner at the same time."

The country rapidly became more wild and broken; the precipitous ascents and descents made the road very fatiguing, and there were frequent chasms which must be crossed by rope bridges. Mr. Vigne attempted to sketch three women whom he met; but no sooner had he commenced than they ran away, climbed some trees with the activity of monkeys, and could not be indnced to come down again. He gives the following description of the native villages: "They are clusters of flat-roofed huts, the poorer kinds looking very dirty, with
smoke marks on the walls, and cakes of cow-dung sticking to them, for the purpose of being dried and used as fucl. The better kind of hut is distinguished by its new and clean mud walls: the ends of the rafters project neatly from the sides of the building, and the roof itself is free from holes, except the one used as a chimney.
" On the roofs, and around and below, are to be seen men scarcely clothed, sitting, sleeping, cooking, and eating; women spinning, knitting, and kneading, or combing and braiding their own black and welloiled hair. Children amuse themselves with quarrelling and grovelling in the dust, in company with dogs and poultry. The best-dressed man in the village is usually the shopkeeper, who may be seen sitting on his shop-board, with his bowl of copper and cowries for small cliange, and heaps of flom', Indian corn, redpepper, spices, and other articles of Indian cookery.
"The common wants of travellers, of whatever faith, country, or calling, oblige them to halt near a well for the night. There the itinerant merchant cooks his supper, places a guard over his merchandise, and lies down to rest ; and the sepoy on leave, the robber by profession, and the Tlug* disgnised as best suits his purpose for the morrow, are soon in a state of repose. The pious follower of Mahomet is seen bending and bowing at his evening prayers, rising from them inore probably a better Mussulman than a better man; the Brahmin, distinguished by

[^1]the string which is a sign of his caste, mutters his prayers as he performs lis ablutions; and the Hindoo fakeer, with lis person plastered over with mud, and the wild and ferocions expression of his countenance rendered more sinister by the use of hasheesh and opium, is often to be seen for days together in the same place near the well, becanse he is aware that the sanctity of his character and appearance will secure him alms, or a supply of food, from those who must resort to it."

The next place Mr. Vigne reached was Rajawur, where he was very well received by the Rajal, a strongly made, intelligent man, who had six toes on each foot.

Eleven miles beyond Rajawn is the town of Thána, at the foot of the lofty Panjal range, which separates the vale of Cashmere from the plains of India. After leaving Thána, the ascent of the first range soon begins, and the traveller and his path are hidden in the recesses of the jungle. To continue Mr. Vigne's narrative : "The first object I remarked was a well, with some old equestrian reliefs on the stonework around it ; then, upon turning a corner, I saw some old and tattered garments by the wayside, and a luman foot, the remnant of a body that had been devoured by jackals, vultures, and hyenas. I found afterward that not a day passed while I was on the way to Cashmere, and even when travelling in the valley, that I did not see the bleached remains of some unfortunate wretch who had fallen a victim either to sickness or starvation.
"I halted to sketch the view, and then commenced
the descent to Barnmgulu, the 'defile of rains'-rejoicing in the sight of snow, which was now so near me, and invigorated by the mere reflection that I should cross the Panjal on the third day afterward. A lofty forest of pines and deodars covered the whole face of the mountains in the foreground. The horsechestnut tree was also very numerons, and the bark upon its long straight stem was split into flakes, and curled so as to bear a strong resemblance to that of the hickory in the American forests.
"Beyond Barumguln, the elevation of which above the sea is 6,800 feet, the way to Cashmere continues northward, up the bed of a stream which descends the ravine with great impetuosity.
" It is customary, for those who can afford it, to sacrifice a sheep or goat before ascending to the Panjal summit, and the head is carried to the fakeer, who lives in a stone but close to the tower, during the summer months. I complied with the custom, at the request of the Mahometan part of my retinue; the priest said a prayer for a safe ascent on the morrow, and the goat was immediately made lawful eating, that is, had its throat cut under a white flag in front of my quarters.
"There was another steep bnt not very long dip into a valley, and on the opposite side of it commenced an ascent, which hardly ceased until it reached the summit of the Panjal. The path was in very good condition, and I was able to ride nearly the whole distance. An hour's travel from Poshiana brought me to the edge of the lowest snow, which was arched and hardened over a small stream of its
own creation. The forest began to be much thinned, but vegetation was still profuse, and roses and many other wild flowers were in full bloom. The hill, near the summit, is bare of trees, but a fine turf is visible where the snow has melted. Another final ascent, and I suddenly found myself on the summit of the Pir Panjal.
"The view from the Panjal in the direction of the plains, is, of course, magnificent. The different ranges which I had crossed on the way, and even the points where I had crossed them, were visible in the distance. I looked down on the roofs of Poshiana, where I had slept, and conld distinguish the situation, and even the buildings and smoke, of Rajawnr. Indistinctness pervaded every part of the gray-colored expanse of the plains, and I vainly tried, with my telescope, to detect the minarets of imperial Lahore, which may be perceived with the naked eye in very clear weather, though about one hundred and thirty miles distant.
"The limit of forest, or the height above which forest-trees will not grow, as laid down by Hodgson and others from their observations in Alpine India, on the east of the Sutlej, is 11,500 feet. The summit of the Panjal Pass is about three hundred feet above the limit of forest ; my thermometer gave me about twelve thousand feet; so that I am justified in laying down its height at 11,800 feet, or thereabonts. The temperature at mid-day, July 16th, was $66^{\circ}$. Birches and firs seemed to contend for the highest place; the birch has the best of it generally. Abore this, the only plant that I remember in the shape of
a tree is the dwarf juniper, and this is to be seen at different altitudes, up to 12,000 feet, on the momntains around Cashmere and in Thibet. The descent from the Panjal toward the vale of Cashmere, which is very gentle, commences immediately, and the snow-capped mountain tops are divided by an inclined and verdant plain, on which bloomed numerous varieties of flowers. Among them I joyfully noticed many that were common in England; and as I trod the green carpet beneath me, I found myself refreshed by inhaling the cool breeze riehly burdened with all the perfume of an English clover-field.
"The defile on the northern side is extremely narrow, and the stream occupies the whole of the space between its banks; but it soon afterward opens on a splendid view. Finally, after erossing the stream by a wooden bridge, I found myself at the small village of Hmipore, where the steepness of the deseent ceases. The next morning, after proceeding for two or three miles through the woods, the plains of Cashmere came full in sight. The lofty mountains on the other side of the valley, distant from thirty to thirty-five miles, were shrouded in elouds, and a part only of the snowy ridge, with a few isolated peaks, were to be seen here and there at intervals.
"The first object on nearing Shupeyon, the next town, was a wooden mosque, by the wayside, whence there is a view in the direction of the city of Cashmere. This mosque is of the same pattern as that which I afterward found to be common throughout the valley. It partakes of the aspect and architect-
ure of the pagodas of China, brt the slope of the roof is straight instead of being concave.
"The valley of Cashmere is generally a verdant plain, ninety miles in lengtl and twenty-five miles in its greatest width, at the southern end, between the cataract of Arabul and the ruins of the great temple of Martund; surrounded on every side by snowy mountains, into which there are numerons inlets, forming glens on a level with the plain, but each with a lofty pass at its upper extremity. There are many elevated points of view from which this extraordinary hollow gave me, at first sight, an idea of its having been originally formed by the falling in of an exhausted volcanic region.
"The interest taken in a view of the valley of Cashmere would certainly be rather that of the agriculturist than of the prospect-lunter; but nothing can be more truly sylvan than the greater part of the mountain scenery. It has not, however, the verdure of the tropics. The trees, it is true, in many instances, may differ from those of Europe; but with the exception of occasional beautiful masses of deodars, the aspect of the forest, at a little distance, is wholly Erropean. Looking from the hill of Shupeyon, innumerable villages were scattered over the plains in every direction, distinguishable in the extreme distance by the trees that surrounded them: all was soft and verdant, even up to the snow on the mountain-top; and I gazed in surprise, excited by the vast extent and admirably defined limits of the valley, and the almost perfect proportions of heiglrt to distance, by which its scenery appeared to be universally characterized."
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## CHAPTER V.

## THE VALLEY OF CASHMERE AND THE RUINS OF MARTUND

MR. VIGNE is a confused and somewhat perplexing narrator. The thread of his journey is constantly lost amid a multitude of small geographical details, and interwoven with the accounts of other jomrneys, made in other seasons, in the same region. We shall, therefore, endeavor to select those passages which possess the most interest and value, concerning the vale of Cashmere, and resume the direct narrative when we find the traveller compelled, by the nature of lis subject, to confine himself to it.

In passing onward through the valley, Mr. Vigne * encountered scenes of ruin and desolation in striking contrast with its natural beauty and fertility. Earthquake, cholera, famine, and the invasions of Runjeet Sing, had terribly devastated the once thickly peopled conntry. Many of the houses were tenantless and deserted ; the fruit was dropping unheeded from the trees; the orchards were overgrown with a profnsion of wild hemp and wild indigo; but the graveyards were still covered with blue and white iris-flowers,

[^2]which are always planted over them, partly for ornament, and partly because the roots, being matted together, prevent the turf from falling in. Enough remained, however, to show how neat and comfortable the villages had once been. There was always a clear, rapid brook at hand, with green twrf on its banks, shaded by fine walnut-trees, and the bryn, resembling the English elm. Around the base of the gigantic chunar-trees there was always a raised bench of wood or stone, for the village gossips, a few of whom still lingered in their half-deserted homessome sleeping, and others praying, or smoking.
"I have been twice in Cashmere when the new snow has fallen," says Mr. Vigne, apropos of a description of some of the other mountain passes. "About December 10th the summits of the Panjal are enveloped in a thick mist, and the snow usually falls before the 20th. This is the great fall which usually closes the passes for the winter. It frequently happens that a casual fall takes place a month or three weeks earlier: this remains on the ground for three or four days, and then disappears before the sun. I am now speaking of the snow upon the plains of Cashmere. It occasionally falls on the mountains as early as September, and the cold blasts which it produces do great injury to the later rice-crops.
"They have a custom throughout these countries, which auswers in some respects to what we call making an April fool. When the new snow falls, one person will try to deceive another into holding a little in his hand ; and accordingly he will present it to him (making some remark by way of a blind at the
same time) concenled in a piece of cloth, or a stick, or an apple, folded in the leaves of a book, or wrapped up in a letter. If the person inadvertently takes what is thins presented to him, the other has a right to show him the snow he has thus received, and to rub it in his face, or to pelt him with it, accompanied by the remarls: ' New snow is innocent!' and to demand, also, a forfeit of an entertainment, or a dance, or some other boon, of the person he has deceived. The most extreme cantion is, of course, used by everyone upon that day.
"On the highest part of the plain, where it commences a rise to its junction with the mountains, are situated the ruins of the Hindoo temple of Martund, or Surya (the Sun), or, as it is commonly called, the 'Pandoo-Koroo,' or the house of the Pandoos and Koroos-of whom it is not necessary to say more than that they are the Cyclops of the East. Every old building of whose origin the poorer classes of Hindoos, in general, have no information, is believed to have been the work of the Pandoos. As an isolated ruin, this deserves, on account of its solitary and massive grandemr, to be ranked, not only as the first ruin of the kind in Cashmere, bnt as one of the noblest among the architectural relics of antiquity which are to be seen in any country. Its noble and exposed situation at the foot of the hills reminded me of that of the Escurial: it has no forest of cork-trees and evergreen oaks before it, nor is it to be compared in point of size to that stupendous building; but it is visible from as great a distance, and the Spanish Sierras cannot for a moment be placed in competition
with the verdant magnificence of the mountain scenery of Cashmere.
"The greater part of the old ruins in Cashmere were built between the times of Asoka ( 250 b.c.) and the end of the reign of Avante Verma, in a.d. 875 ; bint the same style is apparent in all of them, and the same formation of the arch has been followed in all. The style of architecture used in the religions buildings in Enrope for the first thousand years of the Christian period is the Romanesque; and mach of the description of it by Professor Whewell appears to me to apply generally to the bnildings in Cashmere. Few of these ruins, I shonld say, if any, were Bnddhist; those in or upon the edge of the water were rather, I should suppose, referable to the worship of the Nagas, or snake-gods.
"I bad been strnck with the great general resemblance which the temple bore to the recorded disposition of the ark, and its surrounding curtains, in imitation of which the temple at Jerusalem was built; and it became for a moment a question whether the Cashmerian temples had not been built by Jewish architects, who had recommended them to be constructed on the same plan, for the sake of convenieuce merely. It is, however, a curious fact that in Abyssinia, the ancient Ethiopia, which was also called Kush, the ancient Christian churches, as I am iuformed by Mr. Wolff, are not unlike those of Cashmere.
"As I would conchnde from its insulated sitnation, its climate, and other advantages alone, that Cashmere has been a place of consequence from the very earli-
est ages, so wonld I also infer that its architecture, or some of its peculiarities, like that of Egypt, is more likely to have afforded a prototype than to be a copy of any known style; and that it may be pronounced to be peculiar to the valley. I, at least, know of nothing exactly like it in Hindnstan, nor anything resembling it in any country to the westward of the Indus.
" Withont being able to boast, either in extent or magnificence, of anl approach to equality with the temple of the sun at Palmyra, or the ruins of the palace at Persepolis, the Pandoo-Koroo of Martund is not withont pretensions to a locality of scarcely inferior interest, and deserves to be ranked with them, as the leading specimen of a gigantic style of architecture that has decayed with the religion it was intended to cherish, and the prosperity of a comntry which it could not but adorn. In situation it is far superior to either: Palmyra is surronnded by an ocean of sand, and Persepolis overlooks a marsh; but the Temple of the Sun, or Martnnd, is built on a natural platform at the foot of some of the noblest monntains, and beneath its ken lies what is undonbtedly the finest and most picturesque valley in the known world. The prospect from the green slope behind it is seen to the greatest advantage upon the approach of evening, when the whole landscape is yet in sunshine, but about to undergo a change; when the broad daylight still rests upon the snowy peaks of the Panjal, but commences a retreat before their widening shadows in the valley beneati them. The luminous and yellow spot in which we recognize the foliage of the distant chmar-tree is suddenly extin-
guished; village after village becomes wrapped in comparative obscurity; and the last brilliant beams of an Asiatic setting sun repose for a while upon the gray walls that seem to have been raised on purpose to receive them, and display the ruins of their own temple in the boldest and most beantiful relief.
"Though there are, perhaps, not less than seventy or eighty of these old Hindoo buildings in the valley, yet, after having seen Martund, there are but four or five others of sufficient interest to claim a visit from the traveller:"

## CIIAPTER VI.

SRINAGUR, THE CAPITAL OF CASHMERE-CITY, ENVIRONS, SHAWLS, AND INHABITANTS

THE town of Islamabad is situated on the river Jelmm, which rises within the valley of Cashmere, and a boat, with good rowers, will descend to the famous city of Srinagur, the capital, in twelve hours. The traveller, however, sees little except mud-banks of ten to twenty feet in height, which effectually shat out any prospect, except that of the mountain-tops.
" As I approached the city," says Mr. Vigne, " I was struck by the Tnkt-i-Suliman (Throne of Solomon), an isolated hill, about three-quarters of a mile in length, and four hundred and fifty feet in height, bare of trees, but covered with long grass where the rock permitted it to grow. It is divided from the mountains by a wide ravine, from which opens a view of the city lake, and through which is constantly blowing a breeze that must tend to prevent stagnation of its waters. This singular hill is called by the Hindoos Sir-i-Shur, of Siva's head, in contradistinction to Huri-Purbut, the Hill of Huri, or Vishnu, on the opposite side of the city.
"Softuess, mantling over the snblime, is the prevailing characteristic of the scenery of Cashmere;
verdnre and forest appear to have deserted the countries on the northward, in order to embellish the slopes from its snowy mountains, give additional richness to its plains, and combine with its delightful climate to render it not nnworthy of the rhyming epithets applied to it in the East:
> ' Kashmir, bi-nuzir-without an equal ; Kashmir, junat puzi-equal to Paradise.'

"Beautiful, indeed, is the panoramic view that meets the eye of the spectator from the Throne of Solomon, and which, taken far and near, is one

> 'sweet interchange
> Of hill and valley, rivers, woods, and plains, Now land, now lake, and shores with forest crowned, Rocks, dens, and caves.'
"The city, which lies to the northwest, may be said to commence at the foot of this hill ; and on the other side of it, two miles to the northward, is the fort of Cashmere, built upon Huri-Purbut, whose top is about two hindred and fifty feet above the level of the lake, which occupies the space that intervenes between these two 'portals of light' and the mountains surrounding the valley.
"The aspect of the city itself is curions, but not particularly striking. It presents an innumerable assemblage of house-gables, interspersed with the pointed and metallic tops of mosques, melon-grounds, sedgy inlets from the lake, and narrow canals, fringed with rows of willows and poplars. The surface of the lake itself is perfectly tranquil, and the very
vivid reflections which cover its surface are only disturbed by the dabbling of wild fowl, or the ripple that follows the track of the distant boat. At one glance we have before ns the whole of the local pictures described in 'Lalla Rookh.'
"The river passes within half a mile of the foot of Solomon's Throne, and is nearly two hundred and fifty yards in breadth before it enters the city. An avenue of poplars, nearly a mile in length, runs through the corn-fields parallel to it, from the foot of the Throne to the Amir's bridge, elose to which is the city fort, or residence of the governor, at the entrance of the city, where the stream narrows to about eighty yards. Beyond the bridge we trace it to the northwest, by occasional glimpses, nearly as far as the Great Lake, which is twenty miles distant. The hoary range of the Panjal, in front, is joined with the mountains of Kishtawar on the south, and on the northwest is continned into the still loftier snow-peaks of Durawar, on the left bank of the Indus, so as to form but one vast mural cordillera, and a fitting boundary for the noblest valley in the world.
" Noor Jehan (the light of the world), the Nourmahal (light of the palace) of 'Lalla Rookh,' is the most renowned name in the valley, that of her august consort, Jehangir, not excepted. In spite of the more authentic story of her birth, the Cashmerians would have us believe that she was a native of the valley. The new mosque in the city was built by her, and is, in fact, the only edifice of the kind that can vie in general aspect and finish with the splendor
of the pearl mosque, at Agra. The interior of the building is about sixty-four yards in length, and of proportionate breadth, the roof being supported by two rows of massive square piers, rnming through the entire length of the building, the circular compartments between them being handsomely ribbed and vanlted. When I was in Cashmere it was used as a granary or storehouse for rice.
"The mosque of Shah Hamadan occupies a conspicuous sitnation on the bank of the river, in the midst of the city. His story, as believed by the Mussulmans, is as follows: Tamerlane was one night wandering in disguise about the streets of his capital (Samarkand), and overheard an old man and his wife talking over their prospects of starvation ; upon which he took off an armlet, threw it to them, and departed unscen. A pretended syud, or descendant of the prophet, asked them how they came by the armlet, and accused them of having stolen it. The matter was made known to Tamerlane, who very sagaciously decreed that the owner must be the person who could produce the fellow-armlet. He then displayed it in his own possession, and ordered the accuser to undergo the ordeal of hot iron, which he refnsed, and was put to death in consequence. Tamerlane, moreover, put to death all the other pretended syuds in the country. One named Shah Hamadan, who really was a descendant of the prophet, accused Tamerlane of impiety, told him that he wonld not remain in his country, and by virtue of his sanctity was able to transport himself through the air to Cashnere. He descended where
the mosque now stands, and told the Hindoo fakeer, who had possession of the spot, to depart. The latter refused, whereupon Shah Hamadan said that if he would bring him news from heaven he would then believe in him. The fakeer, who had the care of numerons idols, immediately despatched one of them toward heaven, upon which Shah Hamadan kicked his slipper after it with such force that the idol fell to the ground. He then asked the fakeer how he became so great a man. The latter replied, by doing charitable actions, and thereupon Shah Hamadan thought him worthy of being made a couvert to Islam.
"The Mar canal is, perhaps, the most curious place in the city: it leaves the small lake at the northeast corner, and boats pass along, as at Venice. Its uarrowness, for it does not exceed thirty feet in width, its walls of massive stone, its heavy single-arch bridges and landing-places of the same material, the gloomy passages leading down npon it, betoken the greatest antiquity; while the lofty and many-storied houses that rise directly from the water, supported only by thin tronks of deodar, seem ready to fall down upon the boat with every gust of wind. It could not but remind me of the old canals in Venice, and although far inferior in architectural beanty, is, perhaps, of equal singularity.
"In a division of the lake called Kutawal, the farfamed floating gardens of Cashmere are anchored, or rather pinned to the ground by means of a stake. These, however, are very un-Lalla Rookhish in appearance, not being distinguishable from beds of
reeds and rushes. Their construction is extremely simple, and they are made long and narrow, that they may be the more easily taken in tow. A floating garden, ten yards long by two or three in width, may be purclased for a rupee (fifty cents). Mr. Moorcroft has well described the manner in which these gardens are made. The weeds at the bottom, cut by means of a scythe, rise and float on the surface; these are matted together, secured, and strewed with soil and manure ; a protecting fence of rushes is allowed to spring up around them, and upon this platform a number of conical mounds or heaps of weeds are constructed, about two feet in height. On the tops of these is placed some soil from the bottom of the lake; the melon and cncumber plants are set upon it, and no further care is necessary.
"Cashmere is known to us chiefly through its famous shawls, of which it produces annually about 30,000 . Those of the finest quality bring, in London, from $£ 100$ to $£ 400$ each. Near 16,000 looms are continually employed in their manufacture.
"There are now," wrote Mr. Vigne at that time, "but five or six hundred shawl-frames in the city. (This great reduction was the result of the Sikh conquest. Prosperity has since been restored.) Formerly they were infinitely more numerous. It occupies six or seven frames, of two men at each, for six months, to rnake a pair of very large and handsome shawls. Runjeet Sing ordered a pair to be made, with patterns representing his victories, and paid down 5,000 rupees, after dedncting the duties. Only one of these was finished. The poshm, or
shawl wool, is found upon the goats which are pastured upou the elevated plains of Ladak, or Little Thibet. It is undoubtedly a provision of nature against the intense eold to which they are exposed, as it is found not only on the common goat, but also on the yak and the shepherd's dog. Its color is a dark, dull, brownish maroou. The poshm is a cotton-like down, which grows close to the skin, under the usual coatiug of hair. The shawl-goat has produced poshon in England, but I believe that the quantity will diminish with each succeeding generation, as the elimate is not cold enough to demand such a defence from nature.
"The Cashmerian merchants purchase the wool in Leh, at the rate of eighty small handfuls for a small rupee (thirty-five ceuts). It is then cleaned on the spot, and only one part in four is fit for the purposes of the weaver. When it arrives in Cashmere the governor takes possession of it , and sells it again to the merchants, at twenty per cent. profit on their whole expenses, he keeping the difference for himself. The white poshm may then be purchased in the city at abont fow small rupees ( 81.40 ) for two pounds. The thread is then dyed of different colors, and of these they use about forty different kinds. Their blues and purples are made ehiefly from indigo; their yellows from an Indian flower and a kind of native grass; their blacks from iron filings and wild pomegranate skins, from which also a light brown is obtained ; their reds from logwood and a native wood; a drab from wahnut hulls; and it will seareely be believed that the finest of their greens, 5
and a light blne also, are extracted from English green baiże.
"All the thread used in making a large pair of shawls does not weigh more than fifteen or twenty pounds, and may be purchased for one hundred and twenty to one hundred and fifty small rupees (\$40 to \$50). After the thread is dyed, it is dipped in ricewater, a process which makes it stronger, and fits it to be more safely moved by the shuttle, and the stiffness is removed by washing. The undyed slawl stuff, which sells at five rupecs the yard, is called $u b r a$, from $u b r$, a clond. When made with colored stripes or flowers on it, the long under-coats of the Persians are made from this stuff. If the pattern be worked with the needle, the shawl is far inferior in every respect to those in which the pattern is woven in.
"As soon as a shawl is made, notice is given to the inspector, and none can be cut from the loom but in his presence. It is then taken to the cnstom-house and stamped, a price is put npon it by the proper officer, and twenty-five per cent. on the price is demanded. When it is purchased, and about to leave the valley with its owner, the latter has to pay another four rupees for permit duty, and another seal, which enables him to pass with his property ; but he is afterward subjected to further duties. It is necessary to wash the shawls, in order to deprive them of the stiffness of the rice-starch remaining in the thread, and for the purpose of softening them generally. The best water for this use is found in the apple-tree canal, between the lake and the flood-
gates. After being wet and stamped npon by naked feet for five minutes, the shawl is taken into the canal by a man standing in the water: one end is gathered up in his hand, and the shawl swung round and beaten with great force on a flat stone, being dipped into the canal between every three or four strokes. This occupies about five minutes. They are then dried in the shade, as the hot sun spoils the colors.
"Old shawls that require cleaning, and in some instances new ones, are washed by means of the freshly-gathered root of a parasitical plant, called kritz. A pound of it is bruised and mixed with three pints of water, and to this is added a quantity of pigeon dung, mixed and beaten up with about the same amount of water. The shawl is then saturated with the liquor, stamped upon, washed with the hand, and then well steeped in the canal. The colors of a shawl, after it has been washed, are often renewed so well as to deccive any but the initiated, by pricking them in again with a wooden pin, dipped in the requisite tints.
"The broker who transacts business between the shawl manufacturer and the merchant, is a person of great importance in the city, and the manner in which their transactions are carried on is rather singular. They have correspondents in most of the larger cities of Hindustan, whose business it is to collect and forward every species of information connected with their trade. By their means they seldom fail to hear of any merchant who is about to start for Cashmere, even from such a distance as Cal-
cutta, and, if he be a rich man, the broker will send as far as Delhi to meet him, and invite him to become his gnest during his sojourn in the valley. Perhaps, again, when the merchant, half dead with fatigue and cold, stands at length on the snowy summit of the Paujal, or either of the other mountain passes, he is suddenly amazed by finding there a servant of the broker, who has kindled a fire ready for his reception, hands him a hot cup of tea, a dish of food, a delicious pipe, and a note containing a fresh and still more pressing invitation from his master. Such well-timed civility is irresistible: his heart and boots thaw together, and he at once accepts the hospitality of the broker, who it may be is awaiting the traveller, with a friendly hug, at the botton of the pass, two or three days' journey from the city, to which he obsequiously conducts him. He finds himself at home, at the house of his new friend, and limself and servants studiously provided with all they can require. His host, of course, takes care to repay himself in the end. He has an mnderstanding with the shawl manufacturers who frequent his house, so that the guest is at the mercy of both parties, and shonld he quarrel with the broker, hoping to make a purchase without his intervention, he would find it impossible.
"No shawl-vender can by any possibility be induced to display his stores until the approach of evening, being well aware of the superior brilliancy imparted to their tints by the slanting rays of the setting sun; and when the young merchant has purchased knowledge by experience, he will observe that
the shawl is nover exhibited by one person only; that the broker, apparently inattentive, is usually sitting near, and that, under pretence of bringing the different beauties of the sliawl under his more special notice, a constant and free masonic fire of squeczes and pinches, having reference to the price to be asked, and graduated from one to five hundred rupees, is sccretly kept up between the venders, by means of their hands extended under the shawl. When the merchant has completed his purchases, the broker, who was before so eager to obtain him as a guest, pays him the compliment of seeing him safe to the outside of the city, where he takes leave of him at the last houses, leaving him to find his way, as best he may, alone over the mountains.
"Srinagur, the capital, has a population of about eighty thonsand souls. The Caslnmerian peasants differ but little from the inhabitants of the city, but the latter are more civilized and perhaps better looking. There are Mussulmans and Hindoos, the former predominating in the proportion of three to one in the city, and nine to one in the villages. The complexion of the Mussulman Cashmerian is generally not so dark, certainly not darker, than that of the natives of the south of Europe, the Neapolitans for instance, to whom they may also be compared on account of the liveliness and hnmor of their disposition ; but their features are large and aquiline, like those of the Afghans, and I do not know that I can better describe them than by calling them subdued Jewish ; while a Hindoo may often be distinguished by the fairness of his complexion. I was also told
that this was attributable to their eating a less quantity of animal food than the Mussulmans. I have heard that the natives of the valley ascribe their own beauty to the great softness of the water. I have remarked that the water softens a sliawl better than any other; and there is undoubtedly a peculiar softness in the air of the valley. It is remarked that the horns of cattle, sheep, and goats never attain there to any great size, and, in fact, are rather small than otherwise. Neither has the tobacco of Cashmere the pungency of that grown elsewhere.
"Many of the women are handsome enough to induce a man to exclaim, as did the Assyrian soldiers, when they beheld the beauty of Jndith' Who would despise this people, that have among them such women?' Their dress is a red gown, with large loose sleeves, and red fillet on the forehead, over which is thrown a white mantilla. The hair is braided in separate plaits, then gathered together, and a long tassel of black cotton is suspended from it almost to the ankles.
"In Cashmere there is no concealment of the features, except among the higher classes. I do not think that the beauty of the women has been overrated. They have not that slim and graceful shape which is so common in Hindustan, but are more usually gifted with a style of figure which would entitle them to the appellation of fine or handsome women in European society. They have the complexion of brunettes, with more pink on the cheeks, while that of the Hindoo women has often too much of the pink and white in it. Whatever the other
features may be, they have ustually a pair of large, almond-shaped hazel eyes, and a white and regular set of teeth. The inhabitants of the boats, male and female, are perhaps the handsomest people in the valley."

## OHAPTER VII.

## JOURNEY TO ISKARDO AND THE UPPER INDUS

BEFORE leaving the Punjab for Caslmere, Mr. Vigne received information which led him to believe that he might succeed in reaching Iskardo on the upper Indus, the capital of Baltistan (sometimes also called Little Thibet), which had never been visited by a European. Ahmed Slall, the Rajah of the country, had expressed a desire to see some Englishman at his court, no doubt in the lope of securing some influence which might be of service to him in the then unsettled state of the country.

Mr. Vigne had been but a short time in the vale of Cashmere, when he found that it would be necessary to carry out his plan during the brief summer of the higher ranges. The Sikh governor at first refused to allow him to proceed farther, without permission from Runjeet Sing, at Lahore; but this was easily obtained. The officials, nevertheless, endeavored to create obstacles of another kind. "The Kazi (Judge) of Cashmere," says Mr. Vigne, "confessed afterward that they had tried to bribe and intimidate my servants, and I myself was present when the Sikh captain commanding my guard was terrifying them by solemnly assuring them there were Jews at

Ladak, whose favorite food, among other horrors, was hmman flesh.
"But all the offers and assertions of the Sikhs were of no avail against the counter-statement of the faithful emissaries of Ahmed Shah (of Iskardo), who I have no donbt promised them both protection and emolument; and when I told them the contents of Runjeet's letter, they only stipulated for donble wages during the time they were absent from the valley-which of course I instantly agreed to give them. All necessary preparations were made without loss of time, and the next day I was rapidly floating down the broad and"burnished expanse of the Jelum, and following its windings on my way to Bundurpore, on the Wulur Lake, where commences the path over the inountains to Little Thibet.
"The night was spent at the foot of the pass. When all was ready for a start in the moming, I was informed that a mossenger from Alimed Shal, of Iskardo, liad arrived, and wished to speak to me. His name was Nasin Khan: he was a singular-looking person, thin and pale-faced, dressed in a black velvet frock, with silver buttons, and wearing a black leathern belt profusely ornamented with little knobs of the same metal. He approached me bareleaded, with the look and manner of a captive brigand, his small, keen, dark eye glancing suspicionsly on my Silih guards; then, after making a most respectfal salam, he stated that his master had sent him to welcome and attend upon me; that he had also bronght with him a good pony, who would carry me in safety to Iskardo; and finally, after handing me a
letter of invitation from Ahmed Shah, he drew back and remained stationary, with an aspect and in an attitude that betokened the most profound submission.
"When we had commenced the ascent, and his fears and suspicions were over, his tongue was rarely at rest, and I listened with avidity and delight to the recital of his own adventures, his stories of Great and Little Thibet, and the countries on the north of us, including Yarkand and its Chinese masters; how they were always at war with the people of Kokand; how they had labored for months to cut through a glacier, in order to form a passage for their army; how the general of the Kokandees had loaded several wagons with the pig-tails of the Chinese soldiers, slain in action; and how, in return, his celestial majesty had sent back the same number of wagons laden with millet-seed, by way of intinating the countless mumbers of his troops-how a Chinese general, to prove his powers of ubiquity, would start off his whole army in carriages over night, to a distant post, the vehicles being sometines drawn across the country by paper kites; how the walls of one of their strongholds were of loadstone, and the advancing forces were aghast when their side-arms flew from their seabbards, and their matchlocks struggled in their hands !
"It took half a day to reach the lalting-station, a small open lawn surronnded by a pine forest. Here we slept on the ground withont pitching tents, in order to be ready to ascend to the summit, and cross the snow before sunrise, while it was yet hard with the night's frost. The tableland in summer-
time is covered with a fine greensward, and at the distance of a mile and a half rises a small eminence on the left, toward which, on our approach, Nasim Khan suddenly started off in a gallop, calling on me to follow, and loudly exclaiming that he would show me a view worth a lac of rupees. I quickly followed him, and the stupendous peak of Diarmm, more than forty miles distant in a straight line, but appearing to be much nearer, burst upon my sight, rising far above every other around it, and entirely cased in snow, excepting where its scarps were too precipitous for snow to remain upon them. It was partially encircled by a broad belt of cloud, and its finely-pointed summit, glistening in the full blaze of the morning smm, relieved by the clear blue sky beyond it, presented, on account of its isolated situation, an appearance of extreme altitude, equalled by few of the Himalaya range, though their actual height be greater.
"This peak is called Diarmul by the Thibetans, and Nunga Purbut, or the naked mountain, by the Cashmerians. I should estimate its elevation at nearly nineteen thousand feet above the sea.* The pass on which we stood has a lieight of 12,000 feet; on the sonth we saw two-thirds of the vale of Cashmere, with the snowy range of the Panjal belind it.
"The way now led aloft upon a tableland called Burzil, or the Birches, where the limestone of the valleys gives way to a granite formation.

[^3]"As we were approaching Burzil we met a Little Thibetan, who had been sent on some errand by Ahmed Shah, and from whom my servants learned that there were robbers in the vicinity, and that Ahmed Shah himself was near at liand, with a large force, for the purpose of destroying them on the following day. Toward nightfall, while sitting by a fire near my tent-door, another Balti native showed himself for an instant, on the crest of the rocky eminence below which we were encamped, and then hastened away with the intelligence of my arrival. In about an hour afterward, the loud, distant, and discordant blasts of the Thibetan music were heard echoing along the glen: the sound grew louder and louder, and we were all on the tiptoe of expectation. At length the band, which was the foremost of the procession, made its appearance above us, consisting of fifes, clarionets, and five or six hige brazen trumpets, abont six feet in length, shaped like the classic instruments which are usually put to the month of Fame. After these came a gronp of thirty or forty soldiers, the wildest-looking figures imaginable, wearing large, loosely-tied turbans, and armed with matchlocks, swords, and shields. After them came one of Alimed Shah's sons, preceded by a few small red horses, and surrounded by more soldiers. Ahned Ali Khan, for so the young prince was named, had been sent by his father to welcome me and give me honorable escort. He was a young man of short and slender make, walking with a lame and somewhat awkward gait, in consequence of his having broken both his legs by a fall, when he was a child. They were cured, by-the-by,


NIGHT ON THE DESERT.
by his swallowing pills of rock asplaaltme, and living upon milk at the same time. His handsome features and fine expanse of forehead derived a somewhat effeminate expression from his back lair (the front of the head was slaved) being gathered into two large massive curls, langing down one belind each ear. All the young men of Little Thibet follow this fashion, and leave the mnstaches, but shave the beard until it begins to grow strongly. The long curls are then doffed or neglected, and the beard is allowed to lixuriate.
"After making the usual inquiries after my health, and answering several questions on different subjects, wluich I put to him by means of my interpreter, the young Khan assured me that the story about the robbers was perfectly true-that seventy or eighty of them had come throngl the momntains from the district of Kholi-Palus, on the Indus, about eight or ten days' march below Iskardo; that they liad been pillaging a village in his father's territories, and were drising away with them the iuhabitants and their cattle also; and that his father had come in person, with a strong force, for the purpose of cutting them off at the head of a defile, through which they were expected to debouch.
"Accordingly, at an early hour the next morning, we all moved forward toward the place of the ambnscade. After a few miles we came in sight of the Rajah's tent, on the opposite side of the month of the defile throngh which the maranders were oxpected to arrive, and near it were several hundred men, visible to us, but concealed from their approaclı-
ing victims by a small eminence. The young Khan ordered a halt within one mile and a half of his father's tent, and we sat down for half an hour quietly awaiting the preconcerted signal.
" From the spot where we remained I conld distinguish several parties lying in ambush in different parts of the mountains, but all was as silent as the place was desolate, although so many human beings were in sight. Suddenly, and I shall never forget the excitement of a scene so new and so savage, the band advanced rapidly into the open part of the defile, striking up one of its wildest and loudest strains, and the mountains echoed again with the clangor of their huge trumpets, and the laugh-like cheers of the Baltis, as every man left his place of concealment and sprang forward upon the astonished marauders. Our party were instantly mounted, and we pushed forward to the top of the hill in advance of us; but the work had been speedily finished, and was nearly over when we arrived. The bodies of five or six men who had attempted to escape toward us were lying on our right. They liad been intercepted and killed, and stripped in an instant. At a short distance lay a wounded wretch, who had raised limself on his hand, and by his side was an old Thibetan soldier, coolly loading his matchlock, from which he gave him the coup-de-grâce. Around another was a circle of the victors, from which one more ferocious than the rest would now and then step forward to inflict a fresh wound with his sword. Others were busied in stripping the slain, and securing part of the spoil to themselves. Among the latter were my brave Cashmer-
ian coolies, who, watching their opportunity, abandoned their loads in the mêlée, and contrived to seize upon several sheep which they killed and buried, on the same principle that a dog buries a bone, to be dug np on their return.
"While I was surveying the extraordinary scene around me, my attention was attracted by a large crowd, and I was told that the Rajah was approaching. He and all around him dismonnted as he drew near to me, and I, of course, followed the example. Of two who were taller than the rest, I did not imınediately know which was Ahmed Shah, but I afterward found that the second was his brother, Gholam Shah. Almed Shah approached me bareheaded, and when near he frequently stopped and salaaned by bowing low, and tonching the ground with the back of his hand, and then carrying it to his forehead. I advanced quickly, took his hand, and shook it à l'anglaise, bidding my interpreter inform him that it was the English custom to do so, with which piece of information he seemed much pleased. We then all sat down upon tent-rugs which had been brought for the oceasion, and after matual inquiries after each other's health, I congratulated him on the success of the expedition. He replied that these very maranders had pillaged part of his country two or three times before, and that he had determined to come in person and destroy them; that he had all his life prayed that he might set eyes upon a Frank before he died, and that now his wish was granted.
"I must have appeared an odd figure to him, being dressed in a white duck shooting-jacket and a broad-
brimmed white cotton hat. I had come, he remarked, from a long distance to visit him, and had arrived at a very fortmnate hour; he said that he would do all he conld to make me welcome; and added, that what with my arrival and his having killed the thieves, he was really so happy that he knew not what to do. During this conversation the soldiers came in from different quarters, showing their wounds, some of them being very severe ones, and displaying the spoils, consisting of swords which the robbers had scarcely time to draw, and old matchlocks for which they had not been allowed the opportunity of striking a light.
"My friend, Nasim Klan, who had joined the ambuscades, came up withont his cap, which he said he had lost in the conflict. Ont of the whole number of the maranders three or four only had contrived to make their escape ; the rest were killed, or so severely wounded as to be supposed dead. About one hundred men, women, and children, and a very large flock of sheep, were rescued from their hands, and some of them came up to thank the Rajah for what he had done for them. Meanwhile an unfortunate wretch, who had been shamming dead, or who had recovered a little from the faintness caused by his wound, was suddenly discovered in the distance, sitting npright on the mountain-side. Some of the bystanders instantly volunteered to go and despatch him. I looked at the Rajah, and I suppose he understood as I wished, that I meant to ask for mercy, for he ordered them to fetch him, but to spare his life. He was brought in afterward, a stout-looking
fellow, with a dark swarthy skin (for he was nearly stripped), and a shaven head. He had a severe gash on the neck and another on the arm. I suppose they had told him that I had interceded for him, as lie caught my eye instantly, and his wounds did not prevent him from raising his hands to his mouth, and making a sign for water-which was also given to him immediately at my request, and he was afterward dismissed with his liberty, but died, so I was informed, while on his way to report the fate of his comrades.
"Ahmed Shah said he wished to remain encamped where he was, for the night; but added that he wonld move elsewhere if I disliked the smell of the wild leeks, which were very numerous. I made no objection, and my tent was pitched at a little distance from his own, and I retired to rest, feeling thankful for the protection I had received from a danger which, according to all calculation of time and circumstances, must, had I been alone with my party, have certainly crossed my path. The next morning I observed the Rajah and several others standing round what, upon approaching, I found to be a heap of hmman heads, which had been collected and brongllt to him for inspection.
"We soon afterward started for Iskardo, and immediately commenced the ascent to the plains of Deotsuh.
"We wound in long array across the elevated plain. I was eager to arrive at Iskardo, and was always for moving forward, but the Rajah, whose yesterday's victory was a great feat, seemed determined
to take it more coolly, and was perpetnally calling for a fresh pipe, and stopping to enjoy it-I, of course, being obliged, out of respect, to dismount and sit down with him. At length, after a march of sixteen miles, we arrived at our camp-ground, near a large bnt fordable stream. As night drew near, the air became extremely cold, and my Hindoo servants were in a state of despair. A quantity of dead dwarf juniper roots was collected by the Thibetans, and a large and cheery fire was soon kindled, which added much to their comfort. I contented myself with partaking of their supper, and while my bed was preparing, was keeping myself warm by walking to and fro with my hands in my pockets, having previously, as I thought, taken leave of the Rajah for the night, when he suddenly joined me and exclaimed, 'Ill walk with you.' Then sticking his hands into his sash, he forthwith began stalking up and down by my side, at a pace that his dignity lad not often permitted hefore.
"We proceeded on our march orer the plain, and about mid-day Mohanmed Ali Khan, a boy about twelve years old, the heir presmontive to the throne of Little Thibet, arrived from Iskardo. Toward sunset we were at the foot of a steep ridge, and prepared for a further ascent of about four lundred feet.
"The cortege commenced the ascent of the zigzag; the coolies toiled up the path, and were obliged to halt and take breath at every twenty paces; then they adranced again, encouraging each other by londly cheering, in a tone that might have been taken for the wild and discordant langhter of ma-
niacs. I pressed forward with eagerness in advance of Ahmed Shal, riding as far as I could; but finding I should attain the sommit faster on foot, I left my horse with a groom, and soon stood at the upper edge of a glacis of snow, and thence-throngh a long sloping vista formed of barren peaks, of savage shapes and varions colors, in which the milky whiteness of the gypsum rock was contrasted with the deeply red tint of those that contained iron-I, the first European who had ever beheld them, gazed downward from a heiglit of six or seven thonsand feet upon the sandy plains and green orehards of the valley of the Indus at Iskardo, with a sensation of mingled pride and pleasnre, of which no one but a traveller can form a just conception. The rock, of the same name, with the Rajah's stronghold at the east end of it, was a very conspicuons object. The strean from the valley of Shighur, which joins the Indus at its foot, was visible fyom the spot where I stood, while to the north, and wherever the eye could rove, arose, with surpassing grandeur, a vast assemblage of the enormous summits that compose the Thibetan Himalaya.
"We did not reach the rock of Iskardo until the afternoon of the next day, and mpon my arrival I found that a good house at its foot, in which some of the Rajah's family usually resided, lad been emptied for my reception. I followed the Rajah np the steps to the upper room, where one of his attendants immediately presented me with a plate of small, thin, fancifully stamped pieces of gold, made from the gold-dust collected on the banks of the Indus, and
another plateful of similar silver pieces, which I showered down from the balcony upon the crowd below. After these were exhausted, we threw down several bits of cloth for turbans, etc., and all langhed heartily at the furious scrambling and vociferations which took place even before the articles fell.
"The Indus was visible from my window, and I then turned to enjoy the view of it for the first time. It approached through a sandy plain, from the eastern eud of the valley, and here, nine miles from the entrance, it washed the end of the rock within musketshot of me, in a noble stream of more than one handred and fifty yards in width. The Rock is about two miles in length, and the peak over the east end rises some eight hundred feet above the river. The whole of this superb natural fortress, situated in the middle of the valley of Iskardo, which is nineteen miles long and seven wide, rises witl mural sides from a buttress of sand, except at the western end, where it slopes deeply to the plain.
"The valley of the Indus, at Iskardo, is abont seven thonsand three hundred feet above the level of the sea. Enormous mountains, rising eight thonsand feet or more above it, surround it on every side, bare, rugged, and apparently inaccessible, with long, ascending defiles between them. The surface of the valley, but for the verdure supplied by partial irrigation, would be almost a sandy plain; but water may be found anywhere, I was informed, at the depth of ten yards. Almost all the owners of land are sepoys, who are bound by their tenure to perform any sort of service to which they may be called.

The crops are of wheat, barley, turnips, a little rice, millet, buckwheat, and cockscombs. The melons of Iskardo are plentifnl, small and green, but of delicious flavor. The grapes are pretty good, apples excellent, pears indifferent; peaches and apricots are generally small. Good raisins are also made in the valley.
"I tasted a curious preparation called sgurma, and where there was so little variety for the palate I did not despise it as a sweatmeat. It is made by pntting two pounds of ripe wheat into a hair bag, which is then to be laid in a rumning stream for tive or six days, or until the spront is about an inch in length. Care is to be taken that the grains do not adhere, and for that purpose it should be gently stirred once a day. The grains are then dried and broken by pounding, and four pints of water are added to one of the mashed grain. It shonld remain all day in the water, which is to be strained off in the evening. The liquor is then boiled in a stone sancepan, which is first greased inside with butter: when boiling, a cupful of almond or apricot oil to about three quarts of the liquor, is to be poured in, and the whole stirred until it assumes the consistency of paste. I was surprised at the taste imparted by the sweet-wort, and could hardly believe that there was no sugar in the composition.
"The Rajah told me that the valley of Shighme is well worth visiting, and rolunteered to accompany me, which proposal of course I did not refuse. We were ferried over the Indus, and afterward marched across the sandy plain, parallel to the river, then turned to
the left and wound anong the bare and rocky hills which separate the valley of Shiglur from that of Iskardo. The former valley lies nearly at right angles with the latter; its length, by actual survey, is twenty-four miles, its greatest breadth between fonr and five. The Rajah and nyself occupied three days in marching to the end of it.
"The complexions of the Little Thibetans are usually sallow, and their physiognomy shows an admixture of the Mongolian or Tartar, and the more noble features of the Indian or Persian races, which have originally met from the north and the south upon the banks of the Indus. But I noticed that their aspect was usually thin and care-worn, the result, no doubt, of the hard life and scanty fair of the mountaineer, the latter consisting chiefly of bread made from some of the grains already mentioned, and apricots dried in the sun, of which, in the autumn, bushels may be seen upon every other roof. I do not think them longlived, and Ahned Shah seemed to think that eighty was an extraordinary age. They are certainly an interesting people.
" The glory of the valley up which we travelled is the magnificent glacier at the end of it. Its lower extremity is a short distance from the village of Arindo, and the natives say that it is slowly but perceptibly advancing. It occupies the entire valley as far as the eye can reach; and a place that looks more like the extremity of the world does not exist. Vast mountains, alike bare, precipitous, and rugged, appear to form a channel for it, and in the extreme distance their sides are colored with the red and white tints of
iron and gypsum. The width of the lofty wall of ice, in which: it terminates tuward Arindo, is abont a quarter of a mile; its height is nearly a hondred fect. I have never seen any spectacle of the same nature so truly grand as the debonchure of the waters from beneath this glacier. The ice is clear and green as an emerald, the archway lofty, gloomy, and Aver-nns-like. The stream that emerges from it is no incipient brook, but a large and ready-formed river, whose color is that of the soil which it has collected in its course, whose violence and velocity betoken a very long descent, and whose force is best explained by saying that it rolls along with it enormons masses of ice, which are whirled against the rocks in its bed with a concussion producing a sound resembling that of a distant cannon.
"Not far from the foot of the glacier is the opening of a defile, with a guard and watch-tower; and on the summit of the defile is another glacier, over which, with two or three days' scrambling, and being fastened together by ropes, there is a way to the valley of Nagyr, once tributary to Alimed Shah, but now independent, and containing npward of twenty castles. I was meditating an excursion over the Mnzdagh (or Belor Dagh) to the district of Hunzeh, in order to pass thence to Pamir, and perhaps to Khokand ; but Almed Shaw told me it was impossible, as he could not depend on the friendship of the people of Hunzeh."

## CHAPTER VIII.

## JOURNEY TO LADAK.

MR. VIGNE visited Iskardo twice, and during one of the visits (but which he does not state, nor in what year) he succeeded in ascending the Indus to Leh, the capital of Ladak, or Little 'Thibet. His narrative must be detached from the innumerable digressions in which he indulgee, and set together in order, as in the foregoing chapters. The first day's march, after leaving Iskardo, was to the eastern end of the valley, which the Indus enters by a. narrow and difficult pass.
"The next morning," he says, " we arrived at the place where the two branches of the Indus, one from Ladak, and the other, the Shayok, from Nubra and Karakoram, unite to form the inain stream.
"I must first ascend the latter river, toward Khopahn.
"Khopalu (the place of the rock) is reached on the third day. The open district so named is a long sloping bank, two or three miles in extent, on the left side of the river, and exhibiting a green and shady confusion of stone walls, cottages, and fruittrees. The most conspicnons object is the castle, built on the summit of a nearly isolated rock, which rises more than a thousand feet above the Indus.

The view from its windows is very grand, and they overhang a height which it made me almost giddy to look down upon. Ahmed Shah took it from a refractory lajah by cutting off the supply of water.
"At Khopaln I was visited by a native physician, who bronght with him a book called the manchuk, composed of loose oblong leaves tied up between two boards, and written in Thibetan characters. He said he did not know its age, but informed me that it was written in Lassa, the capital of Great Thibet, and that it was the best book on medicine to be found between Lassa and Ladak; which was not, however, saying much for it. It was divided into fonr parts: 1, a treatise on the pulse and veins; 2 , on plants; 3 and 4 , on judging of disease by the inspection of the tongue, eyes, etc., of the patient. He appeared unwilling to part with it, saying that it was his bread, and I did not press him to do so. For fever he gave canphor, white sandal-wood, elephant's liver, and saffron ; for ague, cinuamon, pepper, pomegranate, and quince seeds.
"We passed the castle of Chorbut, which is sitnated so as to command the entrance of the defile and pass of Hanu. Beyond the turn of the river, above a village called Pranuk, the path in its bed was not practicable in consequence of there being too much water.
"The ascent to the summit of the Hanu pass was as dreary and desolate as possible, but not so difficult as many others. The descent was more troublesome, as the snow was softened, aud we were constantly sinking in it up to the middle.
"We soon found ourselves annong the villages of the Bhats, or gemuine Thibetans. Instead of the shorn head, the large, loosely tied turban and drabcolored costumes of the Mohammedans of Baltistan, I now saw for the first time the black felt cap, with a rounded top that flapped down to the wearer's cheek; the hair gathered and twisted into a regular pig-tail, and a long, dark, monk-like robe, reaching nearly to the heels. They smoked a tobacco-pipe of iron, precisely resembling the common clay pipe of England. The women, hideonsly dirty and not handsome, wear their hair also in a tail, but over it is fastened a leathern strap, two inches and a half in width, which descends from the top of the head to the heels, and on this are fastened large lumps of malachite, brought from the Chinese frontier.
"The whole party now sat down to rest themselves and hold a consultation, as we were approaching the frontiers of Ladak, which was in possession of the Sikhs. A few were gathered around the young Khan ; the others sought repose and shade in different parts of the rock, and their wild aud brigand-like figures, dispersed in groups, and reclining in varions attitudes upon the gray stone, were quite in accordance with the savage and chaotic scenery around us, and fitting subjects for the pencil of Salvator Rosa.
"Near this place I came upon the first of those singular Buddhist buildings called Munis. They are of various shapes, but those in particular which I now saw had at first the appearance of a long, low shed, or outhouse, abont twenty yards in length, five feet high, and its width may have been about twelve
or fourteen. Upon closer inspection it seemed to be a solid mass of earth and large pebbles; the roof, a little raised in the centre, was entirely covered, and, as it were, tiled, with flat stones of different dimensions, more or less than a foot in length, on every one of which was engraved the Buddhist invocation, Om, Mani padma, Om.*
"At Skerwuchun I found the first large village, built after the fashion of Great Thibet. On the top of the hill where it first came in sight were some more Munis, of a different shape. The appearance of the village was alike singular and pretty, and reminded me of those formed with a child's toy. Instead of the mud and stone cottages of Little Thibet, I found small, square, and white buildings, neatly finished off with projecting eaves of wood. They contained, apparently, but one room and one window each, the framework painted red. Each of these, looking as if it formed part of one large house, was raised one abore the other on the side of the amphitheatre, with apricots, mulberries, and other fruittrees scattered among them. The Lamas and Gelums, or priests and priestesses, were seated at the windows, and on the flat roofs, which they left in order to have a nearer gaze at ns, their dark-red robes and monastic appearance adding considerably to the effect of the scene. They held in one hand the skuru, or praying cylinder, which they were in-

[^4]cessantly twirling. The stururu is of wood, four or five inches long, and shaped like a drum ; a spindle of iron is passed through it, on which, in the interior of the cylinder, are wound written prayers and interjections. The lower end of the spindle forms a handle by which it is twirled, and on the upper point is fastened a bit of string, with a ball at the end of it. This flies round with great rapidity, and assists in making the whirring noise which comes from the cylinder when it is turned, and which would appear to be considered as an incessant utterance of the prayers contained within it.
" Upon our approach the principal priests of the place came to salnte us. They greeted Achmet Ali Klan as if he were come to deliver them from the yoke of the Sikhs, and the chicf of them presented me with a small piece of white cloth, made of a kind of grass. Three-quarters of a mile before our arrival at another village, called Knlutzi, we found a wooden bridge thrown over the Indns, where it rushes throngh a rocky channel, only twenty-five yards in width.
"Gulab Sing, who, from the first commencement of my travels in the Alpine Punjab, had looked upon me with a suspicious eye, was exceedingly mnwilling that I should visit Lelh, becanse, for one reason, he knew that Runjeet Sing would be sure to ask me all about it, and the demand npon him for revenue might be thereby increased. He altogether concealed all intelligence of his conquest from Runjeet, in the first instance. It also became necessary, apparently, that his reception of me in Ladak should be such as would convince his newly conquered subjects
that he had little respect for the name of an Englishman.
" Accordingly, as my Balti escort and myself were proceeding quietly on our march, a Sikh, accompanied by five men, with lighted matchlocks, suddenly presented himself, told me that I could go no farther, and coolly laid his hand on my bridle, but quickly withdrew it at my bidding. The Baltis gathered around me and would liare overpowered the Sikhs in a moment, had I intimated a wish that they should do so; but it was not difficult to see that I had no right to persist in bringing a body of armed men, even in the guise of an escort, upon Gulab Sing's territories, without his permission. Annoying as it was, after having come thus far, I was obliged to take Achmet Ali aside and represent to him the impossibility of his proceeding, against the positive refusal of the Siklıs, and that if I allowed them to force their way, it would afford Gulab Sing a just pretext for a counter-invasion of Iskardo. In the meantime the Sikhs promised to take care of me, and the affair ended by our all sitting down upon the ground and talking, until my tent was pitched and my dimer was prepared. I took leave of Aclınet Ali and my Balti friends the next morning, and then proceeded toward Leh in company with my new acquaintances.
"Defore arriving at Ladak the country becomes more open, and the path descends to the green margin of the river, on which goats, sheep, and cattle were feeding. The water of the Indus was clear, and the stream about forty yards wide.
"Pituk is a large and very picturesque village, built on the side of a steep hill; its numerous rows of Munis, and the red priests and priestesses moving among them, gave it a most singular and lively appearance. It stands at the corner of a large sandy plain, and immediately after passing it I found myself within sight of the town of Leh (Ladak is properly the name of the conntry), and at the same time could discern for a great distance the conrse of the Indus, as it meandered toward me, throngh its very grand and open valley, from the northeast, and the enormuas monntains in the direction of the Spiti valley, some of which (but these were not in sight) are supposed, by those who have seen them from the passes behind Simla, to attain an elevation of upward of thirty thousand feet, or double the height of Mont Blanc. Several villages were scattered along the banks of the river, and the whole scene was exceedingly eulivening.
"Lelı stands on the north bank,'on the eastern side of the upper extremity of a plain, three miles in length, covered with sand and loose stones, and sloping gently down to the bank of the Indus. A small stream, which fertilizes a nook in the mountains behind the town, finds its way through the plain, where it is so full as to be neither expended in irrigation nor lost in sand. On the opposite side of the river is a very long sloping plain, of still larger dimensions, generally barren; but the upper part of it, called Tok, was green and well sprinkled with white villages. Behind it arose a chain of very high mountains. Another chain of mountains, more than six-
teen thousand feet in height, rise beyond Lch, and divide the valley of the Shayok from that of the Indus, the nearest distance between them being about twenty miles in a direct line.
"The town of Lel is abont eleven thonsand five hundred feet above the sea; it is situated at the foot of a spur from the lofty ridge, and contains four or tive lundred honses, with flat roofs and neatly finished windows.
"The commencement of the high plains of Central Asia is but a few days' march from Lelh. The only inlabitants are wandering shepherds, who range with their flocks and their families over an almost boundless extent. Those of Pamir, or Bam-i-Dunia (the Roof of the World), to the westward, are 16,000 feet high. The peaks that rise above them are generally covered with snow, and the cold is so intense that not only the goats but other animals, such as the yak, the ibex, and the dog, as I have already remarked, are provided by natire with a covering of poshm, or shawl wool, next the skin.
"When I arrived at Leh I soon found that it was the intention of Gulab Sing's agents to prevent me from proceeding farther. Nobody but my own servants were allowed to approach me. An old Pathan who came to pay his respects was ordered to quit my tent, and was, I believe, actually beaten for what he had done; and what was worse, two Lamas, who eame directly to call upon me, and to whom I began to put questions concerning their religion, were peremptorily ordered to leave. I was also prevented from purchasing provisions, or making preparations,
necessary for the prosecution of my journey. Even if I walked into the town the bazaars were cleared and the people hid themselves, terrified at the approach of the ruffians who, by thus following me, were virtually interfering with my projects and rendering me powerless.
"I several times saw the temporary Rajah of Lel, a minion of Gulab Sing, but the Sikhs would never allow him to stop and speak with me. One day I met him suddenly on horseback, and was struck with the appearance of the principal Lama of Ladak, who was in the cavalcade; his red dress and broadbrimmed hat make me fancy for an instant that I beheld a cardinal. I turned my horse to ride with the Rajah, but the Sikh officer, Juan Sing, instantly came up and motioned him to proceed.
"I at last determined to see lim, so one morning suddenly ordered my liorse and galloped off to the Rajaln's residence, attended by my secretary and a groom. The attendants endeavored to prevent my going up-stairs, but used no force. I ascended toward the Rajah's andience-room, having first frightened two Sikhs down-stairs, by half-drawing my sword npon them. Then, attended by my faithful Thibetan sccretary, I walked without ceremony into the Rajah's chamber. He was seated alone, on a carpet at the farther end of it, near the window. His dress differed but little, except that it was more ornamented, from the usual dress of the Thibetans, and a canopy of rich Chinese figured silk was suspended over his head. His attendants and others in the apartment stood around at a respectful distance, and
wished me to do the same, but it was no time to be ceremonious. I walked np to the Rajah, made my salaam, and then sat down close by him, and warmly demanded assistance in the name of the Maharajah, Runjeet Sing, whose gnest, and under whose protection, I considered myself.
"Jnan Sing, hearing that I had gone to see the Rajah, soon afterward made his appearance, breathless with haste ; and the Rajah, who was decidedly alarmed, told me at last that he was willing to give me the assistance I wanted, but that he was prevented by the fear of Gulab Sing. And having got this answer I quitted the room. I afterward fomnd that there did not seem to be any longer an objection to my visiting Nubra and the Shayok valley, provided I did not go farther, and I availed myself of the opportunity of employing the remainder of my time so profitably.
"The way by which I travelled first took an eastemly direction, over the sands, to the village of Ayu, and then turned to the north, ascending by a long, rocky, and very fatigning zigzag to the summit of the pass. The thermometer gave me an elevation of nearly sixteen thonsand feet, the formation being a dark-colored trap. I there suddenly came in view of the momtain masses that arose on the other side of the Shayok, and the whole horizon was serrated by snowy peaks in every direction. Among those to the north the range of the Musdagh arose in conspicuous and most majestic grandeur.
"A long and cheerless descent brought us to the village of Jugur, our resting-place for the night. 7

The next morning we descended upon Morkum, on the banks of the river. Above the village the valley assumes the appearance of a defile, and two days' march np its side brings the traveller to the village of Shayok, from which the river takes its name. Beyond this there is not, I believe, any fixed human habitation for the remainder of the way to Yarkand, the whole distance to which from Ladak occupies a little more than a month.
"The road to Yarkand ascends the bed of the river, which is constantly crossed and reciossed by wading ; and the monntains or pass of Karakoram are in this manner reached about the ninth or tenth day from Ladak. The aspect of the lateral valley of Nubra, which enters that of Shayok on the north, is altogether very pretty and enlivening, and I was snrprised at the number and appearance of the honses scattered on different parts of it. A castle stands on a rocky eminence of about one hundred and fifty feet high, with a village at its foot. The villages are numerous and picturesquely built, after the Ladak fashion, and there is no lack of apricot or mulberry trees around them.
"I returned from Nubra to Leh by another pass, to the sonth of that by which I went thither. It was of about the same height, but more covered with snow.
"I soon afterward set ont on my return to Iskardo, where old Ahmed Shah received me with the same kind hospitality that he had ever shown, but could not repress a smile, in which I joined him, at my having run up and down so many miles of the Indus to so little purpose.
"On my way back to the Punjab, Gulab Sing took occasion to send and inform me that, if I wished, he would order Juan Sing's nose to be cut off and forwarded to me by way of punishing him for his insolence. He afterward sent one of his principal secretaries with a large bag of rupees, and a valuable dress, as an earnest of his wish that I would come to be his gnest at Jamn, or would give him an interview on the road. I refused, however ; and when I got to Lahore I made a regular complaint to Rumjeet Sing, at an interview which he gave me in his private audience-room."

Mr. Vigne made another visit to Iskardo during his stay in India, and endeavored, but withont success, to reach the little Alpine state of Gilgit, lying to the northwest, between the Indus and the somree of the Oxns. A second attempt to ascend the Shayok branch of the Indus to its source in the lofty Karakoram range was also unsuccessful. His explorations, however, established a broad base of knowledge of the Upper Indus and the Thibetan Himalayas, from which all expeditions toward Central Asia have since been undertaken. He returned to England in 1839, after an absence of seven years.

## CHAPTER IX.

MR. SHAW'S PREPARATIONS TO EXPLORE CENTRAL ASIA

FOR several years after the murder of Adolf Schlagintweit became known there was no further attempt made to follow in his footsteps. Little by little, however, the sum of information concerning the region was increased by intercourse with those of its natives who visited Ladak, by the Hindoos sent thither by the English surveying officers, and by brief excursions along and over the frontiers of the dangerons territory. In 1858 a Russian officer, Captain Valiklanoff, who was the son of a Kirghiz chief, disguised himself as a wandering trader of the tribe, succeeded in crossing the range of the Thian-Shan, and penetrated to Kashgar, when he was compelled to return. On the southern, or Thibetan side, Mr. Johnson, an officer of the English survey, crossed the range of the Kuen-Lün, and safely reached the eity of Khoten, where he was received in a very friendly manner by the native ehief.

In the meantime important political ehanges had taken place. The Tartar chief Wallé Khan, by whose order Schlagintweit was executed, did not succeed in gaining possession of the cities of Yar-
kand and hashgar, which were still held by their Chinese garrisons, but his invasion had the effect of stirring up all the elements of revolution among a people so mixed in blood. In the spring of 1863 the Toongânees, who are said to liave sprung from the intermarriage of Tartars and Chinese, nsing the language of the latter while they are Mussulmen in religion, rose against the Chinese officers in Yarkand and Khoten, and, after a severe struggle, gained possession of both places. In Kashgar the Chinese, anticipating a similar revolt, invited the Toonganees to a feast and then massacred them all in cold blood.


Throngh these events the whole country was aroused. Immediately the Kirghiz Tartars descended from all the neighboring mountain regions, drawn together by the desire of plunder, and attacked Kashgar. The Chinese and their Turcoman partisans defended the city until they were reduced to the greatest straits. "First they ate their horses, then the dogs and cats, then their leather
boots and straps, the saddles of their horses, and the strings of their bows. At last they would collect together in parties of five or six, who would go prowling about with ravenous eyes until they saw some one alone, some unfortunate comrade who still retained the flesh on his bones. They would drag him aside and kill him, afterward dividing the flesh between them, and each carrying off a piece hidden under his robe." Thirty or forty men died of hunger every day. At last, when no defenders were left on the walls or at the gateways, the Kirghiz made good their entrance.

Their victory was marked by indescribable barbarities. The whole city was given up to plunder, and numbers of men, women, and children were murdered. In the midst of these horrors a new force appeared upon the scene. The news that Wallé Khan had subjngated all the open country had crossed the western mountains; and a member of the royal Tartar family which reigned in Central Asia more than a hundred jears ago, Bozoorg Khan, accompanied by Mohammad Yakoob, an energetic general, a native of the Khanate of Khokand, gathered together eighty followers and set out to reconquer his lost inheritance. The people of Kashgar welcomed him with professions of allegiance, and his little band of adventurers soon became so strong that they ronted the plundering Kirghiz, seized and executed many of the chiefs, and established themselves in the city. This took place in January, 1864.

The Chinese still held the strong fortress of Yanghissar, sitnated about fire miles to the south of

Kashgar. Bozoorg Khan, reinforced by five hundred men from Khokand, commenced a siege, which lasted fourteen months before the supplies of the garrison were exhansted. From the acconnts given by the people, he was an indolent man, whose only interest was in the ceremonies belonging to his new royal state. The leading spirit of the morement was Mohammad Yakoob, who was formerly known to the Russians as a bold and desperate fighter, and bore on his body five marks left by their musket-balls. Tired of the slow siege operations, Mohammad Yakoob took a small body of soldiers and marched against Yarkand, whieh had been for a year in the possession of the Toonganees. A battle was fonght under the walls of the city, but he was defeated and obliged to retreat. The Toonganees and their allies followed. Having rapidly reinforced his army, he lay in wait in the jungle, near a town called Kizil, and completely routed the enemy, after which he was obliged to return to Kashgar to suppress some dissensions which had broken out among the besiegers.

Early in 1865 the Ambân, or Chinese Governor of the fortress, called a council of his chief offieers and proposed making terms with Mohanmad Yakoob. The officers assented, and began apportioning anong themselves the respective shares they shonld furnish as a present to the conqueror. Meanwhile the Ambân, who had collected his whole family-his danghters behind his seat, and his sons serving tea to the guests, who were seated on chairs around the room-listened attentively for signs of the capture of the place. Presently he heard the shouts of Allahoo-
akhbar! by which the Mussulmen announced their entry into the fortress. Thereupon he took his long pipe from his mouth, and shook the bmrning ashes out on a certain spot of the floor, where a train of gunpowder communicated with a barrel which he had previonsly prepared under the floor of the room. While the unconscions officers were still consulting about a surrender the house was blown up and all perished in the ruins.

Having now the use of lis whole army Mohammad Yakoob took a city called Maralbashee, by which he cut off the communication between the allies of the Toonganees at Yarkand and their homes. He then advanced against Yarkand, which, after a siege of a month, was forced to surrender. These snceesses so increased Mohammad Yakoob's popularity with the soldiers, and his influence over the people, that he felt himself able to assume the sovereignty. Quietly ignoring Bozoorg Klian, the heir to the ancient throne, who had given himself up to idleness and debauchery, he sent his envoys to the neighboring nations, and took into his own hands the government of the kingdom.

After having spent two years in consolidating his power, Mohammad Yakoob set about extending his conquests. His first march was against Khoten, and it was darkly signalized by an act of treachery toward the chief of that province and all his principal men, who were invited to visit the conqueror and then basely assassinated. The city of Khoten resisted, and was only taken after 3,000 men had been slanghtered. During the same year, 1867, he snbju-
gated the eastern countries of Ak -su, Koo-eliee and other regions inlabited by a mixed Tartar population, who had long been under Chinese rule.

The news that the Russians were constructing a fortress in a pass near the head-waters of the Syrdaria, or Jaxartes, a week's journey westward from Kashgar, compelled Mohammad Yakoob to return from his eastern conquests. In the autumn of 1868 he received a visit from Captain Reinthal, a Russian officer, and soon afterward sent an envoy of his own to St. Petersburg. At the same time he set about fortifying the passes in the high range of the ThianShan, to the north of Kashgar. In the winter of 1869 he also took possession of the ligh valley or tableland of Sirikol, part of that region called Pamir (Pamere), where the Oxus finds its source.

The success of Mohammad Yakoob was the means by which Central Asia was opened to European explorers. The dangers which surrounded this region were not the terrific mountain-passes, far higher than those of the Andes-not the character of the inhabitants, many of whom are of Aryan blood, and nearly all of whom are cheerful, social, and hospita-ble-but the jealousy and suspicion of all previous rulers, whether Tartar or Chinese. The first traveller who was so fortunate as to take advantage of the new state of things was Mr. Robert Shaw. In tirelve years after Schlagintweit's fate seemed to illustrate the impossibility of such an undertaking, he reached Yarkand and Kashgar, and returned in safety.

For several years Mr. Shaw had been stationed in
the Kangra Valley, among the Himalayas. Repeated shooting excursions, extended as far as Cashmere, had rendered him familiar with Asiatic travel, and his. familiarity with the sonthern side of that gigantic mountain-wall which defends India on the north led him to desire an acquaintance with the half-known or unknown regions beyond it. Natives from Ladak frequently made their appearance in the Kangra Valley. "Black tents of peculiar make appear for a few days at a time in the winter on open spaces by the roadsides, and shelter dingy families of narrow-eyed Thibetans-petty traders, who come down with their wares. They are not prepossessing in appearance, with their high cheek-bones, their dirt, and their long pig-tails. But they are the most good-tempered of mortals, and they always greet you with a grin.
"Moreover, every year the few English sportsmen who penetrate into the wilder parts of Ladak bring down reports of the wonderful animals to be found there, and of the eurions eustoms of the Buddhist inhabitants. Wild sheep as large as ponies, wild cattle with bushy tails like horses, and long hair on their flanks reaching nearly to the ground, besides antelopes and gazelles, are to be obtained by those who toil sufficiently; while, for non-sportsmen, the curious monasteries perclied on almost inaccessible rocks, with their Romish ceremonial, their prayer-wheels, their gigantie images, and ancieut manuscripts, form the chief attraction.
"But while Ladak was thus tolerably well known, thongh situated at the distance of nearly a month's
march across the mountains, the region beyond it seemed to combine all the attractions of mystery and remoteness. Some few native traders lad been known to penetrate to the distant marts of Yarkand, and even Kashgar, and they bronglit back frightfu] tales of toil endured and of perils escaped. Men's lives were there said to be of no more account than sheep's, and few traders ever dared to repeat the venture. Rumors of rebellion in those regions also reached India. The subjeet Moghuls, a Mussulman race, were said to have risen and massacred their Chinese masters, and to have established the independence of the 'Land of the Six Cities,' as they called the comntry which is shown in our maps as Clinese Tartary."

Attracted toward this region in 1867, Mr. Shaw extended his nsual yearly excursion as far as Ladak. Mr. Shaw gives a most vivid and picturesque description of the scenery and the sights which the traveller encounters on the way.
"After leaving the narrow fir-crowned gorges, the precipitous cliffs, and the glacier-passes of the real Himalaya, we entered upon the vast tableland of Thibet in the district called Roopshoo ; whieh, however, reminds one at first sight of the British soldiers' remarks about Absssinia: 'Well, if it is a table, it is a table with all the legs nppermost.'
"Lying at an elevation equal to that of Mont Blanc, this plateau consists of broad valleys without water, which seem a few hundred yards wide, and are really plains of many miles in extent. On either side arise rolling mountains of all shades of red, yellow,
and black; the rock occasionally cropping out near the summit to break the uniformity of the long shingly slopes of débris. Everytling is bare gravel, both monntains and plains. Not a glimpse of verdure is to be seen, save in some slight depression where the cye at a distance catches a faint yellow gleam along the ground, which a nearer approach shows to be the effect of some scattered blades of a harsh and prickly grass, piercing up throngh the gravel like so many discolored porcupine quills. When you begin to despair of finding those great traveller's requisites, water and wood, your guide will lead you into a recess of the hills, where a small strean derived from some distant snow-bed far np the liill-sides, has given rise, before disappearing noder the gravel, to a thicket of brushwood two or three feet high, and where groups of shallow pits surrounded by loose stone walls, each with its rongh fireplace in the middle, point out where the wandering tribes of Thibetans occasionally pitch their tents. If you are wise, yon will take advantage of these sheltering side-walls, low and creviced thongh they be, for suddenly, in the afternoon, there will arise a terrific blast of deadly cold wind, which will numb all the life in your body under a dozen covers, if it strike you. The Thibetan traveller cares for no roof overhead if he can shelter himself from the wind bebind a tliree foot ligh wall. Hence the numerons little stone enclosures clustered together like cells of a honeycomb at every lalting-place, with one side always raised against the prevailing wind. While thus sheltering himself from the cold of the afternoon, the
traveller will scarcely believe he is in the same country where in the morning he was guarding against sunstroke, and nearly blinded by the insufferable glare.
"It is a terribly unsatisfactory country to travel in. On those endless plains you never seem to arrive anywherc. For hours you march toward the same point of the compass, seeing ever the same objects in front of you. If you discover another party of travellers coming toward you in the distance, you may travel for half a day before yon meet them. The air is so clear that there is no perspective; everything appears in one plane, and that close to the eyes.
"Approaching a village, you pass a long, low, broad wall, covered with flat stones, inscribed with sacred sentences in two different styles of the Thibetan character. This is a 'Mané' and not a village is without several of them. At each end, there is probably a 'Chorten,' in form a large square pedestal, surmounted by a linge inverted tea-pot, all whitewashed; while crowning all is a small wooden globe or crescent supported on a sort of obelisk. These erections, varying from ten to twenty feet in height, are supposed to contain the remains of sainted Lamas, whose bodies lave there been buried in a standing position. Little pigeon-holes at the sides are filled with numerous small medallions, looking like lava ornaments. They are moulded into wonderful figures of lundred-handed deities, venerated by this denomination of Buddlists, and are composed of clay, mixed with the ashes of other
dead Lamas, who are thus, in a material sense, transformed at death into the image of their gods.
"On reaching one of these structures, the devout Thibetan invariably passes it on his right; hence the road here always bifurcates to allow of this being done both by goers and by comers. The scattered houses of the village are flat-roofed, two-storied, built of hage sun-dried bricks, with walls sloping considerably inward, and finished off with brilliant white and red stucco over the doors and windows. On the roofs are generally small piles of horns (either of wild animals or of domestic sheep and goats) stnck all orer with small flags and rags of colored cotton. Fierce-looking black 'yaks' (the cattle of Thibet), with their bushy tails, and long hair hanging below their knees and giving them a petticoated appearance, graze about the fields or grunt discontentedly as they are led in by the nose to carry the traveller's baggage. They are generally conducted by the women, who wear red and blue petticoats with the stripes disposed up and down, cloth boots gartered up to the knee, tight-fitting jackets covered with a sheepskin eape (hair inward), sometimes lined with a scarlet cloth, bare heads with curions cloth lappets protecting both ears from the bitter wind, and above all, a 'perak,' their most precious ornament, consisting of a broad strip of leather langing down the back from the top of the head, and sown all over with rows of large false turquoises gradually dwindling away to single stones near the tip. The men, beardless all, wear similar cloth boots, thick woollen frocks girt rom the waist and just


THIBETAN PEASANT.
reaching below the top of the leggings, and on their pig-tailed head a kind of black Phrygian cap, like an Euglish diayman's, of which the hanging end serves a variety of purposes, being brought down either to slade the eyes from the sun or to shelter either ear from the cold, chilly blasts of the afternoon.
"Among the group collected to stare at the traveller there is generally a Lama, dressed in a red robe which allows one arm and shoulder to be bare, as is also the head. In his hand he carries a prayercylinder, which he whirls round on its wooden handle by an almost imperceptible motion of the hand, aided by a string and small weight attached to it, and assisting the rotation. Perched on some nerghboring pinnacle, or jammed against the vertical face of some rock, is the Lama's monastery. Such is a Thibetan village, withont a tree except a few stmod willows along the life-giving water-courses; while all above, to the very edge, is a howling wilderness of gravel, with no sigus of man's existence.
"In the broad valley of the upper Indus, which constitutes Ladak, the villages in places extend continuonsly for several miles. The crops are here wonderfully luxuriant, and the climate is milder, the elevation being only 11,000 feet. The town of Lels itself is nestled under the hills, at a distance from the river of some four miles up a long, gentle gravelly slope.
"Arriving here, I was preparing to study the Thibetan manners and customs more attentirely, but the first walk throngh the town at once dispelled all
the rather contemptnous interest which I had begun to take in the people of the place, by introducing a greater interest in lien thereof. For stalking about the streets, or seated in silent rows along the bazaar, were to be seen men of a different type from those around. Their large white turbans, their beards, their long and ample outer robes, reaching nearly to the ground and open in front, showing a shorter under-coat girt at the waist, their heavy riding-boots of black leather, all gave them an imposing air; while their dignified manners, so respectful to others, and yet so free from Indian cringing or Thibetau buffoonery, made them seem like men among monkeys compared with the people around them.
"Perhaps it was partly the thonght of their mysterions home which imparted to these Toorkee merchants such a halo of interest. Visitants from a world of hitherto forbidden access to all others, these very men must have witnessed the tremendous vengeance which, like a second Sicilian Vespers, had recently eonsigned 50,000 invaders to a violent death. They had probably themselves taken part in the massacre of the Chinese idolaters. Their eyes must be quite accustomed to the wholesale executions which were said to be of daily occurrence in those distracted regions. Their ancestors, right back to the time of Tamerlane and Genghiz Khan, must have taken part in those convolsions which, originating in Central Asia, liave been felt even in the distant West."

It was fortunate for Mr. Shaw that just at this time the Indian Government enforeed a considerable reduction of the duties on the trade between Caslı-
mere, Ladak, and Central Asia. The natives of Yarkand, who were then in Leh, came to him to express their gratitude for the neasure, and it was evident that the good reports sent home would enable him to undertake the journey under very favorable anspices. He stayed a month at Leh, stndying the character of the people, and collecting information. Leaving late in October, he was barely able, by forced marches, to cross the pass into India, before it was closed for the season by the snow. Having finally reached his home in the Kangra Valley, he at once began to prepare for an expedition the following year. His companion was not able to accompany him, so he determined to go alone, as an English merchant, with a stock of goods suited to the markets of Yarkand and Kashgar.

In order to aroid suspicion, Mr. Shaw decided to make no measurements, take no observations, and to rely on a sinall prismatic compass, which might be considered as a trinket by the natives. As an assistant and confidential agent, he engaged a Mussulman named Diwan Baksh, who had been in his service as a writer. The latter understood Persian and Arabic, was familiar with the ctiquette of the native courts, and the fact that he had a family in the Kangra Valley seemed to be a sufficient guarantee for his fidelity.

## CHAPTER X.

## JOURNEY TO THE KARAKASH RIVER

ON May 6, 1868, Mr. Shaw started on his second journey to Ladak. His progress at first was very slow. His assumed character of merchant obliged lim to take a large quantity of goods, the transport of which became a serions matter. He was obliged to go ahead and provide change of mules or porters, at the end of every seven or eight days' march. On reaching the valley of Kooloo, a native doctor, maintained there by the Government, came to report that an orphan boy of Yarkand, the only survivor of a family which had gone on a pilgrimage to Mecca two or three years before, had been left in his hands. He was a rosy, fat-cheeked youth, apparently quite self-possessed and happy, with high cheek-bones and narrow eyes, very Mongolian in type, dressed in a curious combination of the garments of Mecca, India, and Turkestan. He wore a red sknll-cap from the first place, a white cotton frock from the second, with a stont pair of Yarkand riding-boots reaching to the knee. When Mr. Shaw asked him whether he would accompany him back to his old home, he at once answered, "Yes." He was immediately attached to the expedition, in the belief that his restoration to his family would be a good introduction to the officials of Yarkand.

The Bara Lacha pass of the Himalayas, by which Ladak is entered, could not be crossed until July 2d, on account of its great elevation and the quantity of snow. Mr. Shaw thus describes the region:
"The Bara Lacha is the boundary between two separate regions distinguished by their physical characters. That which we have already passed through may be called the true Himalayan region. Here the gigantic ranges are covered with perpetual snow, furrowed by glaciers, and they rise from amid dense forests which clothe their flanks up to a certain elevation. They are separated by deep gorges, whose sides are precipices, and throngh which large rivers flow. In fact, the scenery is Alpine.
" Henceforward, however, we must bear in mind that we are in the barren or Thibetan region, where green spots are about as rare as islands in the ocean, and universal gravel is the rule."

Before proceeding to Lel, the capital, Mr. Shaw determined to make a trip to the eastward of Ladak, skirting the borders of Chinese Thibet, in order to avoid the torn by crossing the Indus higher up its course, and strike into a new route which was supposed to lead more directly into Eastern Turkestan. He left the main route to Lel at a point called Rookshin, and travelled eastward for twelve days over the high tableland of Roopshoo, the average eleration of which is 15,000 feet abore the sea, while the scattered peaks frequently rise to the height of 20,000 . The road then gradually descended toward the valley of the Indus, after crossing which and another barren range of mountains, Mr. Shaw reached
the Pangong Lake, on the Chinese frontier. Writing from his camp on its shores, on July 20th, he gives the following picture of the scenery :
" It is altogether about eighty miles long, but ouly four or five miles wide. The color of its water, the shape of its monntains, the climate (at this moment), everything almost, reminds me of the lake of Geneva. But there is one great exception to be made : there is not one blade of green! For the distant monntain view this does not make much difference. The purples and blnes remain the same. But, for the nearer view the alteration is most striking. Instead of the green vineyards and trees of Lansanne and Vevay, you have a great sloping plain of gravelly white sand, with less grass than on a well-trodden gravel walk. The lake being brackish, although beantifully clear and deep blue, does not prodnce any grass on its banks.
"Four or five days ago we erossed the npper Indus (northeastward). The stream was only fifty yards across-rather a contrast with the same river as it passes throngh the Punjab and Sinde, where during the floods it is ten miles wide! Have you noticed what a curious conrse it has? It rises in the mysterions and sacred lake of Mansorawar, near the source of the great Brahmapootra. It runs northwest for many hundred miles before its course becomes known. It continnes in the same direction throngh Ladak and Baltistan, after which it again enters a mysterious and unexplored country, where it entirely changes its direction, emerging at Attock, with a southwesterly course through the Pünjab and

Sinde. It is very curious knowing little bits of a river, while the rest is altogether unknown."

A week later, Mr. Shaw met Dr. Cayley, then ${ }^{\circ}$ British Resident at Leh, who had been exploring the region eastward, as far as the Küen-Lün range. On returning with him to Leh, which place they reached in the beginning of Angust, Mr. Slaw found there a Yarkand envoy who was on his way homeward from a mission to Cashmere. Here was an opportunity too auspicious to be neglected. "I mentioned to him," says Mr. Shaw, "that I intended to go as far as the Karakash River, where Dr. Cayley had just been. He said, 'If you come as far as that, you must come on to Yarkand; for how could I report to my King that I had left an Englishman so near his country?' I said that I heard a great report of the justice and greatness of his King, so that I was devoured by a desire to go and witness his virtues for myself, and that I should be very happy to join him (the envoy) in his journey, if he were willing. IIe said, 'Certainly, he would take me.' Afterward, I had another private talk with him. I said that perhaps my best plan would be to ask permission of his King first, and, for that purpose, to send my agent with him. He replied, 'Khoob ast' ('It is good '), and promised that an answer should reach me at Leh in forty days. After giving him and his suite some tea to drink, I again said, 'Then I will consider it settled that iny servant goes with yon, if that be your pleasure.' He turned round, and clapped my man on the back in a hearty way, saying, 'Of course, it is my pleasure-he is my brother.'

Since then he has desired my man, Diwan Bakhsh, to be in readiness to accompany him ; so I trust that is settled. I intend to send with him some presents for the King and other chiefs there, in order to procure permission for myself to follow. The envoy, I hear, has just sent off a letter to his master, saying that an Euglishman (myself) whom he had net at Lahore when he went down to visit the Lord-Sahib (the Governor of the Punjab), had now come to Ladak, and had asked to be allowed to go with him to Yarkand; but that he had refused permission until his Highness's pleasure was known!"

The Yarkand envoy left Leh Augnst 28th. Mr. Shaw's agent, Diwan Baksh, accompanied him, bearing a letter and presents for Mohammad Yakoob, the new ruler of Central Asia. It now only remained to make the necessary preparations for the journey, and then follow, in the expectation of receiving permission to proceed on reaching the Yarkand frontier. The chief difficulty was to procure means of transport for the goods and supplies. The carrying trade between Ladak and Yarkand is in the hands of a set of half-breeds, called argoons, who own some miserable, half-starved ponies, for which they demand exorbitant hire. The fact that Mr. Shaw, as a stranger, might be unfavorably received in Yarkand, enabled these men to practise all sorts of imposition upon him. Those who had good horses, after making him agree to pay an enormous price for them, would finally start away without a word of explanation, with some other employer; while those who had skeletons of horses, or no horses at all, eagerly entered into
agreements which they were utterly unable to fulfil. The Yarkand merchants always make the jonrney with their own horses, and Mr. Shaw's better plan would have been to buy, had it been possible at that time to obtain good animals.
"All these troubles," he says, " I will leave to the imagination, merely saying that I did not start from Leh until September 20th, being compelled to trust tire greater part of the goods to the tender mercies of an argoon named 'Momin' (the faithful one), who promised to start after me in eight or ten days, when his horses should be ready. The native Governor of Ladak promised to give the man guides to take him by the new route which I was going to try. The Governor also gave me an order on several villages near the Pangong Lake for ponies, which, according to the custom of the conntry, the villagers are bound to hire ont to travellers at fixed rates. This determination I had come to when I found I could not get enough horses from the argoons to carry both the goods and also my own camp and baggage. I thought I could shift for myself, and secure ponies from the villagers better than the servant in charge of the goods could do.
" Just before starting a companion offered himself for the journey. Mr. Thorp, who had formerly been in the Ninety-eighth Regiment, and had recently been travelling about in Thibet, hearing that I was starting for Yarkand, volunteered to go with me. For the moment I accepted the offer, but afterward, on consulting with friends who had the best means of judging, I was advised that it would be over-rash
to take a companion. I had spoken to the envoy only about myself; I had written to the King only in my own name; and now, if a second Englishman were to appear with me on the frontier, the suspicion of these Asiatics would be deeply aroused. Mr. Thorp, with great good-nature, gave in to these reasons, and consented to abandon lis intention of accompanying me-preferring to do that rather than risk the failure of my expedition.
"At this time I also heard a report that another Englishman, of the nane of Hayward, was on his way up with the intention of attempting to reach Yarkand. I wrote hin a letter on the chance of its catching him in Cashmere, urging the same reasons against his coming which had already prevailed with Mr. Thorp."

The progress of the expedition was at first very slow. On account of the difficulties of obtaining serviceable ponies from the country people, Mr. Shaw was six days in reaching Chagra, at the head of Pangong Lake. He was obliged to use yaks as beasts of burden, since, in addition to the stock of goods, it - was necessary to carry flour and parched barley for the men, and barley for the horses, for two months in advance, and to take along a small flock of slieep. A seal was placed upon the forelocks of all the ponies, to prevent their being exchanged for worse animals. The grain and flour were also sealed up in sacks, and arrangements were made for serving out on each successive Sunday the provision for the ensuing week. The sacks were to be afterward carefully re-sealed with Mr. Shaw's own signet-ring. This was necessary
in order to prevent pilfering and waste, which might prove fatal in such a desert as he was entering upon.

While halting at Chagra, and making final preparations, a message came from the agent, Diwan Baksh, instructing Mr. Shaw that he ought to be at Shahidoolla, on the Yarkand frontier, in one month from the time of writing.
"Leaving Chagra, the last Thibetan encampment, on the 29th of September, we crossed the high but very gradual and easy pass of Masimik on the 30th, and entered Chang-chenmo.*
"The character of the Chang-chemino Valley is a wide, smooth, shingly bed, amidst which the stream meanders from side to side. It is bordered by small cliffis of clay or conglomerate, sometimes several of them in tiers one above the other, divided by wide terraces, especially at the embouchures of side streams. Above these terraces rise the barren mountain sides. The soil is absolutely bare."

While waiting for the goods and ponies from Leh, on the high plains of Chang-chenmo, Mr. Shaw first received a letter from the other traveller, Hayward, saying that he was sent by the Geographical Society, and must continne his journey; and, immediately afterward came the annonncement that Hayward had actually arrived, and was encamped near him. On the 1tth of October the two met. "We dined together," says Shaw, "and talked over plans. He said that the Geographical Society had commissioned hin to explore the route through Chitral (far away to the west on the borders of Cabul), and to try and

[^5]reach the Pamir Steppes. The frontier war which had just broken out led him to try the more easterly route throngh Ladak, hoping to get permission at Yarkand to visit the Pamir Steppes. He proposed going in the character of an Afghan, having brought a complete Afghan dress, and having discarded most of the marks of European nationality, such as tents, etc. After some consultation, and seeing that I was going in the character of an Englishman, he determined to do so also. Indeed, it would require a most perfect acquaintance both with the Afghan language, and also with the Mohammedan religious ceremonial (an acquaintance only to be obtained by years of expatriation), to pass muster as an Afghan in a bigoted Mussulnan country, which swarms with Afghan merchants and soldiers.
"The question then remained whether we should go together or not. On consideration it seemed better that I should appear on the frontier first, and alone, in accordance with the announcement which I had sent on before. For if, after asking permission for one Englishman to enter, two were suddenly to appear together, suspicions wonld be aroused, and they would probably turn both of us back. It was determined, therefore, that I shonld go on before, trusting to the effect of my presents and letter for admission, while Hayward should follow shortly after in the hope that they would not twon him back after admitting me. If I saw an opportunity, I was to do what I conld to obtain admission for him. This seemed the bast solution of the difficulty cansed by the unfortunate coincidence of our two attempts.
"Meanwhile, Inayward determined to explore the head of the Chang-chenmo Valley for a possibly better route in that direction."

On the 16th, Hayward started on his way, and Shaw on his, following the track of the Yarkand envoy up a long ravine to the eastward. After some miles he came to a cliff rising thirty feet perpendicnlarly from the bed of the strean. Here Adolf Schlagintweit, on his way to Yarkand, in 1857, had built a very steep and sloping path, but there was great difficulty in getting the ponies to the top. The same day the expedition met some of the envoy's men, returning with the horses he had hired. They gave Shaw a letter, without date, from his agent, saying that he would find somebody to receive him at Shahidoolla in a month from date!

The next day, following the dry bed of the stream, they reached the summit of the pass. The view to the sonth, very broad and stormy, embraced ranges of mountains, streaked with glaciers; to the north stretched a flat tableland, scarcely lower than the pass itself, which was abont 19,000 feet above the sea. "Tashee" (one of the attendants) and I walked on to keep ourselves warm, but, halting at sunset, had to sit and freeze for several hours before the things came np. The best way of keeping warm on such an occasion is to squat down, kneeling against a bank, resting your head on the bank, and nearly between your knees. Then tuck your overcoat in all around you, over head and all; and if yon are lucky, and there is not too much wind, you will make a little atmosphere of your own inside the covering
which will be snng in comparison with the outside air. Your feet snffer chiefly, but yon learn to tie yourself into a kind of knot, bringing as many surfaces of your body together as possible. I lave passed whole nights in this kneeling position and slept well; whereas I should not have got a wink had I been stretched at full length with such a scanty covering as a great-coat. At last the camp arrived. We had brought a little fnel with us, and melted some ice for water. No grass at all for the cattle.
"The next day I breakfasted as usual while camp was breaking up. We travelled throngh the ligh downs till we reached a little plain, bounded on the farther side by a sandy ridge, and then crossed this plain northward. My Mussulman table-servant, Kabeer, was here quite done up with the rarity of the air at this great elevation, so I gave him my pony to ride. We ascended the sandy slope at the end (almost one hundred feet high), and then saw another immense plain at our feet, about four humdred feet lower than onr own level. This has been christened by the Thibetans who have crossed it 'Lingzeetang.' To the east and west of it snowy mountains loomed in the distance, peering up over the edge of the plain like ships at sea that are hulldown. In front of us to the north, it was bounded far awray by a long sandy ridge with the tops of smaller hills showing over it. Descending into this plain, we encamped about five miles out on it, under the lee of a small clayey rise. The soil is all clay, covered with flinty stones and rough agates. Not a vestige of grass ; but a little fuel in the shape of the
lavender-plant, as it may be called. This consists of a little bunch of shoots, three or four inches high, looking like lavender. These little bunches are scattered about seven or eight yards apart, or more. They lave a woody root, much more substantial than might be imagined from their insignificant appearance above ground; and these roots are a perfect God-send to the traveller. His men go out with little picks and dig them mp, but it takes several honrs, even where ther are most plentiful, before a man can collect enough to light a fire with. The shoots are sometimes eaten by famishing horses, and to a certain extent stay their hunger where there is no grass, as here. So late in the season there was no water anywhere on this plain, but we found a fer patches of snow, and melted enongh to cook with and drink. There was not, however, fuel enough to melt any for the horses to drink, and they had, for many days, to content themselves with munching snow to allay their thirst.
"The 20th brought a lovely morning to cross the plain. We marched straight for the opening between two hills which I called the 'dome' and the 'chorten' (a common Thibetan monument) from their shapes. Lots of mirage, but no real signs of water. After several hours across the plain we came to the rising ground, about one hundred feet high. Another flat on the top, then a descent into the mouths or upper ends of a lot of rocky-sided valleys. Took one leading to the right of the 'dome,' and camped about a mile down it near a rock. Fearfully cold wind; alnost impossible to pitch the
tents; a real hurricane, blowing the concentrated essence of east winds. Managed to get something to eat and get to bed. Third night of no grass for the cattle. We give the ponies barley, but the yaks refuse it."

The next day the expedition reached Lak-zung, or the Eagle's Nest, a name given to the valley leading down northward from the lofty platean they had just crossed. Althongh the elevation was still sixteen thousand feet above the sea, there was a little grass to be had for the famished animals. At this plaee he was detained four days, in order to rest and recruit the animals. The cold was intense and the winds were so fieree and keen that even the natives suffered from their exposure. It was impossible to write, as the ink instantly froze in the pen.

On the 26th the expedition started again, and after a long day's mareh, over a plain slightly descending to the northward, reached a small lake of iee, at a plaee ealled Tarldatt. Here Shaw was delayed another day, on account of his Hindn servant, Kabeer, having lagged behind with some of the animals. Both yaks and ponies now began to show signs of giving ont, and the marches beeame very short and wearisome to all. Beyond Tarldatt extended the same desolate region; but with patelies of grass in the hollows. The uplands were beds of salt or soda. "Above is a very thin cake of earth, below which the foot sinks into the finest loose powdered soda, pure white, four or five inches deep. Below this is a sheet of impure common salt and saltpetre, which you ean hear crack like thin ice under fresh
snow, as you walk. In many places the coat of earth is absent, and the soda is hard and irregular. It was horrible walking for five hours over it; althongh we saw our halting-place from the first, we never seemed to approach it."

Finally, on October 30th, the soda plain gave place to a narrow valley, bonnded by a broken granite ridge on its northeastern side. Beyond this ridge was the valley of the Karakash, one of the six rivers of Central Asia. It flows past the walls of Khoten, and finally loses itself in the sands of the great Desert of Lob. Orer the hills berond the river rose the high, snowy peaks of the range now called Küen-Lün by European geographers, which was first crossed by the brothers Hermann and Robert Schlagintweit.

By this time several of the yaks had been left behind, but most fortunately, two which had been abandoned by the Yarkand envoy's party, and had entirely recruited themselves on the meadows of the Karakash, were caught and made to do service. The cattle all drank of the river, breaking the slushy ice with their feet. This was their first drink of water in fifteen days; since learing the Changchenmo they had quenched their thirst with snow.
"Beyond the point we had now reached, none of my men had gone. We were thus quite ignorant where we should find grass or wood, or how long to make our marches. I had to feel the way by riding on ahend of the caravan, and toward evening survering the route before us from some high point. Anxiously I looked forward as each new vista opened
ont; every side-valley I examined with care. Imag. ine my horror, as the afternoon advanced, to find that this sterile soil did not supply even the lavenderplant for fnel, which had not hitherto failed us. Grass I entirely despaired of finding, and the bed of the stream was dry! The three great requisites for a traveller's camping-ground were all absent - fuel, grass, and water! Evening was beginning to close when I reached a high bed of shingle and débris which issned from a ravine on the north, and closed the view down the main valley. I mounted this to get a riew, and at the lower end of a small plain I distinguished a dark strip of gromnd. Hope began to revive, but I conld hardly believe that I'saw bushes ! However, my glass showed them distinctly, and, what was more, there was a glimmer of white ice visible among them. I puslied on, and after a seemingly interminable stretch of level in the valley I reached the first bushes that I had seen for a month. We found that the ice I had seen was on the banks of a stream of water,** which came in through a narrow gorge from the left or south side of the valley, and filled the hitherto dry bed of the main valley."

The next day the temperature rose to $40^{\circ}$, and the Karakash flowed freely between borders of ice. The blood of man and beast, which had almost congealed in the icy winds of the terrible heights, began to thaw

[^6]again; brushwood for fuel continned abundant, and grass increased until it became a thick turf. For five or six days more they followed the valley, until a break in the mountain-range to the northward (a spur of the Kuen-Lün) announced the point where the Karakash turns eastward and descends to the warm plains of Khoten. Every day some of the yaks left by the envoy's party were picked up, until there were nine fresh animals to replace those which had fallen by the way. The physical difficulties in the way of the expedition were now over, but the more serious moral obstacles were yet to be overcome.

## CHAPTER XI.

## DETENTION AT THE FRONTIER

SHAW'S account of his arrival at the frontier of the Yarkand country, and his reception there, is so animated and picturesque that it must be given in his own words, written on the spot:
"I am now writing in my tent, which is pitched on the flat roof of a little fort on the Karakash River. It consists of a lot of little rooms, surronnding a court-yard, into which they open. A little parapet of smu-dried bricks with loopholes for muskets rums round the outer edge of this flat roof, while at the corners little round towers, also loopholed, command the four sides. This primitive fort stands in the centre of a little shingly plain. The Karakash, a small tront-stream, runs past a few hundred yards off, fringed with low bnshes, while all around rise the barren rocky mountains. Inside is a more cheerful scene. A gronp of Moghnl * soldiers are sitting round a fire at one end of the court-yard, which is not above fifteen yards long. Their long matchlock guns lang from the wall behind them, twelve in number; three or four high-peaked saddles are ranged

[^7]above them. The dress of the Moghnls consists of a long robe fastened round the waist, with very wide tronsers below. The officers' robes are made of a stuff half silk, half cotton, with large patterns in very bright colors. Some of the men wear dull-red Yarkandee cloth, some of them English printed calico, and some white felt; there is no uniformity. Some tuck the long robe into the wide trousers, some wear a second robe, opeu in front and loose at the waist, over all. The chiefs have on their heads a conical cap, with a turban tied romd it. The men mostly have lambskin caps. One of the two officers is now fitting a fresh match into his gun; the rest are looking on, or cooking their food in one of the rooms. Meanwhile they talk a language harsh and guttural, in which the consonants are constantly clashing. My 'Bhots' from Ladak sit reverentially in the distance, rubbing the skins of the sheep we have killed by the way. The Moghuls treat them kindly, but as if they were animals of some sort, monkeys for instance. They call them 'Tibetee,' a name which I have litherto heard used only by the Enropeans. My Indian servants keep ont of the way ; they don't know what to make of our hosts, and are more than half afraid of them. As for me, they and I are the greatest of friends. In a short time, I shall be going down to entertain the officers at my fonr o'clock tea. We sit over my fire, and drink an endless snceession of cups of tea together, eating my biscuits and trying to converse.
"As day dawns, I hear one of them intoning the 'Arise and pray, arise and pray, prayer is better than
sleep.' Yesterday two of the soldiers had their lands tied in front of them, their clothes were stripped from their shoulders, and they were ferocionsly lashed by one of the officers with his whip, till they were covered with blood. My servants, who saw this, asked the reason ; they were told it was becanse the men did not get up early to say their prayers. The same evening one of these two men was singing Toorkee songs, to which accompaniment two others were dancing before the fire. I joined the party, and was fed with Yarkand walnuts by one of the officers. The two dancers wound in and ont, keeping time with a beat of the feet and a chassé, and slowly waving their arms. When tired, they bowed to the assembly and sat down.
"Meanwhile, you don't know whether I have been taken prisoner in a foray by Yakoob Beg's soldiers, or how I came to find myself shut up in a fort with a dozen of them; so I mnst begin again from where I left off.
"After a wearisome march of six days, altogether, down the same valley, without any incidents worth notice, on the morning of the sixth day, shortly after leaving our camp (which was in a fine meadow of really lnxuriant grass, prodnced by the numerous arms into which the stream branched), we came upon a spot where a large flock of sheep had evidently been penned. This sign of the former presence of men put us all on the qui vive, as we were utterly ignorant what reception we might meet with should we come across any of the wandering tribes of shepherds that freqnent these monntains. All we

knew was that certain nomads, calling themselves Kirghiz, had formerly rendered the more westerly road to Yarkand mesafe by their depredations (the name of Kirghiz Jungle is still retained by the spot which they haunted), and that tribes of the same name occasionally brought their sheep up the valley of the Karakash. However, the sheepfold was of last year, and did not denote any recent visit. But later in the day, as I rode on before the caravan, the fresh print of a man's foot struck my eye. It was on a soft piece of earth, after which the path was hard and stony. I was thus unable at once to verify my impression, and thought I must have been deceived. A little further on, howerer, the footmark was again visible by the side of a horse's track. I conld not help laughing as I thouglit of Robinson Crusoe and his footprint. When we came to the end of the open plain in which we were travelling, and the valley narrowed at a projecting point, I halted the caravan, and went on myself on foot to spy. Scrambling over the hill, I soon came to a ridge which commanded a view down the valley. Carefully, as when stalking game, I raised my head, and a minute's inspection throngh my glass showed me a grassy plain, sprinkled with bushes, and in the middle a Kirghiz 'yourt.' There was no mistaking it after reading Atkinson's books. A circular structure, with a low dome-shaped roof, covered with a dirty-white material, evidently felt. Around it were tethered four or five horses and yaks, while the glass showed a man in a long tunic and high boots, busied in attendance on the cattle. From
the centre of the roof a light cloud of smoke was escaping.
"I cau"t describe to you my sensations at beholding this novel scene. I felt that I had now indeed begun my travels. Now, at length, my dreams of Toorks and Kirghiz were realized, and I was coming into contact with tribes and nations hitherto entirely cnt off from intercourse with Europeans. I drew carefully back and rejoined my caravan. After a short consultation, we determined to go and encamp alongside of the yourt; as we must pass the Kirghiz, and onr halting short of them, though so near, would he ascribed to fear if they discovered onr camp. Loading all the rifles, four in number, we set out again. I was amused to see my Hindostanee tableservant Kabeer, who had hitherto caused endless tronble by lagging behind, now, with scared face, keep himself close to my horse's tail, as I rode on in advance of the caravan. The Kirghiz was so busy at his occnpation that he did not see me till I was within twenty yards of his yourt. At the somnd of my voice, he turned round and, apparently without astonishment, cane forward smilingly to meet me. A second man now came ont of the yourt. We could only at first say 'salaam,' and smile at one another ; but he told me that he was a Kirghiz, and we thought we maderstood from him that there were some soldiers of the King waiting for me at Shahidoolla. This wonld account for his non-surprise at what mnst have been onr strange appearance to him. Both the Kirghiz were quite young fellows, apparently brothers, with fine rosy complexions, about as
dark as a bronzed Englishman. A woman presently appeared, bint kept in the backgronnd. She was rather pretty, and wore a strip of white cotton cloth wound round her liead, quite evenly, to a considerable thickness, like a roll of white tape. A long streamer of the same cloth, ornarnented with a colored pattern, hung down her back. Her dress was a long tunic, girt round the waist like the men's and reaching nearly to the ankles, which displayed a pair of high red leather boots. The men's tunics or robes were shorter, and their head-dress a fur cap with ear-lappets.
"Here I encanped; the Kirgliz good-humoredly assisting in the erection of the tent, lighting a fire for me, etc. Presently arrived a large flock of sheep, with another Kirghiz, in a long sheep and ibex skin robe. My Guddee servants, themselves shepherds by birth, estimated the flock at over a thousand. The sheep resemble those of parts of Afghanistan, having large flat tails. When the lambs had been bronglit out, and given to their mothers, the three Kirghiz retired into the yourt. Thence they emerged again and came up to me, bringing a present of a sheep and a hnge skinful of butter. These were most thankfully accepted, and the sheep immediately killed; the butter was excellent. I gave them, in return, some English porder, with a looking-glass for the young lady, at which they were delighted.
"The next morning, rery early, I sent off two of my Ladak men down the valler to Slahidoolla, which the Kirghiz said was near. Shahidoolla is the place where I had appointed that a messenger should meet
me with a letter from Diwan Baklish (the Mnssn]man whom I had sent on before me to ask permission of the King for me to enter his country). There is no village; it is merely a camping-ground on the regular old route between Ladak and Yarkand, and the first place where I should strike that ronte.
"While I was at breakfast, arrived two Moghul soldiers from Shahidoolla. We could not converse, but I looked at their guns, and gave them some tea; after this they departed. In the afternoon three other Moghnl horsemen arrived, dressed in finer clothes, consisting of long robes of bright colors, one above the other, wide tronsers, and turbans tied over pointed silk caps. I made them sit down, and gave them tea (an unfailing part of the ceremony). The Kirghiz (with whom our acquaintance was but a few hours older) acted as interpreters, by signs and by means of a few words of Toorkee which I had picked up from them. They made me exhibit all my curiositics, the breech-loading riffes, the revolver, the spy-glass, the watch, etc., etc. When these prodigies had been duly wondered at, they explained to me that one of the three was going to ride off immediately to Yarkand to annonnce my arrival to the King, and that I must give him a token of some kind, or a letter. Accordingly I wrote a short note to his Majesty in English (distruisting my Persian writing), and, having put it in a pink envelope, sealed with my ring (bearing my full name in Persian characters), delivered it to the messenger. Immediately all three mounted and started off at a gallop, bearing my best wishes for their speedy journey.
"At Shahidoolla we were most civilly treated, the best rooms in the fort given up to us (you unnst remember the fort mueh resembles an English pig-stye, and not picture to yourself apartments of Oriental luxury). I was told that they had been stationed here by the King nearly a month ago, to await my arrival, with orders to treat me as an honored guest, and see that I wanted for nothing. Before proceeding further, however, I mast await the orders of the King in answer to the news of my aetual arrival. The messenger, they said, would reach Yarkand on relays of horses in three days, and return in the same time, so that I should be detained abont a week. I resigned myself to this fate, and during the next day or two tried to improve the occasion by learning a lot of Toorkee words. It was really rather amusing to work ont the meaning of words, and build quite a vocabulary out of a most slender beginning. Men and officers all joined in explaining their meaning, and guessing at mine; they showed considerable cleverness in this, and I progressed rapidly.
"By Thursday, however, I began to get very tired of my detention, and proposed a wild-yak hont. I monderstood that these animals were to be fonnd within a day's march of Shahidoolla. Allowing a day for honting, we should be baek just in time for the return of the messenger. Next morning the two officers and three or four men and I started to ride np one of the side valleys. We ate our mid-day meal together (consisting of Yarkandee biscuits), and were so fortunate as to espy a herd of sixteen wild eattle shortly after noon. Leaving our horses at the
proposed eamping-gromnd, we started to stalk our game. But a horseman was seen galloping toward ns; the glass showed that he was a Moghnl, and as he approached, he shonted to us to come back. When he reached us he amounced that some great man from Yarkand had arrived to fetcli me; that he had turned back the cattle, carrying my tent, etc., and we most return at once.
"Delighted at the news, I monnted, and away we galloped down the valley, reaching Shahidoolla in less than half the time we lad taken coming. At the gate a soldier in fine clothes was mounting gnard (a thing they had not done before, nor, in fact, did they do it afterward). When I entered the courtyard, a diguified Moghnl, in a long silken robe, and wearing a silver-monnted sabre, was sitting in solitary grandeur on a carpet before the fire. He did not rise at my approach, but motioned to me to sit down by his side. This I did, and tried to address him in Persian. He shook his head, and after this seemed to pay no further attention to me, talking londly with the others, who were now allowed to sit down on the other side of the fire.
"My first friends saw that I was displeased, and, after a whispered consultation, one of them came and sat down by my fire to explain matters. This officer, lie said, was a very great man, who always sat before the King. He liad been sent to meet us in the capacity of Mihmandar (or welcomer of gnests), to show me honor, and supply all my wants. Presently we discovered that an old man who had come with the Mihmandar from Sanjoo (a frontier town),
had some knowledge of Thibetan. Conversation immediately became casy, for I had with me a Thibetan interpreter named Tashee, a most useful fellow. The great man sent to say that he wished to pay me a visit in private, if I would spread a carpet in my room. The carpet was accordingly spread and a candle lit, and in came the Milimandar. At this visit, and at a still more formal one which he paid me the next morning after breakfast, he loaded me with civilities of an Eastern sort, presenting me with about a dozen trays of fruits of different kinds (pomegranates, dried raisins, 'pistachio' nuts, etc.), together with a loaf of Russian sugar, while a couple of sheep, after much pushing and shoving, were made to show their faces at the door. Many complimentary speeches followed in the name of his King. I was to have no trouble or care ; whatever I wished for, I had only to mention; he would procure anything I desired. All lis men and horses were at my disposal. I replied that my chief feeling was gratitude at the condescension of the King in sending such a very great man to meet me; and my chicf care was at the inconvenience which he was suffering in coming to such a desolate spot. Compliments, I belicve, can never be too fulsome for Orientals; they require them strong and highly flavored.
"Then followed a series of questions as to my profession, whether I was a soldier or a merchant, the number of horseloads of goods that were following me, when they would arrive, how many loads I had with me, what they could consist of, as they
were not merchandise, etc., etc. Every now and then the series of questions was broken to assure me that, in any case, I need be under no apprehensions, for the King's orders were to welcome me, whoever I might be. I thought to myself, you mnst be very guileless yourselves to imagine that I could be canght in such a trap. If I were assuming a false character, it is not likely that such assurances, coupled with such anxions questioning, would induce me to reveal myself withont disguise. As, however, I had nothing to conceal, my only fear was lest my servants, with Indian abhorrence of truth, shonld tell unnecessary lies in my absence ; for I felt sure they would be carefully cross-examined. When, therefore, the great man had taken his leave (this time he politely motioned to me not to rise from my seat), I called them all together, and pointed out to them that we were all in the same boat, to sink or to swim, and that our success and safety depended greatly on onr present conduct. I therefore cantioned them against talking more than they could help about our own affairs; but what they did say must be the exact trath. Thns only could we be sure of all telling the same story when separately questioncd, and of not being canght giving different versions. Of my Guddees I have not much fear, bnt the others are by birth and education liars. When donbtful of the intentions of a questioner, or afraid of vague ill-consequences, they naturally seek for safety in untruth, as a wild beast does in darkness. It is a simple and artless precantion, singularly inappropriate in our present circumstances. The Moghuls are devoured
with suspicion. The unheard-of event of an Englishman arriving on their borders seems to have put them ont of all their calculations. Not a day passes but one or more horsemen arrive and depart with orders or messages. Never has this road been so much trodden, never has Shahidoolla witnessed such animation."

On November 17th, the messenger who had been sent on to Yarkand to announce Shaw's arrival at Shahidoolla, returned. He was accompanied by one of the caravan-men, named Jooma, who had been sent with Diwan Baksh, Shaw's agent, to prepare for his coming. As this man Jooma spoke Hindostanee, Shaw learned immediately that the pink English letter he had sent to the King, on reaching the frontier, had been forwarded from Yarkand to His Majesty, who was then in the mountains, four days' march beyond Kashgar. The messenger who carried the letter had not waited for a reply, but had immediately returned from Yarkand, bringing large supplies of flomr, barley, and other articles. The answer of the King would be forwarded by a messenger travelling day and night, as soon as it reached Yarkand, and might be expected at Shahidoolla in two or three days more. Shaw also received a long letter from his agent, and a short note from the envoy whom the former accompanied, but, as they were written in a elose Persian running-hand, he was unable to read them. Nevertheless, his mind was easy; for there was no private signal of danger, which he had instructed his agent to give, by entting off one of the corners of the letter.

The man Jooma reported that he had overheard a conversation of some of the native officials at Yarkand, in which they agreed that Shaw would probably be allowed to visit the King, Mohammad Yakoob, but that he wonld be made to wait at the frontier some time before receiving permission to proceed. Shaw thereupon decided to wait two or three days longer, and then, if no permission came, to send off another messenger to the King. The approach of Hayward, which was already reported to the native anthorities, gave him great uneasiness, as the appearance of another Englishman at this critical stage of the negotiations might easily arouse their snspicions. On the 18 th Shaw writes :
"Toward evening the Mihmandar came and sat down by my fire. After other conversation, I introduced the subject of my business with the King; for on reflection it struck me that, if I waited till orders came for me to stay at Shahidoolla before I announced this, it would be thought that my object was thereby to escape from detention on the frontier. As soon as the Milumandar understood what I said, he at once promised to send off a man in the morning, who should go direct to the King with the news. I trust that I have been wise in taking this step.
"I had further conversations with Jooma. Today, at his suggestion, I have assumed the full Moghnl dress--ligh black riding-boots, an inner tunic of cotton-silk (given me by the Afghan tea-merchants at Ladak), a long scarf ronnd the waist; over this I wear a light-brown cloth robe, open and loose, while
one of the red Cashmore shawls comes in splendidly for a turban. I flatter myself that I look like a dignified Toork; my appearance produces an evident effect on the Mihmandar; he is several pegs humbler in manner to-day.
"Jooma says the King is in the habit of going about quite alone, à la Haroon-al-Rasheed. He has several times been taken up as a vagabond by his own police. On these occasions, he tries the probity of his captmer by offering a bribe for release. Those who accept the bribe are seized and bronght before him next morning, when the least punishment they snffer is a severe scourging. On the contrary, those who have resisted the temptation are honored and promoted."

The very next day news came that Hayward's approach had been announced, and that lie had declared himself to be engaged in Shaw's service. The Mihmandar, whose suspicions were immediately aronsed, was about to send off an officer to recall the messenger whom he liad despatched the day before; but the man Jooma declared that Slaw had nothing whatever to do with the other Englishman, beyond neeting lim on a shooting excmrsion. Afterward the Mihmandar went to Sharv's tent, whereupon the latter made the same statement to him, and he appeared to be satisfied. The same afternoon eight horse-loads of provisions arrived from Yarkand, with fifteen slieep.

Two days after this Hayward arrived, and the Mihmandar, whose business was to visit and question him, came to Shaw to procure an interpreter. Shaw
gave him the man Jooma, upon whose tact and fidelity he believed he could rely, and the result proved the wisdom of his choice. The same evening the latter sent a note to Hayward privately throngh Jooma, explaining his situation, and mrging him to give up the design of going on to Yarkand. The predicament was very embarrassing; but Shaw clearly had the start of Hayward in all the arrangements which he had made in advance, and could not allow lis dearly-bought chances to be imperilled.

On the 21 st good news arrived. The last messenger sent toward Yarkand returned, bringing a letter from the King, which he met at the foot of the Sanjoo Pass. It directed the Mihmandar to pay every attention to Shaw, as he valued his head, until the arrival of the brother of the Governor of Yarkand, who was coming to escort the traveller into the country.

By November 24th Shaw began to be exceedingly weary of waiting. In his journal of that day he says: "I called in the Mihmandar, and said I conld not stand it any longer, but should go off shooting, or elsc march down to the nearest Kirghiz encampment. He tried to pacify me, and finally agreed that, if no news of the Governor's brother arrived during the next two days, we would begin marching northward on the third. He came back again shortly, with a peace-offering of fruit. While we were discussing it, an arrival was announced. He rushed out, and presently came back again crying, 'Moobarak! Moorbarak!' 'Good news has come! Yon are to start to-morrow to meet the great Milmandar, who
has brought his camp as far as the Sanjoo Pass!'* Immediately all was bustle and preparation. All the servants are as pleased as myself at leaving this dull spot, and starting again for the goal of our journey."

* "The letter which Jooma brought from my secretary is dated November 9th. The first news of my approach had reached Yarkand two days before, and my first Mihmander was sent off at once. Jooma started on the 9 th. Thus news of my approach reached Yarkand on the 7th. If it was not a mere fonndationless report, they must have had spies ont as far as the head of the Karakash, or farther; for I myself did not reach the Kirghiz camp till the 7th, the very day that news of me reached Yarkand.
"I afterward ascertained the following facts. When the first lint of my intention of coming reached Yarkand, a party of soldiers was sent to Shahidoolla to stop me. When I got nearer, the Milhmandar was sent for the same purpose, although he amused me with promises of being allowed to procced. Thirdly, Jooma was sent with a lot of provisions and the secretary's letter (in which, as it appeared afterward, I was told to go back to Ladak). Jooma was to condnct me back, and the provisions were sent, lest I should make the want of them an excuse for not returning. It was hoped that I should be tired of waiting, and go lack of my own accord. Hence Jooma's hints that I might perhaps be kept at Shabidoolla for two or three months.
"Lastly, when my secretary had produced my letter and presents, the Yoozbashee was sent to meet me; but he delayed so long that it was evident they wonld have been very glad had I taken their first hint and gone back.
"From this I conclude that, had an Englishman presented himself on their border without an explanation and without previous arrangement, he would have been simply turned back ; as, in fact, I was at the first."


## CHAPTER XII.

## THE MARCH TO YARKAND

THE permission to advance having arrived, and so much more promptly than might have been anticipated, Shaw set out from Shahidoolla in high spirits. "On November 25th," he says, "we made a long march down the Karakash. We saw the entrance of two valleys leading to passes over into Turkistan, the second being that of Kilian, which is the summer route of the merchants.
" A third valley or rather gorge, in the north side, was, late in the afternoon, pointed out to me as leading to the Sanjoo Pass. On reaching it, we immediately discovered a group of Kirghiz 'akooees,' or felt tents, snugly pitched in a sheltered nook. In the main valley, a few hundred yards lower down, were several fields of stubble, the barley having lately been reaped. This was a charming sight to eyes accustomed to deserts for so long a time. I was led into one of the 'akooees,' and seated in front of the central fire. Presently, two Kirghiz women came in and began preparing tea for us, which I and my Mihmandar drank out of wooden bowls, adding some Yarkandee biscnits ont of his saddle-bags. Meanwhile a larger 'alkooee' was being prepared for me, into which I was ushered. Now, for the first
time, I had leisure to examine the structure of these singular tents. You remember those toys made by a kind of trelliswork, which lengthen when open and shorten up when shut. A line of these (with meshes nearly a foot wide) are half-opened, and set up on edge in a circle. They compose the side walls of the tent, some four feet high. To the upper edge of


Framework of Tent.
these, and at intervals of a foot, a set of eurved rods are tied. These have a bend some two feet from the lower end, so that they all converge inward, toward the centre, forming the skeleton of a low dome. But they do not meet, for their inner ends are fixed into holes in a large hoop (some three feet across), thus leaving a large opening in the middle of the roof. The hoop is supported by these rods at a height of ten or twelve feet from the ground. A lot of large sheets of felt, cut so as to fit over the different parts of the framework, and sewn round the edges with a
cord, are tightly stretched over the whole, and fastened with ropes, leaving only the opening in the middle of the roof for the smoke to escape. The framework of a door is placed in an opening of the side-walls, and a felt curtain hangs before it.
"You cannot conceive a more comfortable dwelling. The satisfaction of seeing the smoke go straight

up and away is inexpressible, after the horrors of a fire in front of one's tent, which, pitch it how you will, is always full of smoke. The Kirghiz have all the comforts of a house in these movable dwellings. The furniture forms a yak-load, while the 'akooee' itself is carried by two more. Felt carpeting cover's the ground, while around are piled bedding for the inmates, wooden vessels of all sorts, large copper caldrons, sacks of flomr, saddles, and saddle-cloths. From the framework hang large bags of embroidered
leather, in which are placed the smaller household goods, also matchlocks and swords. At night, when the fire goes out, a sheet of felt is drawn over the opening in the roof, and the snugness is inconceivable ; while nothing could exceed its cleauliness and neatness.*
"Such was the dwelling in which I was now established. Under a cloth I discovered several joints of meat, with a look of strange flesh about them. On inquiry, I found they were horseflesh, thus giving me, at my first approach, a sample of the habits of the country. Seated on the felt carpet, I eujoyed a comfortable dinner, and went to bed, for the first time, in a Kirghiz 'akooee.'
"The next morning our road lay up a narrow winding gorge, northward, with tremendous vertical cliffs on either hand. Dead horses were passed at every few hundred yards, marking the difficulties of the ronte. We took up our abode in a kind of cave, so as to save the delay of striking the tents in the morning. On the following day we started for the pass into Turkistan. The gorge gradually became steeper and steeper, and dead horses more frequent. The stream was lard frozen into a torrent of white ice. The distant momtains began to show behind us, peeping over the shoulders of the nearer ones. Finally our gorge vanished, and we were scrambling

[^8]up the opeu shingly side of the mountain, toward the ridge.
"The pass is very little lower than the rest of the narrow ridge which tops the range. The first sight, on eresting the 'col,' was a ehaos of lower mountains, while far a way to the north the eye at last rested on what it sought, a level horizon indistinctly bounding what looked like a distant sea. This was the plain of Eastern Turkistan, and that blue haze concealed cities and provinces, which, first of all my countrymen, I was about to visit. A step farther showed a steep descent down a snow-slope, into a large basin surrounded by glaciers on three sides. This basin was occupied by undulating downs, covered with grass (a most welcome sight), and occupied by herds of yaks.
"We here rested, lit a fire, and boiled water to ascertain the height of the pass. A lot of yaks were erossing the ridge under the charge of several Kirghiz, who lad been sent for to leelp my luggage across. We waited three-quarters of an hour, but as the Mihmandar did not appear, I began to descend. The path was a zig-zag, throngh the snow, which had been trodden into most slippery iee. My pony, having arrived, was taken down by two men, one of whom supported him by the tail, while the other led him. More than one horse had recently lost his footing here, and rolled down the slope, and we saw the crows having a feast off the earcasses on the snow at the bottom. After a few hundred feet the snow ceased, but the descent continued steep for a couple of miles of zigzags. Then we landed on the upper-
most grassy downs, where presently we found a party of Moghnls waiting to welcome me. Each of them came forward and took my land between both of his, with which he afterward stroked his beard. They assisted me to dismount, and conducted me to where several sheets of felt were spread on the ground. While tea was being made, they advanced in procession ; the first man spread a cloth on the ground before me, and each of the others deposited lis tray of fruit on it. Our eyes were gladdened by the sight of rosy apples and pears, besides other fruit which we had seen before. Our hosts then informed us that they were the servants of the Yoozbashee * (the Vizier's brother), sent to welcome me at the foot of the pass, and that their master's camp was in the valley not far down, to which they were instructed to bring us on at once.
"On Saturday, the 28th, after breakfasting, we continued our march, fording the stream several times. All the servants were provided with horses or yaks to ride, and when we passed several of my Ladakees on foot, my Milimandar made some of the Kirghiz followers dismount and give their yaks to my men. About five miles after starting, as we mounted the steep bank of the stream which we had just crossed, a group of horsemen met us on the top. The foremost advanced, and took my hand in both of his, holding it while he asked me several questions in a cordial tone of voice, which I needed no interpreter to tell me were inquiries after my welfare.

[^9]He then turned his horse, and motioning politely to me to ride by his side, we continued our jomrney. One of his followers started off at a wild gallop in front of us, discharging his matchlock, and afterward whirling it round his head with a lond whoop. This I found was a salute intended to do me honor.
"I had now leisure to examine the appearance of the Yoozbashee. He was a young man of apparently little more than thirty years, with a bright, intelligent face and energetic manners. His liead-dress was a green turban. A sober-colored outer robe covered the richer clothes beneath, and was fastened round the waist by two separate blue belts ornamented with numerous silver clasps and bars. To these belts were attached a silver-hilted sabre, much curved, and a series of nondescript articles, including pouches of embroidered leather, a priming-flask of peculiar shape, etc. The ends of a pair of very wide tronsers of soft yellow leather covered with embroidery were just visible below his robe, and his feet were enclosed in boots, or rather high moccasins, of the same, with a row of silver nail-heads romnd the soles. He rode a small but handsome gray with an almost Arab look about the head, but a heavier neck, and his seat on horseback was perfection.
"We rode about a mile, and then reached a little flat covered with small trees. Here was an encampment of Kirghiz, together with the followers of the Yoozbashee and their horses. I was taken into a Kirghiz akooee that had been prepared for me, and led to the place of honor, viz., a carpet spread over the sheets of felt directly opposite the door; this car-
pet I was left to occupy alone in my glory, while the Yoozbashee seated himself on the side carpet to my right, with my former Milhmandar below hin ; two of his principal attendants were seated near the door, outside which the remainder, armed with matchlocks, were drawn up as a guard of honor. Now I nust explain to you the Toorkish manner of sitting on state occasions; it is a mode of torture unknown to Western nations. Natịves of India, as a rule, squat down with their feet still on the ground, and their knees just below their chins. Others cross their legs in front of them, and sit like a tailor. But in Toorkistan the ceremonious manner is to kneel down with your robes well tucked in, and then sit back onto your heels. When your toes are by these neans nearly dislocated, you lave the option of turning them inward, and sitting on the inside flat of the feet. By this means the dislocation is transferred from your toes to your ankles and knees.
"The sword is a further source of difficulty. If, when first kneeling down, you forget to keep the point in front of you, so as to lay it across your knees, you can never bring it round afterward, and it remains fixed behind you, hitching up the left side of your belt in the most uncomfortable manuer, and forming a stumbling-block to all the attendants who bring tea, etc. I must tell you that swords are here worm in a frog, like a French policeman's, and not loosely attached by straps, like those of English officers. After thus seating yourself, you spread out both arms, and then bring your hands to your face,
solemnly stroking your beard (if you lave one), and saying, 'Allah-o-Akabar '-'God is great.'
"Thus seated, a conversation was carried on through Jooma as interpreter. The Yoozbashee then took his leave, after giving me a short note from his Majesty, giving me a military salute which I fancy they must have taken from the Russians, as it is in continental style. Imınediately afterward the procession appeared, headed by my former Mihnandar, whom I now learned to call the Panjabashee (which is his real title, meaning 'captain of fifty'). They laid before me a cloth, and covered it with trays of fruit of all sorts, eggs, sugar, bread, etc. This I found was a regular institution ; it is called a 'dastar-khan,' and during the remainder of my journey the ceremony took place every morning and evening on the part of the Yoozbashee; besides which dastar-khans were presented by other officials. I generally ate one or two of the fruit, and offered some to the person who was in charge; for the giver did not himself accompany it as a rule, but sent his highest subordinate. Presently a slieep was brought to the door, and a cold fowl on a dish. From that day to this a fresh sheep has appeared daily at my door, and thougl all my servants are feasted on mutton, and I constantly give away whole sheep, yet my flock keeps on increasing.
"Up to this time my Ladakee yak-drivers had been bronght along with us. Their yaks and ponies had been left beyond the pass, and they had themselves petitioned to be discharged there. I was ready to do so, but the Panjabashee had considered it nee
essary to bring them with us, nominally in order that they might not be dismissed without presents, but in reality $I$ imagine it was feared they might carry away letters from me. Heaven knows I had but little news to give!
" Arrived at the Yoozbashee's camp, the Ladakees made another desperate effort to obtain lelease. They importnned with such success that at last it was decided they might go.
"Later in the afternoon I paid a visit of ceremony to the Yoozbashee in his own akooee, attended by my two Guddee servants (arrayed in the gorgeons cotton-silk khilats sent by the Moonshee from Yarkand), and preceded by the Panjabashee. I went to his door. He put me on the carpet of honor, and ordered in a dastar-khan and tea. He lad now taken off his outer robe, and was dressed in a Yarkand silk 'khilat,' loose and shining; beneath it a 'Kamsole,' or inner robe of Englisl printed muslin fastened by a scarf round the waist. On his head, instead of a turban, was a tall cap of dark-green relvet timned up with a fur lining. I am always looking out for something Scythian in Toorkistan ; for it is pretty well agreed, I believe, that the Asiatic Scythians, at any ratc, were the progenitors of the modern Tartars, under which very vagne title the Toorkees are certainly included. Sir H. Rawlinson indeed thinks that the ancient Sakae or 'Amyrgian Scythians' of Herodotus inhabited Yarkand and Kashgar. Now their characteristic dress was a tall pointed cap and tronsers. Here I saw them before me on the first Toork of rank that I had met! The
head-dress is probably peculiar to Central Asia. Opposite the Yoozbashee were seated his moolah or scribe, who knows one or two words of Persian, and reads and writes all letters for his master. Also the 'Alam' of Sanjoo, who is the chief minister of religion, and as such wears a peculiar romed cap with fur border, over which is neatly tied a large white turban of peculiar shape.
"After breakfast the next morning, the men of Ladak lhaving been sent off, we started on our ride down the mountain gorge, a horseman galloping off frantically in front of us to fire the nsual running salute. Constantly fording the stream through sheets of ice, and raising clouds of dust as we rode along the barren sides, we got through two days' march. I was disappointed in my expectation of finding the hill-sides clothed with forests or verdure as we reached a lower level. A few small deciduous trees, and a little grass on the banks of the stream, was all that broke the barrenness of the sandy valley. The mountain-sides were covered with a coat of light soil, through which the rocks cropped out. On such precipitous faces a few heavy showers of rain would have washed it all away; it would thus appear that heavy rain is unknown here, or even much snow.
"The interpreter was in constant requisition, as the Yoozbashee was very friendly and communicative. Among other questions, he asked how it was that Shaw Sahib was not black, as he lived in Hindostan? I explained that the real home of the Eng. lish was in a cold climate, and that I was now de-
lighted at reaching a country where the people resembled my own comtrymen in color, after the dark faces of India; for lie and lis party had about the complexion of a well-brouzed Englishmau, and were no darker than myself, in fact, at that moment.
"Toward afternoon of the second day, the valley began to widen, and the hilly sides to become lower. Numberless red-legged partridges were calling all aromid. I was made to load my gun, but told to come along on horseback. Instead of allowing me to walk ip to the birds, no sooner was a covey seen than our whole cavalcade scattered wildly in clase. Some of the party even crossed the stream after them, yelling with excitement. I and my Guddee servants roared with laughter at seeing these people galloping after the partridges, as if they wished to put salt on their tails instead of shooting them, or letting me do so. I watched my opportunity, and when they were ont of the way, I dismounted and went after a covey which I heard in another direction. Returning with a bird I had shot, I was met by the Yoozbashee holding five live ones in his hand, and shouting for Shaw Sahib to come and look. I was astounded, but soon discovered that this apparently childish amusement of galloping after partridges was really a most effectual way of catching them. Several were afterward canght in my sight. The birds fly from one side of the valley to the other. If put up again immediately, they soon get tired, and after two or three flights begin runuing on the ground. Then the men gallop up, and strike at them with their whips. It is a most exciting amuse-
ment over rough country. I had heard of quails being caught in this way when tired by a long flight during their annual migrations, but did not imagine a partridge could be taken so.
"When the partridges ceased, my companions began skylarking among themselves, displaying the most perfect horsemanship in so doing. The two clerical gentlemen chiefly distinguished themselves, viz., Moollah Shereef, and the Alam of Sanjoa, who pulled off his outer robe for greater freedom. They caught one another round the waist, each trying to dislodge the other from his saddle, and wrestled on horseback; meanwhile their horses were leaping ditches and banks, and going lieadlong over the roughest ground. Finally, each remained in possession of his adversary's turban. The Yoozbashee encouraged them in all their antics, occasionally starting forward at full gallop with a shout and a laugh, to the great discomposure of my Guddee servants' seats, and of my turban (which I had not yet learned to tie firmly). While amasing ourselves thus, we reached the first cultivation. The valley was no different from before, but we crossed several fields of fallow ground, and several dry irrigation channels; while on the other side of the stream there was a clump of leafless trees, and two or three mud-built houses with flat roofs. Presently a flock of sheep appeared, and then a lot of donkeys grazing. I hailed all these signs of inhabited lands with delight, to the great amusement of the Yoozbashee, who, however, seemed quite to understand what the pleasure must be of leaving behind us the deserts where
we had been so long. He called my attention to each fresh object that presented itself, saying with a smile: 'Here, Shaw Salib, here is a tree, and there is a heap of straw earthed over to keep for the cattle; and look, there are cocks and hens, and a peasant's house!'
"The hills had by this time sunk into long low ridges a few hundred feet high, still chiefly sand slopes with a few rocks cropping out. The name of the first cultivated ground was Kewas, but the honses were few and much scattered. In fact I could distinguish no separation of villages, although different names were given me by the way. From the first hamlet, a succession of liabitations appeared; at first very far apart, and then getting more and more numerous as we proceeded. At last we halted at a little farm-house. The Yoozbashee dismonnted, and led me into a little court-yard surrounded by mud walls, and thence into a room opeuing into it. It was empty, the people being employed somewhere near, but we took possession. After sitting down with me, and saying 'Allahoakber,' he hurried off with a smile and a ware of the liand, to find lodgings for limself. The other principal room of the honse, on the other side, was taken for this purpose, while the remainder of our followers pitched tents ontside. My cooking-fire was lit in the court-yard.
"A cat appeared and made great friends with me, taking me quite under its protection, purring and sitting down by my side opposite the fire. I accepted this as a happy omen on first entering a strange land. 1 really felt the company of this friendly cat quite :
comfort; it seemed at once to make one at home. We afterward found that cats were a favored race in Toorkistan-not the scared, half-starved things that disappear round corners in Indian houses, but sleek, well-fed creatures which know how to purr, and scorn to steal. While I write, there are four of them lying in all positions on the rug in front of my fire!
"The owner of the honse, and his family, had a glorious feast, for I gave them the greater part of my dastar-klan, consisting of a dozen or more large sheets of bread (I measured some two feet in diameter! they are delicions, being made of Yarkand flowr; as light as French rolls, thongh made without leaven), and of fruit of all sorts. In the morning we rode about three miles, the cultivation being continnons, and the houses more and more numerous, while the hedgerows were planted with poplars, apple and pear trees, all leafless now. We now saw, on ahead, a small body of horsemen drawn up by the side of the way, and their leader dressed in black, and sitting on a splendid black horse. The Yoozbashee told me this was the ' Beg,' or Governor, of Sanjoo come out to meet me, and condnct me in, and asked whether. I would get off, or salute him on horseback. I said, ' I will go entirely by your advice in these matters; for yon know the respective ranks of the different officers whom I shall meet, and to whom the various marks of respect are due.' He said, 'Then do as I do.' When within twenty yards, he pulled up and dismounted, the Beg riding forward and doing the same. They ran forward to meet one another and embraced, each putting his chin on the other's right


## TOORKEE FUNERAL,

shoulder, and his arms round his body. Then the Beg turned to me, the Yoozbashee introducing me by name, and we clasped both hands, finishing by stroking the beard, and saying 'Allali-o-Akabar.' After remonnting, the Yoozbashee told me that his friend the Beg had just lost a wife, which was the reason of his being all in black upon a black horse. I told him this was also the color we used in momrning.
"By this time we reached a fine clump of tall poplars, with a little square, and a mosque (which was merely a room open at the front, where a row of wooden pillars took the place of a wall). A street opened into the little square, but consisted merely of two opposite mud walls, with a door in them every thirty yards. Entering one of these doors on the right, we passed through one clean-looking courtyard into a second ; then up four or five steps across a wide veranda into a room, well carpeted, and with a bright fire. Here, after complimentary speeches and inquiries, the Beg and the Yoozbashee left me.

The people here, as elsewhere in Eastern Toorkistan, seem very well-to-do. No rags or appearance of poverty anywhere. Every member of the crowd that gathered round our party as we arrived and started, was dressed in several good thick robes reaching below the knee, with high leather boots, and a cap turned up all round, showing a handsome fur lining. The women did not appear mnch, but I saw one or two in long robes, not fastened in at the waist and reaching to the ankle, boots like the men, and a similar fur cap on the top of a white handkerchief which covered the ears and back of the head and
neck. I noticed that they examined me quite freely, looking over the tops of their gates, but the moment the Yoozbashee appeared they immediately lid. I find that, as a rule, in this country the women go about openly unveiled, but whenever a religious magistrate is seen coming, they either run away or draw down an open-work veil over their faces.
" The Yoozbashee showed me the horses which he had left at Sanjoo. Toorkee horses are taken immense care of and well groomed, but their treatment differs from ours in some particulars. The saddles are never taken off niglt or day, but covered orer with horse-clothing, which extends to the neck and head. They are walked about for a greater part of the time that they are not on the road, sometimes. for four or five hours after coming in. Even the common horses are tied np, and not allowed to feed indiscriminately. They get plenty of corn (barley or Indian corn), and but little grass. This makes them very fit for long journeys. The saddles are of painted and polished wood, with a very high peak in front, and are well raised from the back-bone. Their trappings are very rich, with embroidered cloths and silver mountings. The Yoozbashee said, 'You must take your choice of one out of these three horses of mine, with all his belongings.' I pretended to be shocked at the idea, and said 'No.' He laughed, and we parted. This offer he repeated once more before we reached Yarkand, but I again politely refused; and learned afterward that I had done quite right, as it would not have been the thing for me to accept a present from anyone but the Vizier or the King.
"It would only tire the reader if I were to trace the remainder of my journey, step by step, as I have done hitherto. I need only describe the general featwres of the country, and our manner of travelling. As for the former, on leaving the fertile valley of Sanjoo we ascended the sandy cliff to our north, several hundred feet, and then came into an immense undulating plain of sand, scantily spotted with small and scraggy bushes. This plain sloped down from the foot of the mountains to our left (south), and we could see in the distance to our right that it was cut up into ravines at its descent into the level plains. For four days we rode westward along this desert, which was broken in four places at unequal distances by streams coming down from the mountains and fertilizing the land on either side of them. These fertile strips, sunk below the surface of the neighboring desert, form oases covered with villages and highly cultivated. Thus we always lad a village to rest in at night, though our day's journey was entirely over barren sand.
"At intervals, tall poles with sign-boards marked the distances along the road, the measurement being by the 'tash,' equalling nearly five of our miles, I jeckoned.
" The villages, with their surrounding orchards and crowds of noisy fowl, reminded me of home, but lacked the high gables and numerous doors and windows of the English farm-house. Instead of this, blank walls surrounding court-yards, and low buildings with no visible roof, put one in mind of a man both bald and blind. There are no hedges, but the
number of trees both round the honses and along the water-courses prevent the country from having the bare appearance of some of the French provinces.
" Numberless little hamlets of two or three houses in a gronp are scattered over the whole face of it, and bear witness to the long existence of a settled government and security to the inhabitants, so different from the Punjab, where former misrule and anarchy have accustomed the people to crowd all their houses together for safety, till a village resembles a huge ant-hill with many exits. Irrigation seems to be carried to a great extent; in fact all cultivation depends on it, as there is little rain.* The watercourses run in all directions, being carried over and under one another at the road, and by small aqueducts over marshes and hollows. The falls and sluices are utilized in driving stamping-mills for husking the rice, and in the mannfacture of gunpowder, ponnding the saltpetre, etc. These are driven by a wheel with a single cog, a pair of pestles rising and falling alternately, like long slender liammers. We passed through Kargalik and two other towns, one smaller and one larger than it. They are much like Indian towns, except that the streets of the bazaar are covered over for the sake of shade-a precantion not much wanted at this time of year, when all the pools and tanks are hard frozen. The great

* In the travels of Hwui Seng, the Chinese pilgrim, A.d. 519, it is written: "The people of this region use the water of the rivers for irrigating the fields; and when they were told that in the middle country (China) the fields were watered by the rain, they laughed and said, 'How could Heaven provide enough for all?'"
difference from the appearance of Iudian towns is in the greater look of well-being in the inhabitants. Their clothes are all so good and substantial, and they are indebted to the tailor for the whole of their garments, ignoring that mutidy Indian custom of throwing loose sleets over their bodies! There is an absence of the coolie class too, with its blank stare of utter stupidity; here every one looks respectable, brisk, and intelligent. The townspeople all gather in rows on either land, and bow low to the King's guest with both hands crossed on their breasts. This is their mode of salutation. Women bow with their arms langing down instead. The 'as-salaam aleikoom' is for my conductor, the Yoozbashee, a true believer, who replies with a constantly repeated 'o aleikoom as-salaam.'
"At Kargalik one of the features of the place was rather startling, viz., a gallows standing by the side of the principal street at the entrance of the town. It was nooccupied at the time, but seemed well worn.
"At one of these places I was shown a newlycaught black eagle of the sort called 'Birkoot,' which are trained to catch antelope and deer, as falcons do birds. The unfortunate creature was hooded, and wrapped up, wings, talons and all, in a sheep-skin, and this bundle was suspended (head downward) from the man's saddle during the march. They consider this treatment has a tendency to tame the bird!*

[^10]" But I have not yet given an account of the manner of our journeying, and of the treatment bestowed on me. They gave me a capital horse to ride, as they did also to all my servants. A couple of troopers were put in charge of my baggage, which followed us well. The Yoozbashee liad about a dozen attendants with him; besides which two or three of his men were always on the road either to or from Yarkand, carrying reports of our progress, and rejoining our party in an incredibly short time, dressed in new robes, and bringing complimentary messages from the Shaghawal to the Mihman (myself). What they can have found to report I caunot imagine ; bnt it was evident they still lad great misgivings about the coming of an Englishman, thongh they outwardly veiled them under the show of the greatest politeness. As for the Yoozbashee, he was the most cordial and agreeable of companions. As full of fun as a schoolboy home for the holidays, he kept the whole party alive and merry. At one moment he was talking to me in a kind of lingua franca, chiefly Toorkee, with a few words of Persian, to which I responded with the languages in the inverse ratio. Onr alternate mistakes were of comrse a great fund of amusement, in which the whole party joined. When, as sometimes happened, we managed to mnderstand one another, he would poke me in the ribs, or pretend to pull me off the horse, laughing heartily. When I mentioned to him anything that struck his fancy, for instance any of the arts and contrivances of civilization, he would hold up his finger at me, slaking his head with a smile, and saying, 'Ah,

Shaw Sahib,' in a voice that implied, 'You "Frangs." are certainly leagned with "Shaitan."'
"The next minute he wonld begin an Andijanee song, flourishing his whip about, and snddenly bringing it down on the shoulders of some unconscious attendant. One day, sitting with me at our abode for the night, he saw my warm gloves, and put them on. A confidential servant was passing the door ; he called him in, and, pretending he had something to whisper to him, bronght him close up. Then he gave him five or six hearty cuffs on the face with my gloves, as gravely as possible. The man looked quite scared, and I thought he must have committed some fault, when suddenly the Yoozbashee burst out langhing, and showed him his two hands with the gloves on. The man took the joke, and, following the Scripture precept, presented his other cheek to the smiter, who immediately took advantage of the offer. Once we had stopped at a road-side mosque for the purpose of saying afternoon prayers. He and his party having finished, came running ont like a lot of boys when school is over. Three women, who were coming along the road, seeing the crowd, turned aside into a field. Upon which my friend stood still, and cried, 'Khanem, Khanem,' which means, 'lady.' At last they were obliged to answer, when the Yoozbashee, with the greatest mock politeness, began a long speech to them about the happiness of meeting them, his having come expressly for the purpose, and brought the Mihman with him, and regretting he lad not time for any further conversation. The women, meanwhile, half-amused and half-shy at so
many people, stood with their heads turned away. My friend finished with a low and ceremonions bow, and a solemn salaam, and then turned to see whether I was amused at the joke, joining himself in the laughter.
"At every village we were welcomed by officers of the district to which it belonged, and conducted to rooms prepared for us, as at Sanjoo. About three miles from Kargalik, the Beg of that town met ns, and after dismounting and saluting him, I was led to a carpet spread under some trees, and seated in the place of honor, while all onr attendants sat down on other carpets at a distance. Dastar-khans were then brought, consisting of basins of soup, pilao in huge bowls, big sheets of bread, and numberless dishes of fruit. After we had all eaten in our several places, the Yoozbashee requested me to sit still while the whole party spread their outer coats in front of me, and recited their afternoon prayers. We afterward resumed our journey through horrible clonds of dust caused by our augmented cavalcade. By my side rode a Bokhara hajjee, who with a companion had ridden out to meet us about half a day's march. He had travelled throngh India, Arabia, and even Room (Turkey).
"Crossing an arm of the great Takla-Makan Desert, we saw two 'keek,' a small antelope which frequents it. They have peculiar lyre-shaped horns of which I brought home a specimen. The Yoozbashee says they go in large herds, as do also wild cam$e l s(?)$ in the great desert eastward. This desert is connected with wonderful superstitions. They say
there once dwelt a heathen nation there, to whom went Jalla-ooddeen preaching Islam. They agreed to become Mussulmans if the saint could turn all their dwellings into gold. A few prayers and the thing was done. But now these infidels turned round on him and said, 'Old man, we have all we want; why should we be Mussulmans?' The looly man turned away, but, as he left them, the sand rose and overwhelned them and their possessions. Many a search las been made for these treasures, but some magic delnsion always destroys those who wander in this desert. I told the Yoozbashee the story which Herodotus relates of the gold-digging ants in this very place.
"At each town the Governor or Beg rode ont with his retinne three or four miles to meet me, bringing a 'dastar-khan,' or dinner, which was prepared for the whole party (nearly twenty in number). Bowls of soup, huge platters of pilao, roast fowls by the dozen, fruit, bread, etc., were put before us, and afterward I was escorted into the town, riding between the Beg and the Yoozbashee. The chief merchants met us outside the gates, while the people of the town were ranged in rows along the streets.
"After conducting me to my lodging for the night in the Governor's house, and sitting a short time with me, the Beg would take his leave, but would come again in the morning to escort me out of the town. After parting with him at the gates, and riding a couple of hours, we always found another 'dastar-khan' awaiting us under some grove of trees, sent out by the Beg of the town we had just left.

Even the heads of little unwalled towns, which we did not stop at, would bring out dastar-khans, and entreat us to honor them by at least drinking a cup of tea. I began to get quite frightened at the name of dastar-khan. The quantities of superfluous food and unnecessary tea which I consumed during the journey were enormons.
"As we approached Yarkand, the honorary messengers were despatched more freqnently than ever, returning in their new robes. We crossed a considerable river, which I was told is navigated by boats in the summer montlis when its bed is full. Now it is divided into five strearns, all of them fordable. The Yoozbashee had told me that I should be met outside the city of Yarkand by some person of consequence, the brother or son of the Shaghawal (Vizier, or Governor'), to whom it would be proper for me to present a 'jama,' or robe. He asked me whether I was provided with such a present, and told me that I might command him for anything I required, were it 1,000 tillahs (abont $£ 600$ ). At the same time he wrote in to the Shaghawal to hint to him that, my caravan being delayed, I had not by me the proper robe to present to a man of high rank, and shonld therefore feel uncomfortable if one came to meet me, and that a smaller man had better be sent. Accordingly, I was met three miles from Yarkand by another Yoozbashee in gorgeons clothing, with abont thirty horsemen, who were drawn up in line to receive me. We dismounted and embraced in Eastern fashion. (I had practised this on the Beg of Poskyam, and signally failed from rais-

ing the wrong arm.) He astonished me by the vigorous clasp he gave me, and completely stopped my breath as I was preparing to accompany the embrace with a series of polite questions as to his health. I then presented him with a new robe (lent me by my Yoozbashee for the purpose), which one of my servants put over his shonlders. After this we all remounted, and continued our journey. Shortly afterward a long low line appeared in front of us, in which I recognized the object of my long journeyings; it was the wall of Yarkand. As we approached throngin a perfectly flat country, one object was conspicuous, rising above the wall directly in front of us. It was a tall square scaffolding, like that of a tower that is building, with an upper and a lower platform at the top. Seeing my look of inquiry Moollah Shereef whispered to me in Persian that it was the execution-stage! This is the first thing a stranger sees of the city of Yarkand.
"After twenty minutes' ride throngh a labyrinth of winding streets, we passed out throngh another gate, and crossed an empty piece of ground, some four hundred yards across, which divided the old from the new city. A few tumble-down houses marked the site of a bazaar which, under the Chinese régime, united the two towns.* The 'Yang-Shahr' (New Town), $\dagger$ which we were approaching, had been built as a place of habitation and refuge by

[^11]the foreign rulers of the country. Whenever any tnmult or rising took place, the Chinese troops seem to have retired inside and patiently waited till matters blew over, when they would issue out and resume their former position in the country. The walls are of the same material as those of the old city, but surrounded by a deep ditch, and snrmounted at intervals by curious pagoda-like buildings, relics of Chinese occupation. The gateway was in similar style; while round about it were congregated great numbers of Toorkee soldiers in red tunics and trousers. Inside, many more were lonnging about in picturesque attitudes, singing and dancing with such a studied air of ease, such a careful assnmption of nonchalance, that I imınediately discovered the purpose of the assemblage. Nor did they seem sufficiently at home in their uniforms for ine to believe that they were in the habit of wearing them. Two or three were practising the goose-step, and I am to this moment undecided whether they were meant to represent recruits at drill or sentries walking up and down at their post. A short way down the street we came upon an artillery barrack with a row of small guns and howitzers in front. The ar-

Hissar," which is the name of a town, itself provided with a "Yang-Shahr."

Marco Polo says (see Yule's Marco Polo, i. 300), "While on the subject of the armies of the Grand Khan, it may be proper here to observe . . . that it became necessary to keep armies in such of the provinces as contained large cities and an extensive population, which [armies] are stationed at the distance of four or five miles from those cities, and can enter them at their pleasure."

tillerymen were dressed in blue, and my eye immediately rested on a gronp better dressed than the others, apparently officers. There was no mistaking them for anything but natives of India, possibly old mutineers.
"A few hnndred yards farther on the street led into an open space, beyond which was another wall and a gate. Before reaching this we pulled up and dismounted, and I was led into a house on the left by the two Yoozbashees. Passing through three conrtyards, we reached a kind of pavilion at the end of the third. The flat roof projecting in front formed a broad veranda supported on high pillars; in the middle, a recess carried back to the farther wall held a kind of raised divan, matted and carpeted for visitors to sit on; on either side of the recess doors opened into comfortable rooms, furnished with Bokhara carpets and with bright fires burning. The Yoozbashee informed me that this honse was mine, aud that, after resting a little, I should be taken to see the Sliaghawal, or Governor."

## CHAPTER XIII.

## RESIDENCE IN YARKAND

SHAW was left alone for a short time, after being installed in his residence, and then the Yoozbashee who had accompanied him from the Sanjoo Pass appeared to conduct him to the Shaghawal, or Governor. This officer, he had discovered, was not only the Governor of Yarkand, but also the second man in the kingdom, corresponding to the Grand Vizier in Turkey. During the absence of the Ata-lik-Ghazee, or King, in Kashgar, he occupied the palace at Yarkand.
"Passing through the great gate which I had before scen," says Shaw, "and which was full of soldiers (no sham appearance of négligé here), we reached a second similarly guarded portal, which gave access to the interior of the palace. One large courtyard was crossed. Its four sides were lined with officials sitting solemnly with eyes fixed on the ground, and each bearing a white wand in his hand. The silence prevailing amid such nnmbers of men made an impression quite in keeping with the scene, the palace of an Oriental despot. Before the door of a second court-yard, a large screen concealed everything until we entered. Here the solitude of the inner penetralia was as effective as the silent crowd
without. An usher with a white wand preceded us, and half-way up the court stopped me to point through a distant door, where he whispered to ne the Shaghawal was visible. I saluted him as required by bowing, and then was condncted up some steps to the door of the room. Here everyone left me, and the usher motioned to me to enter alone. A small, elderly man in sober-colored clothes was sitting on a cushion by the fire. He rose, and hurried forward, to meet me near the door, where he enbraced me after the Eastern fashion, and then led me by the hand to another cushion near the fire opposite his own, all the while welcoming me most cordially and inquiring whether I had received every comfort and attention by the way. After sitting down, I rose again as I had been instructed, and uttered the Allah-o-Akabar! with the sweep of the arms. Then sitting down again, Toorkee fashion, I received and replied to many complimentary speeches from the Shaghawal.
"He expressed his pleasure at the arrival of an Englishman, saying that they know the friendship of our nation for the Sultan of Room, who was the chief of the Mussulman religion, and thus regarded us as already their friends also. But the arrival of an English Sahib, who has undertaken all the trouble and difficulty of so long a journey for the purpose of visiting his King, was a further bond of friendship. Friendship, he said, nakes everything to prosper; but by enmities countries become waste. I replied, suitably I hope, saying that I trusted my visit might be the means of establishing a friendly intercourse
between the two countries, as we on our part entertained the most amicable feelings toward the Toorks. I added that, when my Sovereign heard of the kind treatment extended to one of her subjects in Toorkistan, she would be extremely pleased. After this the Shaghawal said he must apologize for my detention at Shahidoolla and for the incompleteness of the reception I had met with; which were owing to my not having announced my coming beforeliand. I stared in astonislıment at this, and said, "Did not my servant, the Moonshee, deliver the letter and messages to the King with which he was charged?" The Shaghawal answered, "No." I replied, "Then I must have seemed to you guilty of great want of respect to the King, in not applying beforehand for his permission to come. But in truth that was the very object with which I sent my Moonshee on before me. I request that you will send for him, and ask him for the casket in which he brought my letter for the King. I much regret the apparent want of respect on my part.' He answered, 'No, no; there is no want of respect; I was only sorry that you should have been detained at Shahidoolla, and that we had not longer notice, so as to prepare for you a more honorable reception. As for the Moonshee, he is your servant, and will be called whenever you send for him.'
"During this conversation a 'dastar-khan' had been spread, and tea given to me by an attendant. After a little further talk, in rather lame Persian on my part, I rose to go.
"The Shaghawal put his hand on me to detain
me, and in a few seconds an attendant brought in a rich silk robe, which was put over my shonlders as I took my leave. The Shaghawal also rose, and conducted me out by another door through a long room, which I heard afterward was used as a mosque for the royal household. At the farther end of this he parted from me with a bow. My people here rejoined me. In solemn procession I was ushered back to my house, where all my baggage had by this time arrived. At the onter gate of the palace we met a person of some distinction on horseback. He immediately dismounted, and advanced to embrace me. The Yoozbashee muttered some words of introduction, and I threw myself into his arms with all the fervor of a long friendship. To this moment I have not the slightest idea as to who he was.
"Behind me followed a procession of the Shaghawal's servants bearing the 'dastar-khan' which had been put before me. This appears to be the custom.
"On reaching home I immediately sent for my Moonshee. He presently appeared, dressed in gorgeous robes, the gift of the Shaghawal, and I told him to send for the casket with the letter at once. I had enclosed my letter to the King, which he had brought in a handsome little box of the enamelled gold which is known as Goojeratee work. This speedily arrived, and I put it into the hands of the Yoozbashee without opening it, requesting him to give it to the Shaghawal. This I did that they might read the letter themselves, and see that I had spoken truth when I said I had sent beforehand to
ask permission of the King to come. About an hour afterward the Yoozbashee returned, bringing the letter and casket back with a message from the Shaghawal, saying that I should keep them to give to the King myself when I saw him. However, they had evidently read the letter, which was all I wanted.
"My Moonshee now related to me all the circumstances of his journey and stay at Yarkand. I was inımensely vexed at his not laving delivered iny letter, nor apparently mentioned its purport. His explanation was such as to silence me for the time, but I still suspend my judgment regarding it. Mohammed Nazzar, the returning envoy to whose care I had entrusted my Moonshee, had, it appears, turned out a regular scoundrel. He treated Diwan Bakhsh very badly on the journey, and after their arrival spread reports about his being a spy, while he did not even mention that I was on my way hither. Yet he had been full of promises of assistance to me before he left Ladak, when I gave him several handsome presents to secure his good-will. My Moonshee was, however, very well treated by the Shaghawal, who sent to meet lim on the road, and cansed 'dastarkhans' and all the ustual honors to be provided for him, and Mohammed Nazzar had fallen into disgrace for his conduct in this and other respects. On arriving at Yarkand, Diwan Bakhsh was confined to one honse, he and his servants, although otherwise provided with all they wanted, and presented with honorary allowances every day. Seeing this, and fearing that men would be sent to tmin me back on the road if he mentioned my approach, he remained
silent until he calculated that I must have reached Shahidoolla. Then he announced the purpose of his visit.
"Even put in this way, I cannot consider this conduct judicions. It avoided one evil, but prodnced another. The long concealment must have seemed most suspicious to them.
"I now began establishing myself in my house. The first conrt-yard contains stables, with room for ten or twelve horses (the mangers very high even for a large animal). Here live my pony and my flock of sheep. Opposite were two or three rooms, which were made over to a Panjabashee (captain of fifty) and his lieutenant, who are appointed to remain in attendance on me. Here, also, all visitors are entertained while their arrival is announced to me. There is also a raised and roofed floor for receiving visitors in the summer.
"My sitting-room is most comfortable, with a wellcarpeted floor, a spacions fireplace, jnst like a European one, and which I have never yet known to smoke. The walls are white, and the ceiling carefully papered. It has an opening for light covered with the likeness of a cucumber frame (with thin paper instend of glass).
"Before I sat down to dinner, arrived the Yoozbashee again, with a crowd of servants, bringing furniture. First, a table (only two feet high), painted in bright colors with patterns. Then two high straight-backed arm-chairs, of which the seats were on a level with the table! Next two bedsteads, with large, thin mattresses lined with silk. These
were for sitting on in the day as well as for sleeping on. Every one of these pieces of furniture had been made expressly for me, as none of them are known in Yarkand. The Toorks always sit on carpets, and sleep on wooden shelves or on mattresses on the floor. The Shaghawal had asked the Hindostanees in his service what were the requirements of Englishmen, and these pieces of furniture were made from their descriptions. The comparative height of the table and chairs is unfortunate, but luckily my American folding camp-chair is exactly the right height for the table. The tall chairs I reserve for occasions of ceremony, seating my visitor in one and myself in the other. When these things had been displayed, the Yoozbashee produced a skull-cap such as they all wear under their turban, a tall velvet cap turned up with fur (like his own that I described to you), an embroidered silk purse or pouch of peculiar shape to wear at the girdle, a pair of high boots, and, finally, a long robe of crimson silk thickly wadded, which he said the Shaghawal had sent for me, as the weather was getting cold. There was a considerateness in all this that made me feel quite friendly toward the old Shaghawal for the trouble he had taken to find out the things that would be agreeable to me."

On the 10th of December Slaw had another talk with the Shaghawal, which we quote as an excellent specimen of Oriental conversation:
"He said, 'The reason why we have not sent any envoy to the English is that we are ashamed to meet them, on account of the murder of the Englishman (Schlagintweit) some years ago. It is true the pres-
ent rulers had nothing to do with that murder, which was committed by a madınan, who was then in authority; but as he was a Toorkistanee, we feared the guilt might be impnted to the present rulers.'
"I answered that we knew the circumstances of the murder, and that the country was then under a different rule, and therefore we did not impute guilt to those who could have had no share in it. I further explained that Schlagintweit was not an Englishman, but that, nevertheless, we had been much grieved at hearing of his murder, becanse he had gone from India to the place of his death, and had thus been a guest of ours. I added that it would be considered a great favor and kindness if any articles that had belonged to him could be found and given to me for his friends.
"The Shaghawal said, "The time elapsed is so great that there is no chance of this, and in a matter of shame like this we hope to lave the whole matter forgotten.'
" I said, 'That is best ; let ns on both sides wipe away all recollections of it; we, on our side, entertaining no ill-will to yon for the deeds of another ; and you, on your part, meeting us without shame.'
" He langhed, and said, 'Good ; the matter is wiped away from between ns.'
"I said to him, 'God has so created our two countrics that we seem intended for mutual friendship. He has placed between us such a mountain barrier that neitler can entertain any jealonsy or fear of being attacked by the other, while the wants of each coun-
try are supplied by the other, and thus the strongest incentive is offered to commerce.?
"He cordially agreed, and said that, when hearts are joined, no mountains can divide ; but when hearts are not in unison, mountains arise even in the plains.
" I said,' Althongh I have not been sent here by our rulers, yet their mind, and the inind of my countrymen, is known to me: and I hoped to let the King know their friendly intentions and wishes. My reception as a private Englishman will highly gratify iny Sovereign, as showing the honor in which our eountry is held.'
"He said, 'If yon liad come in the name of the Lord Sahib,* or bringing a letter from him, any attentions we might show you would be thought to be given to lim, and with some object in view. But now it is plain to all men that we bestow honor on yon for your own sake, and out of pure friendship to your nation. As you are friends and allies of the Sultan-i-Room (who is the chief of our religion), we already felt great friendship for the English; and thus, when a friend came and shook our door, we at once said, "Come in." As for the attentions paid yon, they are nothing, and we are only ashamed we could not do more for you.'
"I said that I was hoping for a speedy interview with the King, and hoped to be the means of establishing great friendsinip between the two countries.
"He said, 'If you want to go on qniekly to Kashgar, I will write and get the King's orders; but it is not my part as host to say to my guest, "Move on." * The Viceroy of India.

However, if it is your own wish, it shall be done. As host, I say to yon, "Stay and rest from the fatigues of your jomrney."'
" I said, ' I don't feel in any way tired, thanks to the comfort in which I lave been brought along, and I am ready at any moment, by day or night, to start on a visit to the King. I shall feel no fatigue in anything which conduces to bring me before him.'
"He said, 'Good; I will get his orders for your journey.'"

The same day the Yoozbashee left Yarkand, and Shaw accidentally discovered, from one of the other officials, that he had gone to Kashgar, to see the King. This was a promising sign, and Shaw wonld have been contented to wait, but for his irksome confinement to the house and conrt-yard. When he made application to be allowed to ride out into the country, the polite auswer was: "It is the custom in this country that no guest goes anywhere ont of doors before seeing the King." He went once upon the roof of the house, but this was immediately reported, and he prodently refrained from going again. His servants, however, were allowed to go into the bazaar and purchase the necessary supplies.
"On the 15th one of the officers came with an English letter from Hayward to the King, and a request that Shaw would translate it. He accordingly put it into Persian, and made his agent write it out fairly. The latter stated that Hayward had come 8,000 miles for the purpose of trading, and requested permission to enter the country for that purpose. Reports were also brought to Sliaw that Hayward
was on his way from Shahidoolla to Yarkand, and he was closely questioned in regard to the latter's character and purposes. His persistent denial of any knowledge of, or connection with him, scemed finally to make an impression upon the authorities.

On the 20th Shaw writes: "This morning the Yoozbashee came to say that the Governor was ready to receive me, and whispered to my servant Jooma: 'The gifts may be brought now.' Nothing was ready, as I had had no notice. However, I got together in a great liurry a riffe, revolver, pink silk turban, some cloth, and one hundred and twenty pounds of tea, and off we went to the palace. In presenting my gifts to the Slaghawal, I said I hoped he would accept them, though they were not such as I should have wished to give him, had my caravan arrived. He seemed very much pleased, and said that I should not have given them, but that, as I had done so, he accepted them with great pleasure.
"He then said he had written to the King to announce my desire to go to him, and that he expected the answer in a day or two, when I should go to Kashgar and tell the King all I wished to say.
"I said, 'I know the feelings and wishes of our' nation with regard to you, althongh I am a merchant; and not sent by the Lord Sahib, who conld not send an envoy until one should come from yon.'
"He answered, ' We have not sent one because we were ashaned of the murder of Schlagintweit; but the Lord Sahib was not ashamed of anything; why did he not send an envoy first?'
"I laughed, and said, 'Well, now that I have ex.
plained matters, I hope there will be a constant interchange of envoys, and of all good offices between us and you.'
"He replied, 'As for seeing the King, I trust the orders will come in a few days. Formerly, the King used to transact all business at Yarkand; but now that he has transferred his seat of government to Kashgar, I believe he will send for me to be there with him also. I have detained Shaw Sahib at Yarkand, that I might make his acquaintance and friendship; for if he had gone on directly to Kashgar, he would have forgotten me quiekly.'
"I answered, 'There is no fear of that, after your' kindness to me; and I am delighted to hear of your coming to Kashgar, as I shall have a friend there to assist me by his advice.'
"He said, ' I fear my going will be rather delayed, whereas yours will probably be in a few days.' "

As Christmas approached, Shaw ordered his servants to buy a joint of beef in the bazaar. Thereupon he received a long and ceremonions message from the Governor, to the effect that he must ask the latter for all he wanted, and get nothing ont of the city-that he had heard of the approaching festival, and would supply everything himself. Accordingly, on Christmas Day twelve men appeared, bringing an enormous 'daśtar-khan,' two silk robes, and a cap. The agent also brought twenty different kinds of bread made in Yarkand. In the evening Shaw sent the Governor a gold pencil-case for hinself and a gold-enamelled revolver for the King, and received in retmrn a landsome garnet ring.

On the 29 th, Shaw gave a dinner, or rather breakfast, party in state-for it was the fast-month of Ramazan, dnring which no good Mussulman touches food until after sunset. The guests, who were the Yoozbashee and three or four other officers, arrived about five o'clock. '" Before breaking the fast, it is necessary to go through a form of prayers. Accordingly a large sheet was spread on the carpets (my table had been taken out of the room), and the Yoozbashee began the call to prayers, motioning to my Moonshee to take the front place as 'Iman,' or leader of the devotions. This is a piece of politeness, implying the superiority of the person so put forward. The others, standing behind, take their time from him. Diwan Bakhsh accordingly faced toward the Kiblah and went through the usual Mussulman prayers. At intervals the leader utters aloud the word Aliah, at which all prostrate themselves with their foreheads to the ground. Sometimes he repeats some verses of the Koran in a low voice, but the greater part of the time there is silence, each man saying his prayers within himself, kneeling down and rising up again according to the motions of the leader. Meanwhile, I was sitting in my chair by the fire, and each guest, as he finished his prayers, came and sat down by me.
"When all were ready, some white table-cloths were spread on the ground in front of us, and I left my chair and seated myself Toorkee fashion, near the fire. Next to me sat the Yoozbashee, then my Moonshee, Diwan Bakhsh, then my former Mihmandar of Shahidoolla, who has just arrived here with Hay-
ward. Then four more Panjabashees, who attend on me, so forming two sides of a square. Before anything else, the fast was cercmoniously broken by eating a piece of bread dipped in salt. I gave them a kind of mixed dimer; mainly English dishes, but lots of their own to fall back upon in case of necessity. I luckily had a few tins of English soup left, after which came pigeon-pie, roast fowls, legs of mutton, etc., and then apple-tart with cream, and plum-pudding. But they evidently relished most a huge pillau of rice, boiled mutton, and sliced carrots, which seems to be their usual dinner. Finally, a dcssert of grapes, mclons, apples, pears, pomegranates, etc. At this the Yoozbashee exclaimed to the servants, 'Halloh, you should have bronght this in first!' I could not get him to use a knife and fork, but lie consented to take a spoon for the apple-tart. We finished up with tea and coffee. The latter they did not know and would not drink."

On the last day of the year 1868, Shaw received a dimer of a different kind from any that had been sent before. First came an immense vessel of real Irish stew, very savory and good ; the principal vegetable it contained was a large kind of "gram," like yellow peas. The other dish was a large sweet omelette, with molasses, and both were enough to have fed twenty men. Afterward came a smaller bowl of whipped cream and eggs.
" No sooner," he writes, "had I finished dimner than in came the band. The chief musician had a kind of harpsichord [dulcimer?], like a miniature piano without any keys, played with a pointed instru-
ment in the right hand, while the left hand follows its motions, stopping the vibration of the wires. Next to him sat a man with a long-necked guitar, called a 'citar,' played with a bow like a violoncello. It has nine strings, but only one is played upon, the rest being depressed below its level, and helping to swell the tone of the instrument. The third musician blew npon a sort of slender fife, while the other three had tamborines, and also accompanied the music with their voices. It struck me that their playing was much superior to that of India, and even of Cashmeer. There was a precision about it, an exactitude of time and tune, which showed great proficiency. You will say I am no good judge in matters of music, and I confess that my opinion regarding a new opera would not be very valuable. But I think even I may be able to judge of Oriental music.
"There was one extraordinary creature, the first singer. He had thick red mustaches hanging down from the corners of his month, and shaggy eyebrows with colorless eyes. His jaw was shaped much like that of the 'Wild Boar of the Ardennes,' whom Sir Walter Scott describes in 'Quentin Durward.' Altogether he bore a most grotesquely ferocious aspect, and sang with hideons contortions of the face. He is just the kind of ogre that one might dream of in a nightmare. His next-door neighbor, the second singer, was a signal contrast-fat, jolly, peaceablelooking, and might stand for one of the sleek citizens of Liege whom Quentin Durward delivered from the Wild Boar's power. The requirements of the music were evidently too much for this personage. His
fat cheeks shook with the exertion of beating the tamborine and singing up to time. The contrast between these two afforded amusement to all of us; for I had a select party assembled to hear the music."

On New Year's Day, 1869, Shaw wrote: "The weather here is beautifully bright and clear, although quite cold enough to suit one's ideas of the season. To-day, the mean temperature of the air las been fifteen degrees Fahrenheit. Water freezes the moment it touches the ground, and all articles of food become as hard as stone. It is a curions illustration of the climate of Toorkistan, that grapes grown in the villages round Yarkand now daily appear on my table, hard frozen. Yesterday I had some dipped into hot water to thaw, but as they lay on my table near a bright fire, they froze together into a mass, owing to the wetness of their outside. Cold pie has to be rebaked before it can be cut. Yet, with all this, I have not yet for one moment felt even chilly, such is the dryness and stilness of the air, and the warmth of the long Toorkee robes, or 'jamas,' which I now wear. Besides, we have been acclimatized by the intense cold experienced on our journey, when wine froze into blocks, bursting the bottles, so that I had to break off pieces of claret to put into my glass, and the men used to go off to fetch water with a hatchet and a rope. There it was the fierce wiud which chilled one's bones. By contrast, the present still cold is like paradise.
"To-day I heard an anecdote of the King, which shows the energetic nature of the man, and his disregard of the Oriental notions of dignity. The mes-
senger who took the first news of my Moonshee's approach, found him on the Artash Pass, beyond Kashgar, personally superintending the erection of a fort to defend the road. He was covered with dust, and had just had his leg hurt by the fall of a stone. The messenger could not discover which was the King, but the latter perceived him, and called to him to bring his despatches, which he read and answered on the spot."

By this time it was evident, from hints dropped by the officials, that Shaw would be received by the King, and would therefore be sent on to Kashgar. This was a piece of good fortune which he could hardly have anticipated on leaving Leh. The journey would enable him to see nearly all the inhabited part of Central Asia lying along the eastern base of the great mountain-chains which bound all this region on the south, west, and north. On the third day of January, the permission came, accompanied with additional tokens of kindness:
"This morning, before I had breakfasted," he quotes from his journal, "the Yoozbashee arrived with a large packet of silks and brocades for me to give as presents to the King, etc., according to an arrangement which we came to yesterday. Nominally, these things are merely lent to me, and are to be replaced by my own things when they arrive. After showing me all the stuffs, he gave me the welcome news that I was to start for Kashgar to-morrow. All this he commonicated through my two attendants who talk Persian. After this, sending them both out of the roon, he produced from the
breast of his robe a packet containing eleven lumps of stamped silver (called 'kooroos'), one full-sized one, and ten small ones, equal in value to another kooroos. The whole is worth about £35. He whispered to me to put them away out of sight, and that the Governor had sent them to me, thinking I might be in want of ready money for use. Having said this, he ran away with his usual imitation of an English inilitary salute which I have tanght him. I an evidently intended to suppose that this is a private act of friendliness on the part of the Governor. It is very thoughtful on their part, as I certainly was in want of ready money. They will not allow me to have recourse to my only source of supply, viz., the sale of the goods which I had brought for that purpose. I should have seriously felt the inconvenience, had it not been that they supply me with every sort of food in quantities sufficient to feed a troop of cavalry, so that all the dervishes of Yarkand, in their tall caps, make my gate a daily place of call, and the families, friends, and horses of my attendant officers are entirely maintained by me. Besides this, I daily receive about seventeen shillings in small change ( 50 'tanga'). I have not yet mentioned that the chief money of Toorkistan consists of small copper coins, with a square hole in the middle [hike the Chinese cash]. Of these, 25 make one tanga (about $4 d$.), and they are run on strings, containing 20 tangas' worth on each string. These strings are the common currency, from which smaller sums are detached at will. I receive two strings and a half every day " (about four dollars).

## CHAPTER XIV.

## THE JOURNEY TO KASHGAR

ON the morning of January 4th a handsome gray horse from the Governor's stables was brought to Shaw, and he was told to prepare at once for the journey to Kashgar. All his servants were provided with horses, and there were others for the baggage, making twenty-seven in all, besides those of the Yoozbashee and his attendants. The first start is always accompanied by many delays, and they did not get away from Yarkand until noon. Shaw must be allowed, as far as space will permit, to describe the journey in his own words:
"We rode along part of one side of the new city, and the whole of another side. I thus had an opportunity of inspecting the defences. From the road there slopes up a small glacis to the brink of the ditch, which is about twenty feet deep, and of equal width, reveted on both sides with sun-dried bricks. The escarpe or inner side rises into a battlemented earthen wall, which is hidden from an advancing enemy by the glacis, leaving only machicoulis along the top visible, from which musketry fire might be directed on to the slope of the glacis. Inside this wall is another ditch, from which rises the main wall of the town. Counting from the crest of the glacis,
the main wall is abont thirty-five feet bigh, and the same in thickness at the level. At intervals of about sixty yards there are square projections to afford a flanking fire, while at the corner there is a regular bastion, surmounted by a fort two or three stories high. Near the gate the wall is immensely strengthened, being (at a guess) fifty feet thick there. An outwork protects the gate, being comnected with the wall which divides the two ditches. Through this a second gate (not opposite the inner one) leads ont into the space between the two cities. Pagoda-like buildings rise at intervals above the wall, especially over the gateways.
"We continned our march westward-the small mosques constantly met with along the road form most convenient indicators of the direction, pointing out as they do the course toward Mecca, which, in Toorkistan, is made very slightly south of west. They use a small compass for this purpose, with an arm pointing west. Some three niles ont, we lalted for the Yoozbashce, and then proceeded with him through a thickly peopled country.
"However, abont six miles from Yarkand we suddenly entered upon a tract consisting of sand-hills covered with coarse grass. This tract we crossed transversely for eight miles, but its width straight across must be much less. It bears the appearance of haring been brought down by some large flood of water, and so heaped upon the fertile plains. In the middle we crossed a wide depression, extending as far as we could see right and left, and filled with marshes and pools of water, with a rivulet connect-
ing them. This may have been the latest channel of the torrent which brought down the sand; as we often see, when a stream of water has been poured on to light soil of any kind, it carries a quantity down with it, heaping it up in front of itself and at its sides, leaving, when it dries, a raised ridge with a depressed channel down the centre.
"Emerging from this raised sandy country we came out npon a plain sloping upward to the foot of a range of mountains which were now visible (abont twelve miles distant, they say, to the west), apparently running north and sonth. As I write down this distance I am forcibly strnck by the contrast between the climate of this country and of India. For it is twelve miles from Kangra to the range of the onter Himalaya, and at Kangra they seem to overhang the town. Every gorge and every rock conld be counted, one would think, so distinctly are the forms visible. But here, at a distance of twelve miles, the Pamir Mountains appear to be a distant range, of which the ontline only is distinguishable.*
"The sloping plain at their foot is dotted with villages, more sparsely, however, than the country round Yarkand. What secrets are hid among those mountains, which so few European eyes have ever looked npon! At this point they seem scarcely to deserve their appellation of Bam-i-doonia, or 'Upper Floor of the World.' A lower range is chiefly visible, a long, almost level line, while the giants of the range rise behind it, forming in appearance a

[^12]higher and more distant chain. The Yoozbashee pointed to the mountains due west, and said, ' Beyond these lies Badakhshan; again, a little more to the right, Bokhara; still farther, where the range disappears in the distance, is the road to my own country, Andijan; while to the north, where no mountains are visible from here, is Russia (Siberia).' I learnt from him that the King's dominions extend far up the valleys of this chain to the confines of Badakhshan; they are full of nomad inhabitants, and contain many villages. The only name which he could give me for the range was that of 'Kizil-tagh'-'Red Mountain'-evidently a mere local appellation. Orientals, as has often been remarked, are bad at generalization. They will have a name for every part, but none for the whole.
"Turning north northwest, after a halt for prayers, we rode about four miles farther through fields, and then were met by the Beg of Kokh-robat, who, after dismounting and taking my hand, escorted us into the large village of that name. It contains two serais, the larger of which was full of two-humped camels and bales of merchandise. In the courtyard of the houses I here observed, for the first time, open carts ased in field work by the country people. I forgot to mention that we had met several ' arabahs' on the road, with three or four horses a piece (never more than one wheeler, all the rest harnessed abreast as leaders, and driven with reius from the cart). Passing through the bazaar, at a distance of a few hundred fards farther, we entered a large square surrounded by high battlemented walls newly built;
thence into a second large court containing a garden, and having a lange of buildings at one side. I was shown into a large room with carpets and a fire. My agent and the servants were equally well lodged. The Yoozbashee told me that this was a kind of royal rest-house, built by the present King for his own private use on his journeys. There are similar ones all the way to Kashgar. They are called 'oorda.'
"Our conversation during the day fell upon the subject of the Governor. He has the reputation of being immensely learned; my own acquaintance with him has shown me that he takes an interest in subjects which are utterly ignored by the majority of his comntrymen. It appears that he was formerly chief secretary to the Khan of Khokand. His fame has been great ever since the day when he wrote such a letter in his master's name to the Ameer of Bokhara that none of the moolahs in that country could understand it! This seems to be considered the acme of learning in Central Asia; the fulness of light ends in darkness! When first my agent reached Yarkand the Governor tested him in the same manner, though, I presume, with less severity, and put men to watch whether he read his letters with ease.
"The next day our course lay northwest, throngh a stony desert at the foot of the mountains. During part of the way we had a jungle of low scrub on our right, which is said to reach all the way to Aksoo, and to be full of wild beasts, tigers, etc. About half-way we stopped at a solitary 'serai,' with a
mosque and two wells (nearly one hundred feet deep). This had all been built by the present King, who seems to be doing a great deal for the good of the country. Several arabahs had stopped here to feed the horses, and the women were peeping ont at the stranger and his party. They belonged to the better classes, and were extremely fair-complexioned, but with black hair. They reminded me of Rubens's women in shape, so different from the dark, alnondeyed beauties of India.
"Before reaching our night's resting - place we came upon a solitary ruined mosque, and a dry tank in the desert. The Yoozbashee took me off the road to see them, and told me that the mosque had been first put there by Chenghiz Khan while marching to the conquest of Toorkistan! The tank was such as he made at all his desert balting-places. Water sufficient for his vast hordes was carried on camels, and when they encamped a tank was dug and filled with this water for the nse of the men and cattle. Such is their tradition. They say also that he had a tent large enongh to accommodate ten thousand men, and there he entertained hosts of guests, and had tea served to them in cops made of precious stones!
"While conversing thus we came upon coltivated land, and presently entered the large village of Kizil. This word signifies 'red,' a name well deserved by the color of the soil. My surmise that there mast be iron in it was speedily verified by the sight of several furnaces for smelting the ore.
" During the whole day there was a bitter wind from the north, alnost directly in our faces. The

Yoozbashee asked me whether I shonld prefer to put up in the royal 'oorda,' where the rooms are large and cold, or in a house in the little town, which would be warmer. I chose the latter, as I would


Kashgar Camel.
not miss the opportunity of seeing as much as I can of the people. We were receired by an officer whose features at once struck me as something different from the regular Toorkee type. He had a long aquiline nose and large round eyes, while his features were finer and his face less fleshy. Hearing him ontside my door talking nothing but Persian as he
gave his directions for procuring all he wanted, I inquired who he was. They told me he was a Tajik from Andijan, one of the race akin to the Persians, who held the comntry before the Tartar invasion. I was very anxions to have a talk with him, as the first specimen of his race that I have seen, but could not get hold of him when I was at leisnre.
"In the evening the village boys amosed themselves by sliding on the frozen tank, as in England. Starting, the next morning, throngh a large crowd of the inhabitants, assembled as usual to witness our departure, we travelled still northwest through a country of mixed cultivation and waste or pasture. The Yoozbashee pointed out to me a large barrow on the right side of the road, where he said were buried the Chinese dead who fell in a battle that took place here twelve years ago. The Mussulman soldiers of Walle Khan, who were killed on the same occasion, are buried in numerous graves on the left of the road. One of our party, Sadoo Khoja, an old soldier who was with me at Shahidoolla, had been present at the battle. Walle Khan was defeated, and fled to Kashgar, where he had bnilt a house of human sknlls, as also at Yanghissar. The armies are said to have numbered 50,000 on each side; but part of the Chinese were stationed at places nearer Yarkand, and I cannot make out the actual numbers engaged. The Chinese were all infantry, the Andijanees cavahry.
"The mountains continned parallel with onr ronte, which ran about northwest. After riding not quite three tash (say fourteen miles), we halted at a village
full of ironworks. I was taken to a house where the large room was given up to me, the family retiring into some inner apartments. A bustling, good-hurmored farmer's wife did the honors, and was very grateful to me for interceding with the Yoozbashec, who wished to turn her whole honsehold out of doors. A few presents of tea, meat, and bread (from my dastar-khan) were received with numerous Allahoalkabars, and a return present of a melon. Later in the day, at the time of breaking the fast, her husband advanced, bringing me a basin of hot macaroni soup, while she brought me a newly baked cake of bread; both very good indeed. Basins of soup were also given to my Hindoo servants, who, although unable to eat of it, at a hint from me took the basins with a bow, and, going out, handed them over to the other servants. The household arrangements are quite as good as those of an English small farmer and his family. Neat and clean earthenware dishes placed on the shelves; large, well made, and ornamented wardrobe boxcs-everything comfortable and well-to-do. The entrance is through a regular farm-yard, with sheds for the cattle on one side littered down with straw, closed stables for the horses, cocks, and hens strutting about, and all the tillage implements standing up in corners. The hay and straw are stacked on the roofs, while a door leads ont into a walled orchard. To make the scene more homelike, snow is lying an inch or two deep over the whole country, and the roadside pond is hard frozen, with village boys cutting out slides on it in their hobnailed boots.
" In the afternoon I went a little way down the lane to see an iron-smelting furnace at work. It is just like a dice-box, four or five feet high, with a roof over it, leaving on exit in the middle for the smoke. Round the dice-box, under the roof, sit six boys and girls blowing skin bellows with each hand -twelve bellows in all. Au opening shows the glowing mass with a stream of molten stuff slowly oozing downward. A pit two feet deep showed the bricked-up door of the furnace, through which the metal is extracted daily. The ore is broken up by a man with a hammer, who keeps throwing it in at the chimney, while another supplies charcoal through the same opening. No third substance. Twenty 'claraks' ' weight (sixteeu pounds each) of ore, and the same quantity of charcoal, are used in the twentyfour hours, and the produce is about four 'charaks' of iron. The metal is very good and fine-grained, looking almost like steel when made up into tools. In the hill-districts of India, where magnetic oxide of iron is found, the process is almost the same; but the blast is much less, only two people blowing one skin in each hand, or four bellows instead of twelve. The molten metal also is taken out hot, and hammered, while here, in Toorkistan, it is allowed to cool for a whole night before the furnace is opened.
"In the afternoon two officers of the Beg of Yanghissar were brought to me by the Yoozbashee. They began by embracing me, and said they had been sent to welcome me. Presently they returned, bringing a dastar-khan and a fine sheep, and making excuses for not offering more, as nothing could be got in this vil-
lage. My poor Yoozbashee is quite powerless here, being out of the inmediate govermnent of his relative, the Governor. He could hardly get anything for himselfen, evso I sent him half a sheep, etc.-a strange turning of the tables.
"The next morning (the 7th) I went out to examine the neighboring iron-smelting furnace which had just been opened in order to take out the pig of iron, the result of yesterday's sinelting. All night the fnrnace had been allowed to cool, and about eight o'clock the hearth was opened, and the mass of metal, still warm, was removed from the bottom. The hearth slopes toward the front, where it terminates in a narrow neck. Bcfore being charged again, it is lined with some sort of fire-clay. The furnace itself is wider at the bottom, slightly diminishing in diameter as it ascends.
"Here again the villagers were full of curiosity regarding my habits. They asked my agent whether I did not get tired sitting up always on a chair ! They are much struck, too, at the number of dishes and plates which I require at my meals. They themselves use only one large dish between four or five of them to eat from.
"I started with my party from the farm-house, and was joined by the Yoozbashee and his followers outside of the village. Riding still in a direction more west than north, and parallel with the range of high mountains on our left, we gradually converged toward the long low edge of sand-hills which had been dimly visible yesterday to our right. After passing through alternate grassy plaine (now dry and
withered-looking) and village cultivation for two tash, we halted at a solitary 'langar' (or rest-house) on the edge of the sandy track. While sitting before a fire here, we were joined by a Mirza-bashee, or chief of scribes, who had been sent to meet me. With him we rode the rest of the way to Yang-hissar.
"First we crossed transversely the lines of sandhills. Their ridges much resembled the waves of the sea when subsiding after a storm, as they come rolling in to the shore in long lines divided by broad spaces of almost level water. There was the same order apparent through the same confusion, and the size is about the same. These hills are composed of stratified sand, assuming in some of the ridges the consistency of stone and dipping north. The spaces between were now covered with withered vegetation. After riding about five miles slantingly through this tract, we came to the fertile banks of a small river which had cut for itself a gorge throngh the hill. The regular bridge was broken, but we crossed on the ice, where a gang of laborers were employed in strewing earth on it as a road for us. They had also thrown a temporary bridge from the ice to the shore across a space where the cmrrent had not allowed the water to freeze. Our party was joined by the officials in charge of the work.
"Ascending the high bank of the river we fonnd ourselves in a well-populated district, still, however, traversed by the low ridges of sand. Crossing the last of these, we saw at our feet a charming landscape which reminded me of the vale of Cashmere, an illusion supported by the sight of the snowy mountains be-
hind us and to our left. As far as the eye could see, there stretched a highly cultivated plain, to which orchards and groves of trees surrounding the numerous scattered homesteads gave almost the appearance of a wood. A little way out on the plain the orchards and houses crowded more thickly together pointed out the town of Yang-hissar. We reached this plain by a rapid descent of about fifty yards, and then rode through a country resembling the suburbs of a large city. In one house the walls were ornamented with drawings of steamers and railway trains! Before we entered the streets, however, we turned aside to the left, and rode along under the high mud walls of the old town. Leaving this, and preceded by the Mir-za-bashee and the officials, I was led to one of the royal rest-houses, consisting as usual of a large walled enclosure, with court-yards and ranges of good-sized rooms. The 'new town,' or fort, appeared about half a mile to our right and the same distance from the old town. In dimensions it resembles a large fort rather than a town. To me was assigned a room haudsomely carpeted, with large cushion-mattresses, covered with silk, arranged along the walls, and near the fire, for myself and my visitors to sit on. My servants and the agent were lodged in other apartments of the same building, but the Yoozbashee had to take up his quarters in a neighboring farm-house, although there was plenty of room for him. Apparently it is only the King's guest who is allowed to lodge in the royal rest-house. Our acquaintance of yesterday ushered in a large dastar-khan, sheep, fowls, etc. I hear that he is one of the King's principal 'masters of the
ceremonies,' sent to see the proper etiquette followed. At the Yoozbashee's suggestion I gave him a 'khilat,' or robe, and another as to the secretary.
"In the afternoon arrived the officer to whom I liad given a present on the first night aftel leaving Yarkand. I afterward learnt he was a relative of the King. The Yoozbashee now brought hin to pay me a visit. He said he had gone on to Yarkand on some business to the Governor in commection with the issue of warm clothing to the troops. The Governor had instrncted him to join my party, and accompany me on, unless orders came from the King for me to delay at Yang-hissar. As to this, my agent was in the afternoon told by the master of the ceremonies that he had received orders for me to sleep two nights here, and go on the next day. So I suppose I shall have the company of my friend, the King's relative, during the rest of the jommey. He seems a very good fellow, as hearty and good-hnmored as the Yoozbashee, and, as I told him, I hope to jinprove in my Persian by laving him to talk to.
"The same afternoon, while strolling about the neighborhood, I happened to come across the Yoozbashee's temporary dwelling-place, and saw him standing outside. He shouted to me to come, brought me in, and made me sit down by the fire to drink tea, while he washed his face and arms according to rnle, and said his evening prayers. In the intervals of his devotions, after torning his head right and left to salute the two angels who are supposed to sit on each shoulder of a Mussulman, he interropted himself to call for more tea and more sugar for Shaw

Sahib, and then continued his chant of 'Bismillal-ar-rahman-ar-raheem.' He made me stay and join in his meal ; first breaking the fast by dipping a finger in a cup of salt and water, and pntting it to his mouth. Not till after this is done does it become lawfnl to eat other food. He gave me a bowl of soup containing little lumps of paste tasting like macaroni. He was very anxious that I should stay to join in the great pilao of rice and mutton that was preparing, but I with difficulty excused myself, saying it was getting dark, and I should not find my way home.
"On the morning of the 8th my Moonshee was visited by a moollal who said he had been present when Schlagintweit was killed. He came before Walle Khan, who was then besieging the Chinese new town or fort at Kashgar. Schlagintweit asked how long he had been so engaged. Walle Khan answered, 'Three months.' 'Oh,' rejoined Schlagintweit, 'my countrymen would take the place in three days. There is no difficulty at all.' 'Indeed,' replied the chief; and, turning ronnd, he gave orders to take the Frank out and cuthis throat. The moollah says that Walle Khan was a regular demon, far different from the present King. Schlagintweit was taken to the banks of the Kashgar River, and there killed. In his pocket were found a compass and a watch. The executioner offered them to the moollah, who says lie refused them.
"My servants visited the town during the day. From gate to gate it is over eleven liundred paces long, but the suburbs outside the wall double the size of the town. It was the weekly market-day, and
crowds flocked in the streets. My servants found two fellow-comtrymen (Hindoo traders) at the serai, and described with much langhter a long row of bullocks' carcases that were hanging just opposite their doors. Travelling subdues prejudices wonderfully; who wonld have thought of Hindoos making a joke of such a circminstance!
"The 10th of Jannary we remained at Yang-hissar, and I took a long walk to the first ridge of the low hills. These hills I find run exactly east and west here, and appear parallel to the range of snowy momtains. I measured the ice of a tank; it was eight inches thick! In the afternoon it was announced that we should march next morning. Accordingly, on the 11th, we travelled about twenty-five miles, as far as the village of Yepchang. The country consists alternately of village lands under culture, and of grassy plains covered with cattle and horses. We crossed the River Koosoon by a wooden bridge at a narrow spot; above and below this place it was abont fifty or sixty yards wide, and is said to be dangerous to cross on account of quicksands. Now it was nearly entirely frozen over. En route we met Mohammed Isak Jan, the brother of the Governor of Yarkand. We dismonnted, and embraced very cordially. As he was on his way back to Yarkand (having gone to Kashgar since I have been on the road), I gave him many polite messages for his brother. About two o'clock we stopped for prayers at a cottage where thes could get warm water for their ablutions. There was a child four or five years old whom the Yoozbashee amused himself by frighten-
ing, making faces at it, and clawing at it with his gloves, to the great disturbance of its mother. Riding on again, we had much conversation. He says the pay of a Yoozbashee (eaptain of 100) is 300 tillals a year (1502.), while that of a private soldier (cavalry) is 30 tillahs, or 157. Their dress, accontrements, and horses are all given to them. In war time the pay is more than doubled. He had lieard of our Abyssinian war five months ago, but asked the Moonshee whether the Abyssinians were Mussulmans or kafirs (heathens). He also related to me that last year he earried to Yarkand the news of the capture of Kooche, which is twenty-eight regular marches distant (abont five hundred and sixty miles), and he accomplished the distance in three days, elanging his horse twenty-eight times. From the village of Yepchang he went to Yarkand in one day ( 121 miles). For this service he received 40 tillahs at Yarkand=24l., and on his return to the King's eamp the latter gave him two silver yamboos (worth 34l.). Talking of riding, he remarked that my Moonshee carried himself in a peculiar way, while I rode in the same fashion as himself and his countrymen. The Moonshee's seat is of course that of Indian horsemen, with short stirrups and reins held high. I had myself noticed that the Toorkee seat on horseback is more like that of Englishmen.
"On reaching Yepchang, we were met at our night's quarters by the master of the ceremonies, who had come on in advance to prepare everything for us as usual. He ushered me into my room, and presently returned with the usual dastar khan. His
manner almost proclains his avocation. Quiet yet decided in his movements, and handsomely dressed, he seems by a glance of his eye to put everybody in his proper place. You remember Steerforth's gentlemanly attendant who made David Copperfield feel so young. My master of ceremonies is a second edition of him.
"We left Yepchang in the morning; the master of ceremonies had ridden in to Kashgar during the night to announce my arrival. He met us again about half-way. We passed through a populons and well-cnltivated comntry, crossing four rivers during the day's ride. On the banks of the last stream we stopped for the afternoon prayer. The fortress or new city of Kashgar was here in full sight, in the midst of an open treeless country, coverd, however, with cultivation. The defences, as we approached, were seen to be exactly similar to those of Yarkand New City, but the place is smaller. Passing several obtuse angles of the wall, we reached a gate on the E.N.E. side, before which, however, we were met by a Yoozbashee carrying a double-barrelled rifle of European make. He and the master of ceremonies preceded us in through the gate, past a corps de garde where sat rows of soldiers (converted Chinese), through a second gate to the right past more rows of soldiers, and into a third gateway giving entrance into the New City. In front of these men were ranged their arms, consisting of huge muskets called 'taifoor,' which are managed by four men a piece. Those 'taifoor' were propped mp in front on a forked rest, while their butts rested on the ground. At the
third portal all our party dismounted, and we walked for two hundred yards through a broad avenue, crowded with men in bright-colored robes - all apparently liangers-on of the Court. Through these a way was kept clear for ns by numerous ushers with white wands, oue of whom preceded us down a street to the right to the honse assigned to me. It is apparently a new building with numerous large courtyards, in the farthest of which are iny own quarters. The rooms are smaller than at Yarkand, but to make np for this, there is a large covered reception-place with a verandah in front of all. Here an inmense Khoten carpet is spread with rugs along the back.
"A 'dastar-khan' was immediately brought by an officer, and I was asked when I wished to visit the King. I answered that I shonld wish to do so at once, but that, if it were proper that I should present my gifts at my first visit, they conld not be mpacked and got ready in time. They replied that the visit had better be to-morrow, then. Afterward they presented to me a Mahram, or usher, and a Dahbashee, or captain of ten (a sergeant), who are appointed to remain night and day in attendance. The Mahram deputed for this office is the son of the former Mussulman Governor of Kashgar, under the Chinese.
"We now began getting together the gifts which I had bronght for the King, cleaning and putting the things in order. The Yoozbashec came in after dark and began asking me what I proposed to give, so I sent for my Hindoo agent to bring the list. Meanwhile the Malram cane in and sat down. When the list was brought I observed that the Yooz-
bashice would hardly listen to it, but turned the conversation, saying: 'You may give just what yon like to the King; my task is only to conduct you in safety to his presence.' When the Mahram had gone out, the Yoozbashee told us in a low voice that he could not say anything on that subject in the former's presence, as it would be reported that he was telling the guest what he was to give and what not to give. I took the opportunity of asking his advice as to whether I should give a separate present to the King's son. Ascertaining that there were no listeners outside, he replied, 'Don't give a needle's value to anyone but the King. He would be displeased if your did.'"

## CHAPTER XV.

## DETENTION AT KASHGAR

THE interview with Mohammed Yakoob, the Atalik-Ghazee or King, took place Jannary 12th, the day after Shaw's arrival. We give his account of it entire:
"Early this morning all my presents for the King were set in order on trays, and abont nine o'clock varions ushers and officials came to fetch me. I started, escorted by the Yoozbashee who met me yesterday, my own Yoozbashee (whose name, by the bye, is Mohamined Yakoob like the King's), the Mahrambashee, etc., and followed by between thirty and forty men carrying the varions articles forming my 'nazar,' or gift. From my door to the entrance of the palace, a distance of a quarter of a mile, a broad avenue had been formed in the crowd, whose bright robes of varions colors had the effect of a living kaleidoscope. Entering the gateway, we passed through several large quadrangles, whose sides were lined with ranks upon ranks of brilliantly attired guards, all sitting in solemn silence, so that they seemed to form part of the architecture of the bnildings, whose want of height would otherwise have given them a mean appearance. Entire rows of these men were clad in silken robes, and many
seemed to be of high rauk from the richness of their equipments. Those of divers tribes, and with strange arms, were mixed with the mass. For the first time I saw soldiers armed with bows and carrying quivers full of arrows. They were Kalmuks. The whole effect was curions and novel. The numbers, the solemn stilluess, and the gorgeous coloring gave a sort of unreality to this assemblage of thousands. In the innermost court, smaller than the rest, only a few select attendants were seated. Here none eutered with me except my conductor, the Yoozbashec of yesterday.
"Approaching a kind of pavilion, with a projecting verandah roof, elaborately painted in arabesques, I entered a side door. I passed throngh a small antechamber, and was conducted into a large audience chamber, or hall, in the middle of which, close to a window, was seated a solitary individual, whom I at once knew most be the King. I advanced alone, and when I drew near, he half rose on his kuees and held ont both hands to me. I grasped them in the usual Toorkee manner, and at his invitation sat down opposite him. Then, as is the custom, I rose again to ask after his health; he would not let me do so, but motioned to me to sit, drawing me nearer to himself. He begau inquiring after my liealth, and hoping my journey had been comfortably performed, to which I replied, excusing myself for my bad Persian, which, however, he smilingly declared was quite comprehensible. Then eusued a silence of abont a minute, each waiting for the other to speak (this is a polite etiquette). Finally he commenced again by a remark
about the weather (English-like). I responded and went on to to say that my countrymen had heard with the greatest pleasure that the brothers of our friends, the Sultan of Room and his people, had established a kingdom in Toorkistan in place of the Clinese, with whom we had already had three wars. For inyself I said that the Lord Sahib had not sent me, nor entrusted me with any letter; but I had come of my own accord, attracted by the renown of his name. He nodded and muttered assent to all that I said, and then replied that he had been delighted when he heard that Shaw Sahib was approaching his dominions with a friendly purpose. As for the Lord Sahib (the Viceroy of India), he was very great, and he himself was sinall in comparison. I answered, 'The Viceroy is very great, but our Queen, his mistress, is greater.' At this he stared.
"I continued that I hoped for the establishment of friendship between our nations, and that between friends there was no question of greater or smaller. He said, 'And you yourself, did you not send me a letter ?' I replied, 'Yes; I sent one by the hand of my agent to Yarkand, but he had no opportunity of delivering it to yon; therefore I have now presented it with my gifts.' I then said that I had brought a few specimens of English rifles, etc., for him, and hoped he would accept them and pardon any deficiencies. He laughed, and said, 'What need is there of presents between you and me? we are already friends, and your safe arrival has been sufficient satisfaction to me.' With this he crooked his two forefingers together to typify our friendship. I said that I hoped
to have some further conversation with him, but that on the present occasion he was probably not at leisure, and there was also no interpreter present to make up for my deficiencies in Persian. He replied, ' Between you and me no third person is requisite; friendship requires no interpreter,' and he stretched his hand over, and gave mine a hearty grasp. Then he added, ' Now enjoy yourself for a few days, and see all the sights; consider this place and all it contaius as your own, and on the third day we will have another talk; you shall bring your agent with you, and talk with me for an honr; after that we will meet oftener, and so our friendship will be increased.'
"Then he called to an attendant, who bronght in a pink satin robe, and the King dismissed me very gracionsly after the robe had been put on me. I rejoined my conductor at the gateway of the inner court, and returned home through the same brilliant assemblage. At each successive gateway my party was swollen by the accession of those who had been left behind there as not worthy to proceed farther with me. On reaching my own door, my condnctors left me, each wishing me 'moobarak,' or 'liappy,' to which I returned the proper answer of 'koolligh,' or ' your servant.'
"Before starting for this visit, I had been much put out by my agent not being allowed to accompany me. The officials also told me that, whatever I had to say to the King, I must say now, as the King was very great, and I should have no further opportnnity of speaking to him. I, however, determined that I wonld not attempt this, as it was impossibler at a
first visit to say properly all that I wished to say, even were an interpreter provided. I therefore resolved only to request a further interview, and as you see this was the proper course, and the King evidently expected it. Had I begun a long discourse, I should not have made myself understood, to begin with, and, moreover, should have trespassed on the etiquette of a first interview. I cannot think what was the reason of my being told otherwise by the officials.
"During the day, we began to perceive many marks of neglect on the part of those who were charged with our entertainment. Snpplies of all kinds were either not to be got, or were scantily furnished to the servants, after much asking. No official came to inquire after our wants. We could not help comparing this treatment with that of the Shaghawal, and regretting our Yarkand quarters. Here we were all, masters and men, crowded into one court. Then, $m y$ honse alone consisted of three courts, and the agent and his servants had separate quarters. I was also annoyed by the constant running to and fro of boys and servants to a room full of stores at the end of the court. There was no privacy whatever.
"At last, my displeasure culminated when I saw one of my servants approaching with a tray full of bread, which had been served out to him instead of the usual 'dastar-khan,' presented by the proper official, and put before me with proper ceremony. Of course, the thing was a mere trifle in itself; but in the East, want of respect is a precursor of danger. I resolved to stop it if I could, and ordered the man to
put the tray down ontside my door, and to tell any one that asked about it that I did not want it. My Yarkand interpreted, Jooma (for it was he), stood aghast at the order, and told me he dared not do it, as it would be considered a dreadful insult by the King. I reassured him, and made him do as I said. Then my Moonshee came with a scared face, and begged me to take in the tray. Jooma went away and hid liinself in the kitchen, until the storm should blow over. Soon my move began to produce its effect. Officials went and came, looking at the rejected tray, and then hastening ont. At last they approached and carried it off. Then arrived the 'Sirkar' (or comptroller of the honsehold), an official in charge of all the royal stores. He went and sat down by my agent, and made a long apology, saying that on account of the great festival of the Eed to-morrow he had been unable to pay me proper attention, and those whose duty it was had neglected their charge. Then he entered my room and spread the cloth himself in front of ine, putting on it a number of trays containing fruits and preserves of all sorts, brought by the attendants who remained outside. He then stood with folded hands until I broke and ate a piece of bread as a token of acceptance. No sooner was he gone than the bleating of a sheep was heard. It was a second one for my Moonshee, one laving been given me in the morning as usnal. Presently, although it was now dark, supplies of all sorts came porring in in profusion-loads of wood, bundles of hay, rice, corn, in fact, all that had been before kept back.
"After dinner tlie Yoozbashee came in and begged me not to be angry at any apparent neglect; saying that the nuinber of people collected for the festival created the greatest confusion, and that, if the King heard of any misunderstanding, it wonld cost the lives of several officials. I replied, 'I do not feel the least anger ; on the contrary, I am very gratefnk to the King for all his kindness.' He said, 'I am only speaking about the future, and hope yon will make allowances for any want of due attention. After further conversation, he went away, bnt I learnt that he had previonsly spoken his mind in strong terms to the culpable officials, telling them that he had not brought the royal guest so far, with snch care, merely to be offended by their gross neglect, and that the honors bestowed on me by the King were not to be made of no avail by them. Later in the evening the penitent Sirkar came and sat down by my fire for a talk, begging pardon at the same time for the intrusion. I told hinı I was delighted to see him there ; and now, my point being gained, I was all smiles, gave him tea and sweetmeats, and dismissed him with friendly words.
"So ended my first and, I hope, my last encounter" with the Atalik-Ghazee's* servants. I have come to the conclnsion that the King had given orders for every attention to be paid to us; but being engrossed by state affairs, he is not able to bestow that attention on details which the Governor does. Greedy officials are thins enabled to intercept for their own

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KING YAKOOB BEG.
benefit the favors intended for the guest. Another explanation, however, may be the true one. The Shaghawal may have exceeded the measure of honor and attention ordered to be paid to me by the King. Ambitious aims or the desire to secure a friendly place of refuge in case of necessity, may have induced him to exhibit his own especial regard for the English. But this still leaves the fact unexplained that my public reception here is conducted with more éclat than it was at Yarkand, while in private matters, to which the King's eye cannot reach, my comfort is less consulted."

The next day Shaw began to reap the fruits of his victory. Everything was supplied in abundance, and twice in the day a hot dish (the first of macaroni sonp, the second of mutton and rice) was brought to him from the royal kitchen. In the morning a present of half a dozeu pheasants and wild duck arrived from the King. In every other respect, however, Shaw was restricted, and, under the circumstances, he did not venture to make any protest. On the 14th he writes:
"I am settling down into the former prison life that I led at Yarkand. Althongh the King told me to go about and anuse myself, yet I am half afraid that it was only a figure of speech, and at any rate it is wiser not to excite suspicion by being too anxious to take advantage of the permission. But yon can fancy that it is rather difficult to get through the day without books (for all mine I have read throngh a hundred times). The talk of my Guddees is amusing; Choomaroo, especially, has a huudred anecdotes to relate,
with shrewd remarks on every occurrence. Everyone that goes out brings in some news of the outer world, which he contributes to the common stock of conversation. The discovery of a new row of shops, or of a fresh gateway, furnishes talk for an hour, while a ineeting with one of the Indian sepoys who have taken service here, is lailed like the periodical arrival of the mail steamer in some dull colony. We linger reluetantly over each topic ; we wring out of it each drop of subject-matter which it will afford. We return to it again and again, like a dog to a bone which he has already gnawed clean. Meanwhile I pace up and down the verandah, the only exercise that I can obtain. At any sign of animated conversation, a raised voice, or a laugh, half a dozen faces peer out of as many doors all round the court, like marmots at their holes. To the Mussulmans their devotions are a great resource. The washings of face, arms, hands, and feet, the undressing to do this, and the dressing again afterward, the spreading a cloth to prostrate themselves on, and, finally, the varied postures required during the prayers-all these help to pass the time."

The next day he received a message to the effect that the King had inquired very kindly after liim, and had said: "Go and tell Shaw Sahib that I am loaded with business at present, but hope, in a day or two, to have time for a long talk with him. Tell him not to be impatient at the delay, for I look upon him in the light of a friend." Shaw sent back word that he was mach obliged to the King for putting off their interview until the latter had more
time, as what he wished to say conld not be said in a hurry. He added that he was ready to wait any number of days, so that in the end there might be full leisure for all his business.

Shaw's subsequent experience showed him that his answer was accepted literally, and with all the Oriental disregard of time. We quote from his journal, Jannary 20th: "During the visit of the Yoozbashee and the master of ceremonies, the hot dishes arrived from the King's kitchen. I invited the guests to join us, and we made an impromptn meal, à la Toorkee. The threc commenced operations on the huge dish with their fingers, while I sat on my chair, and used a separate plate and knife and fork, to their great admiration. Their delight is to use one of my spoons to stir their tea with. When they had finished, I had some grapes put before them, but they raised cries of horror, saying, 'How can we eat them now, after meat?' They seemed as much astonished as English people would be were the somp served after dessert. I explained our custom in this respect, but they thought it quite barbarous. They explained their theory on the subject. Putinto European phraseology, it was this : that eating meat before fruit was like sending a heavy goods train down a line in front of a fast express: the fruit being more quickly digestible than the meat, and therefore proper to be eaten first.

- Hitherto the servants have been allowed to go out of doors at will. To-day most of them were turned back, and told to stay within the four walls. My agent asked me the story of the prisoncrsin Abys-
sinia, apparently considering ours a parallel case. I cannot say that we feel much anxiety, however, though this kind of imprisonment is annoying, as well as ridiculons.
"I learn that the price of cotton here is about one tanga per jing, or three tangas for four pounds, which equals $3 d$. per pound !
"Wednesday, January 20th.-For several days past the Yoozbashee has not come to see me. Today I sent to inquire after him, and he sent me back many salaams, with a message, saying that he was most desirous of visiting me, but these rascals (meaning the King's officers in attendance) kept such a watch on him that he was afraid to come.
"January 22d.-This morning the Governor arrived from Yarkand. He was received, as I was, by soldiers lining the gateways and approaches, and went to pay his respects to the King at once. At the same time he presented a nazar, or gift, consisting of one hundred 'koors' of silver ( $£ 1,700$ ), and thirty horses, mounted by as many slaves, fully armed and equipped from head to foot, with four changes of clothing a-piece. Besides these, there were numerous minor gifts. He himself rode a splendid horse, with housings mounted with turquoises, and saddlecloth of gold brocade. The Yoozbashee rode out as far as Yepchang to meet him, and came to see me about one o'clock, after being dismissed by the King. He said lie was famished, having started long before daybreak withont any food. I made him stop and join me in a huge pilan, a great part of which he devoured.
"The Governor sent me many kind messages of inquiry, and said he had heard how tired I was of confinement (for yesterday, sick of this life, I had poured forth my complaints into the sympathizing ears of the Yoozbashee, who tried to pacify me by saying that I was too great a man to go about the place like a common person ; but at the same time he evidently thought my desire for a little open air only reasonable). The Governor told me to have patience for a little longer, that everything should be arranged to my satisfaction, and I should go back with him to Yarkand, when he returned. The Toozbashee affects mystery, and does not mention the Governor's name when the other attendants are present. Whether the Governor's friendliness toward me is in excess of the King's orders and concealed from his knowledge, I know not; but he evidently wants me to believe so.
"I have had some Indian dumb-bells made to pass the time with. To-day the Yoozbashee saw them, and asked their use. He was much pleased with the exercise they afford, and said it was fine training for the arms. He tried them himself, in imitation of me, but never having handled them before, of conrse could not keep up the play long. I then showed him some other tricks and exercises, such as rising from the ground on one leg, without help from the other, etc. He tried them all, and showed great activity in these novel amusements.
"He says they have earthquakes at Yarkand and Kashgar two or three times a year; but last year, at Yepchang, for eight months togetlier, there were
shocks two or three times a day. All the houses were shaken to pieces, and lave had to be rebuilt. The shocks did not extend beyond the immediate neighborhood of the village."

Shaw's account of his life in Kashgar is given in the form of a journal. The entries of many days are simply notes of what occurred in his household, and are of no general interest. We will therefore only take such particulars as relate to his intercomrse with the King and the chief anthorities, or which give some information concerning the country and its people. On January 29th, he says: "My Thibetan servant Jooma has confirmed an opinion which has been strengthening in my mind ever since I have been in Toorkistan. He declares that until this year, the people of this country, and its rulers, had no idea of the British dominion in India. The name of Frank was not even mentioned, except as belonging to a people who lad bcen fighting with the Chinese, and who had some possessions far away in the sonth. The Maharaja of Caslımere was the great potentate whom they heard of on their borders. Every trader who came from Ladak was reckoned a Cashmere sulject, and was put under the authority of the Cashmere Akskal, or consul, Almed Shah. The Iudian merchants dared not give any other account of themselves, partly from fear of the Yarkand authorities, who might lave detained them, but chiefly on account of the Cashmere anthorities, by whose favor alone they had access to the Ladak market. The reduction of duties last year at Ladak was such an unusual thing for a native sovereign that it attracted
attention, and it was rumored that the English had taken Thibet. My arrival this year, and afterward that of Hayward, and the accounts given regarding the Maaraja by myself and my servants, who are under no restraints, have convinced the authorities here that the English power is paramount in India. Until last year, they do not seem to have known of its existence there, but sent an envoy to the Maharaja of "Cashmere and Delhi." So new is the notion to them that they now call all British subjects Franks. The mistakes occasioned by this are amusing. First came the original report that five Franks had reached Shahidoolla, when I and four Indian servants arrived there.
"A few days ago the Sirkar came officially to tell me that another Frank (politely rendered by 'Sahib') was approaching Kashgar with Mohammed Nazzar, and the King wished to know whether I was aware of his business, or the purpose of his coming. I said that I only knew of Hayward, and did not even know a third Sahib had come into the country. The next day the Sirkar came back to explain the mistake. The Frank, he said, was not an 'Inglish,' like myself, but a Mussulman ; in fact, it was my friend, the old mutineer. A day or two after, the Governor of Yarkand arrived. News was brought in that Hayward Sahib had arrived, also, that day. He had been received by the King, and his lodging was appointed in a house outside the walls. Next day came the further reports of his sayings and doings. He had said to the King, 'Why do you bring in your water for this fortress under the wall? I can bring it in over the wall.' They also said that
he was quite an old man. This puzzled us; but we came to the conclusion that the color of Hayward's beard, being light, had been mistaken for the grayness of age, as I have several times known to be done in India. A couple of days afterward, Jooma inquired for the offieer who is in attendanee on Hayward, and then it eame out that neither he nor Hayward had left Yarkand."

During the greater part of February, Shaw's principal oceupation consisted in trying to distil some authentic news out of the rumors and stories whieh those of his servants picked up who were allowed to frequent the bazaars. He was by this time satisfied that his own imprisonment (as it really was) indicated the intention of the King to send him baek to Leh; since, if his death had been resolved upon, there could have been no objeetion to his temporary liberty. One of his servants, Sarda, met a native official, who stated to him that the King was much pleased with the Englishman's visit. He said that it was a most unusual mark of favor for the King to keep a stranger so long near him ; the most were sent away after two or three days. Sarda remarked that Shaw was annoyed at being kept so long in the house; wherenpon the official replied: "The Sahib must not think anything of that; it is the custom of the eountry, and is universally practised with strange visitors; they are never allowed to go about at will, and even so are rarely permitted to stay more than a day or two at the King's headquarters."

On February 25th, Shaw says: "The other day our horses broke loose, and made their way up the
ramparts on to the wall of the fortress. They were caught after making half the circuit of the town. I pretended astonishment at their not falling over, and thus got a description of the wall from the Yoozbashee. He paced out a distance which on measmeement proved to be twelve feet, and said: 'The wall has a roadway on the top of that width; on both sides are battlements nearly a man's height.' This wonld make the total thickness of the top about sixteen feet. As the wall is nearly forty feet high (as far as I can judge from seeing it twenty yards off), and slopes inward on both sides from the basement, the width at bottom must be orer twenty feet. Near the gateway it is much thicker.
"To-day there is a little news to write. First came the Sirkar witl a present from the King, consisting of a chest full of pears from Kooche. We had some talk abont my departure. I impressed on him the fact that the road becomes almost impassable when the streams are swollen by the melted snow a few weeks hence. He replied that the King was occupied in preparations for my departure.
"In the evening the master of ceremonies was very communicative. In reply to questions of mine (brought in naturally, after I had led the conversation round about from crickets on the hearth to crickets in the woods, aud thence to forests in general, and the forests of the Kashgar momntains in particnlar), he told me that the range north of this is called Kakshal, and that to the south, Kizilze. The continuation of the Kakslial range east is called Moostagh, and farther east Thian-Shan. This, of
course, we knew already. At the foot of the Kakshal range is the ancient town of Artash, about twenty miles from Kashgar.
"The King apparently is a most plucky soldier. He has eleven wounds on his body, five of which are from Russian bullets. While besieging Yarkand, he was hit in the side and in the thigh, and had several horses killed mnder him. He bound up his wounds with scarfs, and mentioned them to no one, bearing a smiling face when anyone approached, but writhing with pain when unobserved. The master of ceremonies was there as usual in personal attendance on him, with nine other Mahrams who accompanied him to the field. 'While the King was thus concealing his wounds,' says the master of ceremonies, ' I, who had received a scratch on the face' (of which he showed us the mark) 'from a Toonganee spear, was lying groaning night and day in my tent. When no one was near, I sat up drinking tea, but when anyone came in, I was rolling on the floor with pain. As fast as the wound healed, I tore it open again, and if the siege had lasted two years, I belicve I should have kept it open all that time. I had no mind to go out again among the bullets. One had struck the ligh pommel of my saddle, and another had broken the clasp of my belt. I reflected that if it had been one of these instead of a spear that had struck me in the face, I should have been a dead man. My death would have been reported to the King, and he would have said, "Allall-o-Alabar"" (God is great), 'and that is all! Ah, your bullets are bad things. If it were not for them I should be
a brave man. The King does not care for his life, but I care for mine. While I lay there wounded, I had two hearts' (which he illustrated by holding out two fingers). 'One said, "Go out to fight;" the other said, "Lie here in peace!" At night the former heart' (pulling his forefinger) ' was victorious, but when morning came, I always listened to that which told me to lie still. The King gave me a koors, and a brocade robe for $m y$ wound, but he did not heed his own at all.'"

On March 1st, the orphan boy, whom Shaw had brought with him from the Himalayas, was sent for to be given into the care of Nyaz Beg, Governor of Khoten. The King sent many messages of thanks, etc., and the boy and his goods were carried off by the Sirkar. They said the boy will be kept under the charge of the Governor till he grows up, when his goods will be given to him. Meanwhile, his brother is to be allowed to see him occasionally, but not to touch his property. He will be brought up with the two sons of the Beg, who are about his age.

On March 6th, Shaw was officially informed of Hayward's arrival in Kashgar, and on the 11th he writes as follows: "As usual, much time was spent in listening to rumors and scraps of information, furnished by my servants and the officials, out of which I try to build up some grounds of hope for a speedy release and leave to depart. Some say we shall be kept another month; others that we shall start in three days. I told the Yoozbashee to-day, that in my country even prisoners had their complaints forwarded to the proper authorities; but that here, no
one would eren take a letter for me to the King. In reply he, as usual, invented a number of stories-all lies-to explain the conduct of the King.
"To-day came a long and interesting letter from Hayward. The account I heard of his warlike demonstration at Yarkand appears to have been a great exaggeration. In the first part of his letter, written at Yarkand, he praises the hospitality of the Toorks, and says he shall carry away pleasant recollections of the country; in the second part, written at Kashgar, he is inclined to think the King the greatest rascal in Asia. Apparently, he made a very laborious trip up and down the Yarkand rivers, with valuable results.
"I am more than ever convinced now that the Ata-lik-Ghazee is 'exploiting' me for the benefit of subjects and neighbors as an Englisl envoy. He knows perfectly well himself that I am not so, as I have repeatedly told both him and the Governor of Yarkand that I am not sent by Government, and they have assented, saying that they knew this before. But for all that they wish the world to be misled on the subject. Hence all this parading of me about the country, and the assembling several thousands to line the approach when I went to visit him. This also, I believe, is the reason why my letter sent by my agent, asking permission to come, was detained till I could deliver it myself, a dreadful solecism otherwise, for the favor which it requested had already been granted. But the parade of the gold casket and ornamented papers presented in state was what they cared for.
"The master of ceremonies says some years ago the Russians asked the Chinese to sell them a few
acres or land in a desert at the foot of a mountain. The Chinese were glad enough to get 500 yamboos for such a spot, but within a year they saw a fortress rising on it. From this centre the Russians have extended in all directions, while the Chinese watched them with their fingers in their mouths! The fortress is Almatee or Vernoje."

On the 20th of March, Shaw's Moonshee, or agent, was taken to see the King, who received him in a cordial but condescending way, and said, "Sit down, and pray for me." Thereupon the Moonshee repeated some formal prayers in Arabic to the effect that the King's rule might be to the profit of himself and Islam; and the King replied, " With God's blessing, with God's blessing!" "After a few more civil words, he was taken into another room and presented with a robe and 'dastar-khan,' and afterward led to the inner' gateway to make a distant farewell salutation to the King. It is the custom of the country, after receiving a robe, to wear it ontside the rest of one's clothes for three days; and, after receiving a turban, to wear it without tncking up the ends for the same period."

Toward the end of March, Shaw received a smuggled note from Hayward, in which the latter expressed his fears that they wonld both be put to death. Shaw still retained his first impression, that their confinement denoted an ultimate release, and sent back a letter in which he explained his grounds of belief. The servants were no longer confined to the house as at first, and the bearing of the officials was still very friendly and encouraging. One of the men, Jooma, was even allowed to visit the Old City of Kashgar,
which he reported to be larger than Yarkand, and crowded with inhabitants. It has five gates: the stables for animals are underground, and all the honses have upper stories.

On the 1st of April, Shaw writes: "The Chief Jemadar says that the King will start for Yang-hissar in six days' time. * He has been ordered to follow three or four days later, bringing us with him. The Jemadar added, 'Many other officers could have brought you along, but I fancy he thinks you will be under less restraint with me.'
"I hear from other quarters also that the Atalik starts in six days.
"The Yoozbashee propounded a theory, that at this season a great part of the strength of men goes into the trees, to enable them to shoot and bear leaves and fruit. After the first season the strength leaves the trees, and comes back into men. Hence men at this present season are languid and limp."

Two days later, "The Yoozbashee was talking about everything being God's work, and why was I impatient? I replied, ' My impatience is God's work also.' This he seemed to consider a poser. I also said, ' What I regret is this, that out of the fixed number of years which God has appointed me to live, I have just lost entirely three months, which are as it were wiped out of my existence, and cannot be replaced. He replied, ' No, no, they are not lost; you will see that your residence here has been productive of very important results, and then you will look npon these three months as one day.'"

The period of deliverance was really at hand.

After so many rumors, and three months of close detention, there was a sudden change in his treatment. "On the afternoon of the 5th of April," he writes, "the Sirkar came and announced that either a ligg officer would be sent to communicate with me or else I should be taken myself to see the King. I answered, ' I am pleased with either course, whichever the Atalik-Ghazee orders.' After a few minutes, the Sirkar said, 'Get yourself ready, for you will be sent for this evening.' I suppose his first announcement was intended to try me.
"When he was gone, I got ready two guns (the only ones I had left), to present as a 'nazar', by the Yoozbashee's advice. I know they had coveted these two guns ever since I have been in the country, as they knew they were those I kept for my own nse. English-made fire-arms are not so common in this country that they can let any leave it.
"A bont eight o'clock in the evening I was fetched. They took me to the opposite corner of the great square before the palace, and then by a side street to a big gateway, with a row of guns standing on each side. Opening the gate, we passed throngh the corps de garde and into a square, lighted with Chinese lanterns. Opposite was a kind of pavilion, with walls of open work, which, lighted up from the inside, had a pretty effect. My conductor left me at the foot of a flight of steps leading up into the pavilion. I went up alone, and entered the room. In a corner was sitting the Atalik-Ghazee, close to an opening in the trellis. He held out his hands to welcome me, and placed me opposite hin, telling me to sit down com-
fortably (for I had, of course, taken the excruciating sitting posture usual in Toorkistan). After the usual inquiries after health, etc., he called for an interpreter, a Hindoostance Jemadar, who came and stood below the window at which we were sitting. I cannot attempt to give the whole of our conversation, for I sat there more than an hour talking and being talked to. But the chief points are the following: The King began by saying that he felt highly honored by my visit to his country; that he was very inferior in power and dignity to the English : only so big (showing the tip of his little finger) in comparison with the Malika Padishaln (the Queen)." I replied, I hoped there might be friendship established between the two countries as there is between the Sultan of Room (Turkey) and the English, and that between friends one does not consider inequality (you will say this answer of mine was a stale one, having been given before, but remember the statement which drew it forth was stale also). He said, 'God grant it,' and then went on to say that I was his brother, that all his subjects were my servants, and that when neighboring nations heard of my coming to him (he mentioned Russia and Khokand by name), his honor would be greatly increased. I answered that I had not been sent either by the Queen or the Lord Sahib (the Viceroy), but had merely come of my own accord, hearing his renown; that the only use I could be of was by giving him information as to my own

[^14]land and sovereign, with whose affairs I was, of course, acquainted. (I noticed that the interpreter sank his voice almost to a whisper in translating all this.)
" The King replied that I was his brother, etc., and paid me many compliments, saying he had never seen an Englishman before, though he had heard much of their power and truthfulness. He added that he was convinced that from them could proceed nothing lurtful to himself, but rather good. He then said, 'I consider yon my brother; whatever course you advise, I will take. I am thinking of sending an envoy to your country. What is your advice?' I said, 'Your intention is most excellent, and it is most desirable that an envoy should go.' He then replied, 'I will send the envoy, and give him a letter to the Lord Sahib, asking him to send him on to the Qucen.' I replied, 'That is the very best plan.' He said, 'Well, now about the time; when should he go?' I said, 'That is as you please; either send him with me, or before me, or after me, but I advise that what is done should be done quickly.' He said, 'Of course; my envoy will go with you, and as you think he ought to go soon, I will only keep you here three days more, then you shall go to Yarkand, and I will put him under your charge either at Yang-hissar or at Yarkand.' I said, 'Very good; and if it is your order, I will then explain to him all that he may expect to be asked, and other things which you probably have not leisure to hear from me, and he can then obtain your orders on these subjects, lest when he gets to the presence of
our rulers, he should find himself wnable to give an answer.' He replied, 'Do so, by all means. We will have another talk together to-morrow evening, and again at Yang-hissar, where I shall go after visiting the Mazar (a Mussulman shrine). I will also send a man' (I caught the word 'pisar,' or son, but the interpreter did not say so), 'who shall come and go between you and me, and through whom we can communicate; when he comes, let no one be present but your two selves. Send all your servants out of the way, and whatever passes between us, keep it secret till you re-enter your own country.' I promised to do so. He said, 'The Queen of England is like the sun, which warms everything it shines upon. I am in the cold, and desire that some of its rays should fall upon me. I am very small-a man of yesterday. In these few years God has given me this great country. It is a great honor for me that you lave come. I count upon you to help me in your own country. Whatever services I can render you here, you may command, and you must do the same for me. Come, what report will you give of me when you get back?' I said, 'I shall tell them that the renown of you that has reached India is but half of what I have found the facts to be.' He langhed, and stretched out his hand to shake mine. Then he said, 'You mnst keep on sending a servant of your own with merchandise to Toorkistan. Whether the Malika sends me an envoy or no, that she will decide, but your own special agent must come and go. Will you send one yearly?' I replied, ' If I have your permission, I will certainly do so.' He said, 'That is right. Send all sorts of
merchandise by him, and send a letter to me, asking for whatever you want. You may always command me, and the arrival of your letter will be as wealth to me.' I said, 'I trust by that means I shall be able to receive frequent intelligence of your well-being and prosperity. That will be my greatest pleasure. I trust that your kingdom may be established for hundreds of years.'
"After more of this style of conversation, and drinking my tea, he called for a robe to be put on me; but after I had received it, he again made me sit down, and repeated some of his previons speeches, saying, 'Az barae Khooda' (Before God), 'I mean all that I say. I am a Mussulman, and will not stir from my engagements.' Finally I was let go, and the King's son appeared, and conducted me as far as the outer gateway. Toward the latter part of the time, the interpreter apparently thought I did not appear grateful enongh for the honor and compliments bestowed on me. He kept on saying, in Hindoostanee, 'Consider what this great prince is saying to you ; he has never said so much to anyone before.' I don't know whether he expected me to stand up and say 'Allall-o-Akabar;' or perform any other ceremony of that sort; but the King evidently did not, for he stopped the interpreter, and told him to say only what he was ordered.
"On coming out I was assailed with wishes of 'Moobaral' by all my attendants, who all came and sat with me, to hear the result of my visit to the King.
"The next morning the Sirkar brought me as a
parting present from the King bags of gold and silver yamboos, and some gold-dust in paper, saying they were for my private expenses. I estimate their value at about $£ 690$. Presently he reappeared, with about $£ 45$ of silver for the agent. Again, he brought me a robe of crimson satin, gorgeons with gold and embroidery, and a high velvet cap, and other robes for myself, the agent, and all the servants. Soon after arrived a horse, with handsome trappings, whose bridle was put into my hand, while blessings were invoked with outstretched arms. This evening I have again been taken to see the King. Everything as before, except that my agent was allowed to come into the court after I was seated, and say a distant salaam, to which the King responded from his window, with a muttered ' O aleikoom as-salaam,' stroking his beard, and adding, 'he is a good man, poor fellow' ('bechara,' a patronizing term of friendship). As before, his conversation fell chiefly on his own insignificance compared with our Queen, 'Ruler of the seven climes,' as he called her. He enlarged on his desire of friendship with England, but chiefly on his special friendship for me, saying that, when he saw my face, God put it into his mind to take it for a good omen for himself.
"I replied that his kindness was overpowering, and that, as I myself was too insignificant to deserve it, I took it all as meant for my sovereign and nation. He took me to refer to the presents he had sent me in the morning, and said, ' No, no, it is all for yourself in particular, on account of the private friendship I have formed for you. For your Queen I mean to prepare

some fitting gifts, and as you are my friend, and I am ignorant of the customs of your country, I count on you to tell me what is proper to be sent to her. She is very great, and I am very little; I conceal nothing from yon ; you know the state of my conntry ; it produces nothing but felts, and snch like things' (laughing, and pointing to the matting of the floor), 'so you must give me advice.' I said, ' Friendship is the most valuable gift that kings can give one another ; but if I can be of any use in giving advice, $I$ am at your service.' He said, ' I count on you for this. When we meet at Yang-hissar, we will arrange all. Here I am oppressed with business. There are people here from
 all quarters. But I purpose to go to Yang-hissar, and throw off business like an extra robe, and then we will talk much together. Whatever advice you give me I will follow down to the least point' (showing the tip of his fingers), ' whether about writing letters, or sending envoys, or doing anything.'
"I replied, ‘The plan of sending an envoy proceeds from your own counsel and wisdom ; but if in the execution of it I can be of the least service, from my knowledge of English customs, etc., that is what I most desire.' Then, counting on his fingers, he said, - To-morrow is Char-Shamba, next day Panj-Shamba, and the day after Friday. I shall start for Yang-hissar, leaving my son here. Stay with him a couple of days (my country, and all my subjects are yours), and on Friday come to meet me at Yang-hissar. I have a great affection for that place, as it was the first town I took in this country, and I intend to pay my devotion
at the shrine there. We will arrange all matters there, and I will send with you two or three men of rank and wisdom. They shall carry you in the palms of their hands till you leave my country, and then go with you to your own country.'
"After further talk, he said, 'I feel great slame becanse an Englishman once before came to this country, and was murdered by a robber, one Walle Khan, who was then here.' I replied, ' We know that you had no liand in it, and do not throw the blame on you. The traveller you speak of was not an Englishman, but a German ; but still we felt much grieved at his death, for he was a guest of ours in India, whence he came to Toorkistan.' He went on to say, holding up six fingers, 'There! that is just the number of years that I have been in power ; before then I was nobody.' I answered, 'Those kings who succeed to thrones by right of birth obtain their power by no merit of their own. But those who, like Timoor and Sikandar (Tamerlane and Alexander), obtain great kingdoms by their own deeds, are looked non with admiration.' The king clutched his robe ( $\dot{a}$ la Toorkee), and said, 'May God make your words true.' (Yon will say I am wonderfully sententious, but that is the custom of the country. Tupper would be a great literary character here.)
"Again, the Atalik said, 'Another Englishman came to Yarkand ; do you know who he is? I said, 'I met an Englishman in Thibet, who asked me to take him with me, but I told him that I could not do so, as I had only asked permission of the King for myself alone to enter his country.' He answered,
' Well, whatever Englishman comes, he is welcome to me.'
"After this I was allowed to go, being nearly stifled, from having to wear three heavy robes, one above the other, the gift of the King this afternoon; such is the custom of the country. I forgot to say that when I entered, the King wished me 'Moobarak' (or happy) on putting on the new robes.
"I tried to give a robe of honor to the Sirkar who brouglit me my presents, but he resolutely refused to receive anything, saying the King would ont his throat if he accepted the smallest present from a Mihman (guest). I told him to try and get permission from the King."

On April the 7th the King left Kashgar for Yang-hissar, and tbe same afternoon, says Shaw, " came a note from Hayward, saying that, as I am being allowed to depart, while nothing is said about his going, he anticipates that they mean to keep him. I am sorry to say this was rather confirmed by an ugly rumor that one of my servants heard to-day. He was told that I should now be sent back to India with an envoy from the Atalik-Gahzee, and that Hayward would be kept as a hostage for his safe retilun.
"I immediately gave orders to Jooma to go to the Jemadar Dad-Khwah, who seems to have some influence, and is also sensible and friendly. Jooma is to explain to him that, as long as an Englisbman is kept here against his will, it is quite useless to expect any good to come from sending an envoy; and that, if they are not going to allow Hayward to de-
part, they may save themselves the trouble of entering into any communication with our Government."

The next day the answer was returned that Shaw would leave Kashgar on the morrow, and that Hayward would be allowed to go at the same time.

## CHAPTER XVI.

## THE RETURN TO YARKAND, AND SECOND RESLDENCE THERE

ON Friday, the 9th of April, 1869, Shaw was escorted out of the gates of Kashgar, on his return jommey. He says: "We started about ten o'clock. Most of the servants and all the luggage came in two ' arabas ' (country carts). A nasty windy day, storms of dust and drizzling rain at intervals. The Sirkar rode ont with me a little distance from the fortress, and then got off his horse to take his leave of me. I am accompanied by the red-robed Yasawal, and by the Sirkar's depaty, besides the Yoozbashee and his party. We breakfasted on getting to Yepchang, where we put np at the old place, a master of ceremonies having been sent on to prepare it. The house belongs to the head-man of Yepchang. I went out with Sarda to some sand-hillocks abont a mile off, where we had a splendid view of the Kakshal and the Karantagh mountains to the north, and the gigantic snowy range to the southwest. We could see Kashgar fortress plainly, and took bearings till interrupted by fresh storms of dust. On returning, I found the arabas had arrived: they are tilt carts, with a pair of enormons wheels, one horse in the shafts and two leaders attached by long traces of rope running through iron rings on the shafts, and
fastened to the axle under the cart. Each horse has a separate pair of traces all the way back, also separate pairs of reins to each. On the horses' necks is a kind of yoke (two parallel sticks), which are kept from the shoulder by large pads; the whole effect being that of a horse collar, except that the yoke is thrown off with the traces, leaving the pads on the horse.
"Afterward, the weather having cleared, I made another excursion to the sand-hills, and got more bearings, and a sight of the mountains all around. The wheat and barley were both spronting, a couple of inches ligh. Ploughing for some other crop was going on, with pairs of bullocks yoked very wide apart. I saw a pair of horses, too, employed in harrowing, or rather clod-crushing. Gourds with holes in them were stuck up in the trees, near the honses, for a small kind of blackbird with yellow beak to build in. These birds sing well, and are said to turn dark blue in summer. The Toorks call them kara-kooch-kach. I was told that Indian corn here produces sixty-four measures of produce from one measure of seed; wheat and barley less. I noticed also some Tartar wheelbarrows, very light and liandy.
"The whole way the ground is cultivated, excepting the basin of the last river, which is left in pasture. Farm-houses are dotted over the whole country, their orchards and plantations hiding the view beyond a few hundred yards. There were a great many 'arabas' on the road.
" The next morning was cloudless, with white frost and a thin coat of ice on the wayside pools. I made another excursion to get a view of the mountains.

A perfect view all round. There are enormons mountains to the southwest with snow extending at least three-fifths of the way down from their tops. The northern and the southern ranges trend away to the westward, where there is an apparent opening (a little north of west) occupied by lower spurs, and where no snowy range is visible. Thus the ranges form a deep bay of which we cannot see the end. Almost immediately south of us the southern range culminates in a gigantic knot of peaks, and then turns off sonthward ont of sight. But the northern range continues far away to the eastward till it vanishes from mere distance; a long wall of snowy mountains (called first 'Karantagh,' and further east 'Mooztagh') from which long lines of lower ridges run out into the plain. Over these lower ridges, and parallel to the higher range, runs the road to Aksoo, crossing as many as eight several 'cols,' or small passes.
"The Yoozbashee fell ill, and came part of the way in an 'araba.' We stopped half-way at a village, and had a dastar-khan and pilao. A hot ride afterward into Yang-hissar. The country is even more cultivated than I had thought it in the winter. There are a few tracts of pasture.
"Before reaching Yang-hissar they made me put on a crimson satin robe and velvet cap; so I rode in in triumph! I am lodged in a mosque near the fort, and opposite the camp of the Envoy from Kolab (one of the small states of Western Toorkistan).
"My master of ceremonies, Ala Akhoond, met us half-way, and rode in with us. Numerous officials
seem to float in front of us, though we appear unable to grasp them, as it were. They disappear as soon as seen, and finally rejoin one's party mysteriously and are found in one's train. They prepared everything, and ushered us into our lodging.

At Yang-hissar, on Sunday, the 11th: "I have spent a much pleasanter day than for several months past. We seem to have re-entered the world again, after our long sechusion. We are living in a mosque just outside the gate of the fortress, and between it and the town, which is about a quarter of a mile off. Our mosque is raised some height above the ground, and, sitting on a kind of covered platform at one side, one can see a long way over the country. On one side this platform is left open, but the side opposite the door of the mosque is shat in with silken screens, of the kind called in India 'kanats' (which are generally used as the side walls of tents). Other 'kanats' enclose a small open space, of which the fourth side is formed by a row of small chambers, running at right angles from the end of the mosque. Tents for the servants are pitched outside, in a little garden by the side of a tank which belongs to the mosque.
"The gate of the fort is about one hundred yards off, and the road leading thence to the town has been thronged all day with people, forming a good noisy, boisterous crowd, collected to see the distribution of the King's bounty to a lot of poor people, the maimed, the halt, the blind, and the professional beggars, who have gathered from the surronnding district. After gazing at nothing bnt bare walls for nearly three
months, it is indescribably pleasant to watch this scene of life and activity: the crowd swaying to and fro, the small boys skirmishing round its skirts, and making themselves a nuisance to the steady-going sight-seers, as they do all over the world. Not content with the dust stirred up by the movements of the multitude from ground where it lies three or four inches deep, they swept it about with their boots, and pelted oue another with it; and when a 'devil' (a small whirlwind, common in India as well as here) raised its revolving column of sand, they made common cause with it, rushing after it from all quarters, and struggling to throw their caps into the vortex, for the pleasure of seeing them whirled up into the air.
"Then there are the 'faqueers,' or dervishes, in their tall conical caps, carrying a gourd by their side. More than a lundred of them sat down in a row, waiting for their turn in the distribution of money. Stragglers of these would come periodically to the foreigner's camp to ask for alms, and when they received their allowance of bread or rice, wonld repeat an Arabic prayer, with outspread hands, finishing with an 'Allah-o-Akabar,' as they drew them slowly over their face, down to the tip of their beards. One of them, with long elf-locks (a rare sight here), came and addressed me in Persian, begging, not for himself, but for his horse, an uncommonly good-looking one, which he was leading by the bridle. I had before heard of beggars on horseback, but had never seen one. Indeed, they are proverbially said to ride in auother direction. Among the rest I recognized a most amusing young beggar whom I had seen at

Kashgar, a small boy of four or five years old, with only one eye, who lisps out Arabic prayers in a most voluble manner, chattering away in Toorkee in the intervals, and interrupting himself to pick the big lumps of sugar, or the most tempting ' pistachio' nuts, out of the things which are being poured into the skirt of his coat, held up for the purpose. His parents seem to wind him up before they send him in to beg, for nothing stops him in his voluble, but incomprehensible, invocation of blessings.
"A separate crowd is formed by the women, with their round black-trimmed pork-pie hats (their winter lead-dress), and white head-kerchiefs. When they pass in front of my abode, they drop their small net veils over their faces. The respectable men and local dignitaries, when they pass, make me low reverences with folded hands, adding the usual salutation, 'As-salam aleikoom,' never suspecting me to be an unbeliever, but taking me for some swell Mussulman, in my silk robes and turban. There is a neverending stream of horsemen going in and out of the fort gateway: the officials in brilliant garments with silver-mounted belts and swords, their guns slung over their shoulders; the moollahs in loose, sobercolored robes ungirt at the waist, and huge white turbans; grooms in high boots, taking their masters' horses out to exercise or water, riding one and leading another, both in their stable clothing, which covers them up to their eyes, much like that of English horses.
"On the other side of my dwelling are some men at work making a vegetable garden, throwing up the

ground into ridges and furrows for irrigation. No Englishman could labor harder, or do more work. When I sent them ont some bread, etc., they made low bows, and sat down together to make a meal, bringing ont their bottle-shaped gourds full of water, which had been covered up by their overcoats from the heat. But they made no long business of it; they ate the bread, and immediately got up again to work, only iuterrupting themselves twice in the afternoon to say their usual prayers, prostrating themselves on the nerly-turned earth.
"In the same direction also lies a walled enclosure, occupied by barracks, from which issued a company of red-coated foot-soldiers, led by a captain in blue. Their muiform has a very Oriental look: long robes, reaching below the knees, turned mp with black at the edges and ronnd the cuts at the sides; wide trousers, the same; and a conical cap, blne with a red tip: a curved scimitar at the side, hanging from a belt crowded with ponches and flasks. They have no idea of marching in any regular formation, but come straggling after their captain.
"In the afternoon a horse with fine trappings came for the Moonshee, and he was taken away into the fort to say 'Allah-o-Akabar' to the King for it: which he did from a distance, as before. The saddlecloth is of the Chinese silk-embroidery on cloth.
"The next morning (the 12th) I had a parting interview with the King. I was taken into the fort, and throngh a wide street bordered with blank walls, to the gate of the 'Oorda.' Entering this, at the end of one court-yard I saw the King sitting at
the window of a room. As usual, I was made to sit down opposite him, and he told me to make myself comfortable. The interpreter was called for, and after mutual inquiries after health, we had another long talk, which it is impossible to reprodnce entirely. He said he was going to send an envoy with me, a Sayad of high degree. We should go as soon as the young fruits of the apricots were formed, which was the time when the passes were open. (I must interrnpt myself to notice that, as the Mussulman lunar months run through the four seasons in a space of thirty-two years, they are unable to denote the seasons by the names of months, but have to take some operation of nature as a guide and a sign-either the time of harvest, or the ripening of certain fruit, or, as in the present case, the setting of the fruit.) He informed me that he would have messengers sent back from Yarkand, from Shahidoolla, from Thibet, and from Cashmere, to bring news of me, and of our progress. He then asked me, 'Shall I send a letter to the Maharaja of Caslmere? what do you advise?' and he leaned forward to scrutinize my face for an answer.
"I tried to excuse myself from giving one, but as he pressed me, I replied, ' It is, of course, just as you wish; but my own opinion is that great kings should not condescend to send letters, etc., to tributary chiefs.' He turned off this subject at once, saying, 'That is all I wished to know; I shall send with you a man who will be under your orders, to send him back from Cashmere whenever you think fit.' He then asked whether he should keep a merchant as a news-writer at Cashmere, as he had done hitherto. I answered,
' By all means, and I hope you will soon have a representative at Lahore also, through whom mutual intelligence may reach us.' All this I only said after a great deal of restiveness, telling him first that these were matters beyond me, and that his own judgment should guide him. Bnt he put it all upon private friendship, saying, 'Yon know all abont Hindostan, etc., and what is the use of having a friend if he will not give his advice about matters that he knows?' Then there was more talk abont the greatness of the Malika Saliib (the Qneen), and her being like the sun, which warms everything that its rays fall upon (here the interpreter got into a mess, his Indian ideas of the sun being that it is an enemy to be avoided, and shade the chief blessing of life; and he entangled himself in a metaphor about the sun casting its shade upon people!). The King went on to say that he was unworthy to be the friend of such a great sovereign, but he hoped he might be allowed to bask in her rays. He desired friendly relations with us, as he was surrounded with enemies and jealous powers.
"Again he came to the subject of his friendship for me. I responded, telling him that my heart was knit with his, and that I sbould tell my countrymen of his kindly feelings and kind treatment. He said, ' Be sure to send some servant of yours, some Moonshee or other, often to me. Write me word how gon are, and I will send youn news of myself; also, ask me for whatever you want from this country, it is all at your service.' I said I would be sure to do so, etc. During all this conversation he was still more friendly than usual, wearing a continual smile, and leaning
over familiarly to talk to me himself in easy Persian, saying at every phrase, 'Makool, Shaw Sahib ?' (' Do you understand?') His whole manner to me is most prévenant and friendly, putting aside all affectation of dignity or reserve. Finally, after tea, a robe was put on me, and he took quite an affectionate farewell, taking my hand in both of his, and holding it while he wished me safe home, putting me under God's care. Then, with outspread hands, he repeated an Arabic prayer for my safcty and success, drawing his hands over his face down to the beard, with an 'Al-lah-o-Akabar.' The interpreter, Ghoolan Kadir, was sent back with me to my temporary abode, to write down hints for presents to our Queen, which he had made me promise to write for him.
"I stated, vaguely, that things peculiar to this country, and not very bulky, would be most acceptable and proper to send. So he wrote down a list of productions of these regions-jade, silk-stuffs, etc., etc. He went off, promising to be back as soon as he could, if possible before I started. But he did not reappear, and we took our departure almost immediately. We rode throngh the Bazar of Yang-hissar and so on to Toblok. I went out in the evening and took bearings of the mountains; there is a remarkable depression visible from here, through which, according to Jooma, a pass leads to Kolab and Badakhshan."

The further journey to Yarkand occupied only three days, and was made without incident. The country through whicl they passed was like a garden, all the orchards being in blossom and the hedgerow trees in full leaf.

On entering Yarkand, Shaw relates:
"I was led to my former house, and there again lad to eat of a dastar-khan, followed by nearly a dozen hot dishes. After this I went to see the Governor, and had a most friendly meeting. The Gorernor met and embraced me most cordially, with many expressions of joy at seeing me again, and of sorrow at not seeing me at Kashgar. Apropos of my visit there he related a fable.
"Solomon, who understood the language of every creature, overheard the King of the Worms warning his subjects against him (Solomon), and telling them to keep clear of him or he would crush them. Solomon summoned the Worm-King to his presence, and asked the reason of this misrepresentation. The King of the Worms replied: If they went near and saw thee, O Solomon, they wonld never again reverence me!'
"At this parable, which was given withont any iuterpretation, I laughed and answered that, although the Atalik-Ghazee had shown me much friendship and kindness, yet he (the Governor) was my first friend, and therefore had the precedence in my affections.
"In the evening I had a talk with the Panjabashee Dada-Khan about a relic of antiquity which is said to exist on the road from Kashgar to Khokand. He says it is situated at a place called 'Arawan,' three tash (fifteen miles) beyond Oosh, and consists of a flight of ancient steps hewn in the rock, and leading up to the month of a cave, with a very narrow and small entrance. The cave is very extensive, and ap-
pears to be a regular labyrinth. These steps are known by the name of 'Chihil-Sitoon,' or ' the Forty Steps.' The natives have no traditions regarding them, except that they are very ancient."

For several days nothing of any importance occurred. Shaw was anxiously expecting news of the goods which he had left hehind in Ladak, and concerning which such contradictory rumors had reached him during the winter. Ten days later, two of his servants who had been left in charge of the goods arrived at Yarkand, and reported that they had been misled by guides the previous autumn, some of the horses died, and the goods had finally been left at the foot of the Karakoram Pass. The hospitality of the Government fortunately prevented Shaw from being seriously inconvenienced by this neglect and delay; yet it was now desirable to obtain possession of the goods, in order to repay the advance made to him by the Governor of Yarkand.

On April 27th Hayward arrived, and soon after managed to send a private note to Shaw, in which he spoke highly of the King's kindness to him, on leaving Kashgar.

On May 11th Shaw writes: "Dníring a visit from the Yoozbashee, I asked him about my going, and represented the anxiety of my friends at my long absence. He replied that the road was still impassable on account of the waters, and besides, a visit to a great King of the Deen-i-Islam (Mohammedan faith) could not be hurried over so; it was their custom to do things deliberately with ' maslahat, maslahat' (consultation and counsel). They could not send me back at
a season when I should lose all my horses on the road. He then drew a picture of the delight of my friends at seeing me back safe, the joy of the Lord Pashah, and concluded with representing a kind of war-dance by which they would celebrate my return! He made me langh too much to continne my complaints, which was of course his object.
"This morning also the Panjabashee came and said he had just been told that we should start in a month's time, and he would go with me as far as Shahidoolla. We had some further talk about the horse that had been given me in the morning. He said the Governor wanted to know whether I wanted another. I answered, 'My mouth is shut, for when I ask leave to buy a horse, the Governor gives me one instead. There are several other things I wanted to buy, such as mules, a few horse-loads of silk as a sample, etc., but I am in a fix. If I buy them without asking, the Governor will be displeased. If I ask him, he will make me a present of them. So shame keeps me silent.' He said, 'If you will trust to me, I will arrange all that before yon go. As for the mules, I will get them for you as if they were for carrying loads. You can give them light burdens as far as Sanjoo, and then take them on empty.'
"I do not think that I have yet described the Toorkee manner of treating horses, which differs in many respects from ours. As a rule, they are kept saddled and tight-girt both by day and night, and many Toorks will not allow their horses to lie down at all ; saying that, if they do so, the corn settles in their legs and feet, and makes them lame! So they
tie them up short by the head. At the beginning of the day's march, before the sun is high, they are allowed a full drink of water at the first stream, but are given no more during the day, or until they have been in several hours. On coming in from a journey or ride, the horses are first walked up and down for two or three homrs by small boys; after which, without unsaddling them, or even loosing the girths, they are covered up from head to tail with several thick horse-cloths, even in the hottest weather, and tied up as I have described, merely taking the bit out of their mouths, but leaving it hanging under their chins. After some hours they are taken to water, and a little hay is given them, and afterward their corn ; but onless it is still early, they are not cleaned till the next morning, as far as I have observed. At any rate, they are not touched till at least five or six hours after they have come in.
"In cleaning, a curry-comb is used, but afterward, instead of a brush, they employ a small broom of twigs similar to the birchen switch formerly so familiar to schoolboys. With this they switch the horse all over by quick motions of the wrist; first of all, the reverse way of the hairs, and then the proper way. This little instrument is most effective, and leaves the horse with a beantifully clean and glossy coat. The Toorks are most particular about this, thrashing their grooms heartily if they detect the least neglect. The master will often test the cleanness of his horse with the cuff of his white underrobe or shirt. He wets this a little, and rubs the horse's coat; nothing will satisfy him but to be able
to do this without leaving the least mark on the white sleeve. As a rule, horses here are not shod except for journeys in the mountains. But I need not say there are no macadamized roads to batter their feetthe whole country, roads included, being very soft earth, ready to fly into dust."

As the month of May wore on, there were signs of preparation for the return journey. On the 20th, Shaw reports: "This morning the Yoozbashee came to bring me a message from the Governor, that our time was now near, and our horses should be got ready for the jommey. Everything I wanted to buy I must make laste and get. He concluded by appealing to me to mention what presents I slonld like the Governor to give me, as he was my friend. I repliedthat, according to onr customs, it was very improper to ask one's friends for presents, and I could not do so. He cried out at this, ' You are not in your own country now, and you must here do as we do.' I had some difficulty in silencing my agent, who began enumerating a lot of things to be given to me. However, the Yoozbashee declared that the Governor would be offended if I did not mention my wishes, and started off, saying, 'Well, the Moonshee shall do 'maslahat' (deliberate), and tell the resnlt afterward.'
"He afterward met Jooma, and told him to get fifteen horses ready at once, as we should go in ten days.
"Two days later, the Yoozbashee took me to see the Governor. We began to talk about the heat of the weather; he said what made it worse was that there was no rain to cool the air, whereas in Andijan,
though it was very hot, yet frequent showers made it more bearable. I said, 'I fancy the climate of Andijan is not unlike that of my own country, England. I hear there is plenty of snow there in winter, and plenty of rain in summer, as with us.' 'Just so,' he replied, 'England is probably due west from Andijan, and opposite it, which makes the climates similar.' I explained that England was still farther north than Andijan, nearer the pole-star, which, seen from my country, is higher in the heavens than from liere. ' Indeed,' he replied, with an interested air, ' I did not know that. Which of the seven climes is your country in? What is the length of the day there, sixteen hours?' I answered that we had not the same division into seven climes, as they had, for we divided the earth into five zones, so I could not tell which of the climes we belonged to. But on the longest day we have about eighteen or nineteen hours of daylight out of the twenty-four. He held up his hands at this, and exclaimed, ' Yon must be on the extreme verge of the fifth elime.'
"He then said, 'You are the first Englishman that I have ever seen, and I am the first Andijanee that you have seen. I trust we shall be firm friends, and our two nations as well. You have opened the door of intercourse between us; may it never be shut.' I replied, 'That was the purpose for which I came, and as the Atalik-Ghazee bid me send my servant every year to Toorkistan, so I hope by that opportunity to hear every year also of your prosperity and good health.' He answered, 'Al-hamd-ool-Illah' (Thank God)' the door is open, and I trist it may be
as you say.' I then told him that I had now been absout a long while from my country, and my friends would be anxious about me; therefore I should be glad to get leave to depart as soon as he and the King thought fit. He replied, ' You are our guest, and we cannot say to you, "Go;" on the contrary, we should wish to keep you with us altogether. For a short time longer the passes will detain yon ; but the time is near ; probably toward the end of this moon the road will be open. The merchants came and asked me to let them start and go as far as Shahidoolla, to wait for the proper time to cross, but I would not allow them. It is not fitting that any one should go before you.'
"I then motioned for the dastar-khan to be removed (which had been put before ne as nsual, as also repeated cups of tea, both to the Governor and myself). The usual robe was then brought in (two this time, one above the other), and the Governor, rising up when I did, said with a laugh, as I put on the robes, 'We have made quite an Andijanee of you ; you have taken our dress and our manners.' I answered, 'We have a problem, that "When you are in Turkey, you must do as the Turks do." This proverb delighted him, as he, of course, applied it to the Central Asia Toorks. As usual, he accompanied me to the door, and parted from me with a dignified and courteons bow.
"I note this conversation about the climes, as showing the intelligence and knowledge of the man. For an Asiatic to be aware (without European learning) that greater distance northward is accompanied
by greater disparity between the lengths of night and of day, is very unusual in my experience. His division of the world into 'climes' seems to be regulated by the length of the longest day, and is therefore purely a division according to latitude, although arbitrary as to the number fixed npon."

On May 27th, Hayward secretly sent Shaw his maps and manuscripts, as he heard that the latter would be sent off before him. But the very next day Shaw writes, in great joy: "The Yoozbashee came to state that we should start the day after tomorrow! A note from Hayward saying he goes the same day. Tumult of preparations.
"I went to see the Governor after the second prayer of the afternoon. On my asking whether there was anything he wished me to send him from India, he said he was a mere soldier, and what should he care for but guns! but he desired my happiness, and after that he wished for guns. I sounded him about the proposed envoy who was to have gone with me, but he ignores him altogether. He says I have opened the door, and my name and friendship is engraven in his heart as on stone - that neither wind nor rain can efface it, and only death can destroy the inscription."

And finally, on the 29tl: "I am busy in preparations. Concluded arrangements with an argoon for nine horses to Ladak. The Yoozbashee bronght presents-two pieces of silk, a pair of boots, sugar, etc. He said that the Governor would be engaged to-morrow morning, so I had better wish him goodby through the Moonshee now. The latter went,
and gave the Governor my revolver as a parting gift. In return the Governor said he was my friend, and therefore desired as keepsakes my own pocket-knife and my compass! I sent them at once; of course the object was to get hold of my compass. He does not know that I have another!"

## CHAPTER XVII.

## CROSSING THE KARAKORAM PASS, AND END OF THE JOURNEY

ON the 30th of May, 1869, Shaw was despatched from Yarkand, not having been allowed to see more of the city than on his first visit. The horses were not ready mitil the middle of the afternoon, so only seven or eight miles were traversed. The road led southward through a beautiful green country, dotted with large farm-houses, surrounded by orchards. In one of these, which had a court-jard covered with vines on trellis-work, they camped for the night. Half an hour after their arrival Hayward and his escort were announced, but the latter was lodged in another part of the building.

The next morning, however, the two travellers were allowed to meet, and thenceforth they formed but one party. Hayward informed Shaw that he had not been permitted to enter Yarkand either going to or returuing from Kashgar, but was taken around the city outside of the walls. At the little town of Poskyam, where they stopped after a short day's journey, they were furnished with lodgings inside the walls. In the evening a man possessed with a devil was brought to Shaw to be cured!-but he dechined to undertake so serious a case.

For several days the road lay through a green and fertile country, very beautiful to the eye. The marches were very short, to accommodate the convenience of the native officials who still accompanied the travellers, but as the camping-places were usually farm-honses, with gardeus and sladed court-yards, and Shaw and Hayward now took their meals together, the journey was very agreeable. The cultivation was rather rude, but there could be no doubt of the fertility of the soil and the favorable character of the climate. The vine grew laxuriantly everywhere, and the walnut and mulberry trees were of very large size.

At Kargalik, where they halted three days, the Yoozbashee, gave them an entertainment of music and dancing, the band consisting of guitar, violoncello, dulcimer, and tamborine. At this place, on the 4th of June, barley was ripening, and wheat in full ear, though still green. Early nectarines and apricots were brouglit to the travellers. The whole country is irrigated from the mountain-streams, as there is very little rainfall.

On the 6th, they advanced to Besharik, only one hour's ride, over a stony desert. The next day, however, they made twenty-two miles, to Bora, crossing another stony tract, covered with rounded pebbles and sand, like a sea-beach. The valley-oasis of Bora was beautifully green and fertile: maize was already two feet high. The valley is watered by a small stream, flowing through deep banks lined with reeds. Shaw thus records his journeys, on the 8th and 9 th of June:
"We ascended from the fertile valley of Bora to the barren plains which slope down from the mountains, and through which the several streans have cut their way, each forming a sunken oasis down its conrse. These sloping barren plains, at the foot of the monntains, form a peculiar feature of the conntry; they are found also on the western side, when we passed through them from Kokhrabat to Yang-hissar.
"After winding for twelve miles throngh the sandhills which cover this plain, we reached the brink of another oasis, into which we descended to the village of Ooee-Taghruk. It is only about a mile above the village that the little rarine or valley begins to sink below the level of the plain, gradually increasing its depth till it runs between cliffs three hnndred feet high, being itself about half a mile wide and beautifully cultivated. The plain is formed of water-worn stones (including pieces of granite) and sand, snggesting the idea of its having been the beach of some inland sca, which may have covered Eastern Toorkistan up to the base of the mountains which surrounded it on three sides. The edges of this sloping beach toward the lower plains (or the bed of the imaginary sea), are cut into ravines and broken ground. These ravines, for the most part, contain only brushwood; but such of them as extend far enough back, and have their source in the monntains, form the lovely fertile oases of Bora, Ooee-Taghruk, Koshtak, Sanjoo, etc. It is decidedly mnch cooler here. No finit is ripe, and the barley is still green.
"The next day we rode on to Sanjoo. The last
five miles we came through sandy hillocks gradually ascending to the brim, whence a descent of eight hundred or one thousand feet leads down into the valley of Sanjoo. We were met half down this descent by our old friends the Alam Akhoond (chiefpriest) and two Kirghiz head-men. Dastar-khans were spread for us at the entrance of the cultivation. We rode two miles through houses and fields, down the valley, crossing the river. Hayward was shown to a place prepared for him in a garden. I was taken on to the honse of Mohammed Bai (the old man of Sanjoo), where I was shown to a kind of dais, with carpets and a raised seat, and a tent-roof overhead. Tea was poured out for myself and the Yoozbashee by the son of old Mohammed Bai, the Kirghiz chiefs sitting on the edge of the carpet and receiving tea also. Afterward I had a visit from the Beg of Khoten, Mansoor Khoja, a jolly fat man, formerly Governor of Yarkand city, who fell into disgrace and was imprisoned for a year. He was only let out about six months ago. The honse I lived in at Yarkand had been his. He has been newly appointed to Sanjoo, and seems to think such an office rather below his dignity. On my saying (in order to console him) that his district was of high importance, being the door of communication between India and Toorkistan, he rejoined, 'Then I am the Ghoolam-i-Darwazah' (Slave of the Gate). He came and sat with me several times, and when the Yoozbashee was not there, he broached lis grievances (begging me not to mention them). 'However,' he said, ' I do my best in my present position. The late.Beg (Sherecf

Khan, whom I had seen when I passed through Sanjoo before), 'was dismissed and imprisoned for his tyranny. The peasants were half ruined,' continned the Slave of the Gate, 'so I have been trying to set them up again; borrowing money and advancing it to them to buy cattle, etc., with.'
"At Sanjoo we halted a day to prepare for our journey and load up provisions, etc. My host (old Mohammed Bai) and lis sons were very polite. He is a rich old farmer, with a very pretty daughter. I saw this damsel several times when she came out of the louse with a jar on her shoulder, and accompanied by a female servant or slave, to fetclı water for the household. She seemed to fetch far more jarfuls than could be necessary, and made little opportunities of lingering about the doorway and looking at the English stranger and all his wouderful arrangements. I learned, afterward, that my Yoozbashee was in love with this young lady (I quite admired his taste, nothing could be prettier than her dark eyelashes, rosy cheeks, and dimpled chin). He had asked old Mohammed Bai to give her to him in marriage, but the old man said he wished his danghter to marry a man in his own station of life, who would settle down near lim, and not a soldier who was always on horseback, at one moment on the Pamir and the next on the borders of China. The Yoozbashee hopes to persuade him, and I was astonished to see the alacrity with which my highly connected guardian got off his horse and ran forward to embrace the old farmer. But love levels all distinctions apparently, in Toorkistan as well as elsewhere."

A TOORKEE WEDDING PARTY.

Leaving Sanjoo on the 12th, they took a new route to the southward, to avoid going up the Sanjoo River, which was still moch swollen. The first day's journey was along the valley of a smaller stream, between sandy ridges, to a camp at a solitary farm-house. "On starting the next morning, the Yoozbashee called for the old moollah, to whom the house and orchard belonged, and said to him 'dua kitip' (say a prayer)! Upon which the old man went down on his knees, with outspread hands, everyone else outspreading theirs also, while he prayed, after which we all stroked our beards, and the Yoozbashee cried • Bar-ak-allah, barak-allah ' (with God's blessing); and so we rode away.
"Still following up the stream, while it enters the higher mountains, we came in sight of the crest of the range at the head of our valley. It was covered with snow, below which some bright-green grassy slopes extend, a great contrast to the barren momntains around. We camped at the junction of a valley leading away westward, at the head of which is the small pass which we were to cross the next day, and which will lead us back into the valley of the Sanjoo stream, but at such a point that we shall no longer have any difficulty on account of its swollen state.
"On the road, Hayward often stops behind to take observations. The Yoozbashee seems to have grot quite accustomed to this now, and says to me, 'There he is, off again after some new road.' They have an idea that his sole object in exploring is to find some casy road into their comntry.
"The Yoozbashee is redoubling his attentions as the time approaches for us to part. To-day he gave us some cold breakfast on our arrival, as our things were not up. He tells us that the Toorks are lovers of horses (ashik).
"On the 14th we crossed the Choo-choo Pass. First np the side valley six miles, then an easy climb up to the Pass, which leads across a spur of the range. The descent is chiefly down a narrow gorge, emerging into a more open valley, which leads to the Sanjoo stream. We turned up this stream, crossing it three times, passed the old ruined wall which used to guard the valley, to a patch of cultivation and the few hats of Tam. We arrived about 2 р.м. Presently the river rose suddenly so as to become impassable, thus cutting off all our baggage from ns. We had to sleep in one of the huts without bedding, on the ground, and with our saddles for pillows. The Yoozbashee and his man were firing at a mark; also a Shikaree (or hunter) who lives here. This man is said to be able to shoot an apple off a man's head, and to have done so the other day at Khoten before the king, who gave him a considerable reward.
"Our baggage rejoined us the next morning when the stream had diminished sufficiently. It was still quite high at 5 А.м. We rode a few miles up the strean, and encamped on a grassy spot to consult with the Kirghiz about our future movements.
"On the 16th we pushed on to a place called Kichik Yelak, the 'small pasture.' At five miles a valley joins from the right; at eight miles the road begins to ascend long grassy slopes, occupying a
broad valley. At the junction of a valley from the left we came upon a Kirghiz camp, four akooees pitched separate for myself, Hayward, Moonshee, and Yoozbashee. Yoozbashice told me a story of a sinall Russian force near Chimkend being surrounded, and agreeing to become Mussulmans (!) in three days' time. At the end of the three days it was fonnd that they had strongly entrenched themselves, and declined to come over to the true faith.
"All the Kirghiz came out to meet us. Nnmerous greetings from old acquaintances. The Kirghiz here consist of twenty-two households, which were called a yurt; he says that the latter word is not applied to the felt tents, which are called akooees. There were no camels at this place. A Kirghiz akooee which I measured was 51 feet in circnmference, 8 feet high in the middle, and 4 feet at the sides to the springing of the dome."

On June 17th, Shaw and Hayward halted at the foot of the Grim Dewan, or Sanjoo Pass, which the former had crossed on his way to Yarkand, nearly seven months previous. Some of the servants were sent on in advance with the baggage, which was taken over the pass on the backs of Kirghiz yaks. The next morning the travellers started on yaks also, after taking an affectionate farewell of the Yoozbashee, who embraced Shaw almost with tears. Several officers remained to cross the pass with them. "First," says Shaw. " we went up slopes of grass, surrounded on three sides by snow mountains-a kind of bay; then we turned off to the south up the ridge There was no snow until the very summit, though off
the road it was lying 1,500 feet below the top. We found more on the sonthern descent, which was slushy for 1,000 yards. We rode to the very top, and found the baggage on the other side. Here we took leave of two more of the officials, and went on with fifteen yaks and five or six Kirghiz. We went down the bed of the stream, which was much swollen, to a camping-place on the former journey.
"The next morning (the 19th) we descended to the Karakash River. Then we breakfasted, and then walked twenty minutes up-stream where deep water runs against the rocky side, and everything has to be carried by men for fifty yards. The horses were sent round above. The Kirghiz drove their yaks through the streams, here about forty yards wide, averaging two feet deep, running four miles an hour, by experiment. Another twenty minutes' walk to rejoin the horses, then one hour farther to camp in grass and bush jungle.
"Here we halted for a day, waiting for the baggage to rejoin us from the last stopping-place. We also shod the horses. An old Kirghiz, seeing me with this very Diary Book, asked whether it was the Koran. I said it was a Kitab (book), npon which he reverentially touched it with his finger, which he then kissed.
"I had a conversation with this old Kirghiz. He says this tribe first lived in Sarikol, but were so persecuted by the Kanjootees (yaman kafirs, evil heathens he calls them), that they migrated to Sarikeea* twenty years ago; they consisted of thirty families.

[^15]Since the Atalik has been in power, the security now enjoyed in Sarikol has induced a fresh immigration of Kirghiz from the Alai plains (in Khokand), and they now number two hundred tents. It is ten or fifteen days' ride from Shalidoolla to Taghdoombash* in the Sarikol district, and about as far onward to Andijan across the Pamir. The passes are low. There is no lake called Sarikol, but one, twelve days round, called Karaknl. The Pamir is covered with grass, and abounds in wild animals, among which are the bighorned 'arkar' (Ovis Poli), and its female, the 'goolja;' they are very shy. The Kirghiz asked me whether I had any 'Frang miltek,' or Frankish gun, by which he means a rifle (as I found by his description) ; he said he and the other Kirghiz were mad upon them, and would perform any service to obtain one.
"On approaching the Fort of Shahidoolla, on the 21st, we were met by five soldiers under a Panjabashee abont two miles ont. They made complimentary inquiries after onr health, etc., and rode back with us. We crossed the river twice, and camped near the Fort. There was a little spitting rain in the evening; the snow was down to 1,000 feet above the valley.
"On the 23d I started with a few light loads, leaving my heavier things to follow. Hayward did the same. I took my own five horses and three of Jooma's. The Panjabashee and four soldiers escorted ns for a mile ont, and then took leave respectfully. There is plenty of grass at the evening's camp, under

[^16]an immense old moraine descending from the snow mountains to the east of the valley, and plenty of shrubby wood also by the stream.
"The next day's march, to Chibra, was eight and a quarter lours, or fifteen miles.
"On the 25 th we went on from Chibra to Chadartash. For six miles we went down the broad valley south, the monntains on either hand gradually diminishing in height till they sank into the plain or high table-land through which an almost dry riverbed cut its course, twenty or thirty feet deep. Thence turning S. S. W. we had a full view of the ligh snow mountains opposite (Karakoram), of which we had been seeing more and more peaks ever since Chibra. Ascending the level of the table-land on our right we saw a cut in the range S.S. W. This leads to the Karakoran Pass. Farther to the left, snowy monntains come round (bordering the upper Karakash), getting more and more rounded, though still snowy, till they meet the Kuen Lun or Sooget Range behind us. This range, a high snowy one, faces the Karakoram, being about parallel and more regular as we see the actual range, while of the Karakoram we only see the snowy buttresses, not the actual watershed : one is an army in line, the other is an army in parallel columns, of which we can only see the heads. The whole space to our left is a high irregular tableland, sloping up for thirty miles or so to the mountains to the east, which bound the Upper Karakash.
"Through these mountains a pass is visible southward, between a rocky peak to the south and a high donble snowy mountain to the north. This high
table-land which I have mentioned is called the 'Dubsa Sergot or Sertkol;' it appears ntterly barren. A broad almost dry river-bed issues from it and unites at onr feet with a similar one from the Karakara Pass opening, and with the one we have followed down from Chibra. The three go off together north-westward, forming the Yarkand River (which here has but little water, scarcely flowing, so gentle is the slope of the broad shingly bed). Farther on this appears to sink deeper, and to become a kind of ravine between the barren spurs sent out from the Sooget snowy range to the north, and one from the Karakoram on the south. Then the character of the country seems to change from the open platean on which we now are. Here one is reminded of views of Iceland, so close does the snow of the mountain sides come down to the plains. These mountains, although probably none less than 18,000 feet, seem mere hills, so high is the platean from which they rise. The contrast between the view east and the view west is remarkable.
" Descending into the shingly bed again, we turned toward the Karakoram, thongh the difference between our former descent and our present ascent was scarcely perceptible. After a conple of miles from the turn S . S. W. we cross the shingly bed from the Dubsa Sergot. Here it was evident that it came from the pass of the Karakash, which hence bore S. E. The farthest point to which we could trace the Yarkand River bore hence N. W. by W. Four miles farther, a few dead horses, in a side bed, marked the balting-place called Malikshah. Here,
on the table-land to the left, we saw six white bucks (Tibet antelope). Beyond this the river-bed became entirely dry, and we marched up its interminable plains for eleven miles, till some low spurs from the Karakoram formed a kind of portal, through which we entered the mountains again ; this is Walabjilga. Thence, through a broad mountain valley three miles S . W. by S. to a solitary rock in a grass-plot standing in the middle of the shingly bed, which here has a little water in it. The slopes near lave a little Tibet spiky grass; this is Chadar-tash (tentstone) where we camped. No water or grass between Malikshah and this.
"The next day we made only one and a half hours $=5$ miles. To the east of Chadartash a broad valley plain leads to an apparent Pass through snowy downs about fifteen miles off. This Pass bears S. E. by S., and probably leads to the Upper Karakash also. Hayward means to try this ronte, so here we part. Starting I passed one of those large ice-sheets which are common in these parts, formed by the repeated floodings and freezings of the stream in flat parts of its bed. At a mile from Chadartash I obtained a-view of the Sooget Pass throngh an opening. Halted on a slope with a little grass at a place where the bed of the stream forms a little plain of shingle surrounded by red hills, just before the entrance of some valley among big snow momntains. They say there is no grass farther up, and the Pass is still distant. Went up a ridge three miles, to get a better view.
"On Sunday, June 27th, we made a halt. In the
morning the mule and the gray horse (Yoozbashee) were missing. I sent out in all directions. Yoosaf on the other gray, after hunting about for the tracks, was suddenly seen to go off straight down the valley like an old hound that has fornd the scent. I found the two tracks leading that way, after vainly searching all the other directions myself. I sent two others after Yoosaf on horseback with nosebags, and food for the men. Presently comes Hayward's Argoon, saying Hayward's white horse is dead, and my two went past Chadartash at daybreak! I scolded him for not turning them (Hayward suggested in a note that I should give him a flogging). I also gave him a few spare nails, Hayward not having a sufficient snpply for his horses' sloes.
"The following day I was still obliged to halt, as neither men nor horses have turned np. It was a frightful trial of patience. I counted remains of eighteen horses lying about the camping-ground within a radius of 100 yards.
"All along the road at every few hundred yards yon find a skeleton, while the halting-places are crowded with them. At night we hear the howling of wolves who haunt this road. They are probably now expecting the opening of the horse season.
"The boy Abdulla came back at 3 p.m., saying he had followed the tracks of the mule, etc., nearly to Chibra. Yoosaf had evidently, from the tracks, tried several times to catch her, but in vain. They must all have gone over the Pass, where they will come across my caravan, etc. I determined to start tomorrow in any case, if possible."
"Here ends my diary, for the difficulties of the road left me no more leisure, even to jot down a few lines at night."

Early in 1870, after his return to England from this most daring and slnccessful journey, Mr. Shaw was appointed by thre Government as one of a commission to be despatched on a friendly mission to the Atalik-Glazee. He therefore immediately returned to India, joined the other mombers of the party in Tibet, and in company with them made a second visit to Yarkand. Mr. Forsythe, formerly British Resident at Leh, was one of the party, and his observations of the latitude, longitude, and elevation of various points in Central Asia, together with those made by Mr. Hayward, materially corrected our former geography of those regions.

Mr. Hayward, from whose reports so much was expected, was murdered early in 1870, at the foot of the Darkot Pass, in Chitral, a region hitherto unvisited by any European, lying beyond Gilgit, toward the sources of the Oxus, not far from the point where the Belor Dagh, the Hindoo Koosh and the Mag Dagh (or Karakoram) chains unite and form the great table-land of Pamir.


## CHAPTER XVIII.

## THE CONQUEST OF KHIVA

THE early months of the year 1873 witnessed the successful invasion of Western Turkestan by the arms of Russia. Thongh the territory thus added to the dominion of the Czar lies withont the region to which this volume is devoted, the importance of the conquest, as regards both the present political and social condition of Turkestan, and the future development of Russian policy in Central Asia, fully justifies the addition here of a brief chapter touching its conception and conduct.

Russia's method of absorbing the territory of her. Asiatic neighbors is well known. It is the old story of the wolf and the lamb and the muddied stream, only in this case the lamb is a wolf, and the wolf a bear. The stronger disturbs the stream, blames, then devours the weaker.

Professedly seeking only a peaceful and civilizing influence among the half-civilized tribes along her borders, Russia persistently advances her power, chiefly under the cover of commercial treaties, which, if rejected or broken, are speedily followed by more stringent measures for the protection of trade. By such tactics the Khanat of Kokand, in the rich valley of the Syr Daria, was in 1875-76
brought under the dominion of the Enpire; while Bokhara and even more distant states have been forced to reconcile themselves to "friendly" intercourse with her. Khiva, however, had persisted in maintaining a hostile attitude. It preferred robbery to legitimate commerce, and would not abandon its predatory labits. Bands of marauding Khivans overran their Kirghiz neighbors who were under the protection of Russia. Khivan emissaries enticed the Kirghiz to rebel against their protectors; and in the diplomatic intercourse which ensued the Khivan government was capricious and disrespectful in its treatment of the Governor-General of Russian Turkestan.

For these and other similar reasons Russia claimed that it could not do otherwise than take vigorous measures to bring the contumacious government and people to reason-in other words, make a new attempt to carry out certain designs against Khiva which Russia has cherished for nearly two centuries.

The first essay toward the annexation of Khiva was made as early as 1717, by Peter the Great, in response, it was said, to repeated application made by the Khivan rulers, Sliah Niaz and his successor, to take the Khanat under Russian protection. An expedition well manned but badly commanded was despatched from the mouth of the Ural, and after a successful march almost to the gates of Khiva, was entrapped by specious professions of friendship and submission, and every man treacherously put to death.

The great events which agitated not only Russia
but the whole of Europe during the ensning century gave the Khivans a long respite from Rnssian vengeance.

In 1839 a second expedition was sent against the Khanat, but it proved a disastrons failure.

The campaign that ended in the fall of Khiva was projected toward the close of 1872. The following spring three columns of invasion were organized; one to start from the southeastern extremity of the Caspian Sea, near the month of the river Atrek, and attack the Khauat from the west; another to march from Orenburg aromud the worthern shore of the Caspian, across the comntry by the sea of Aral to Kungrad, and enter the Khanat from the nortl ; the third, under the command of the GovernorGeneral of Russian Turkestan, to leave the neighborhood of Tashkend and assail the Khivans from the east; the several detachments to unite before Khiva and pass under the superior command of General Kanfmann, the leader of the division from the east.

But two of the three armies took active part in the campaign. The column which left Tchikishlar near the Atrek made a gallant but vain struggle with heat and thirst for scveral weeks. Both men and animals succumbed to the burning climate, and, too weak to return to the place of starting, were taken to Krasnoodsk, near the ancient month of the Oxns, where they arrived in a miserable condition toward the last of May. Though defeated br the elements this detachment contributed not a little to the successful issue of the invasion by preventing the Khi-
vans from recruiting their ranks from the warlike tribes of the sonthwestern steppes.

The Orenburg detachment arrived at Kungrad in the latter part of May. The Khivans made a stand at Chudjeili, but were defeated and fled southward, hotly pursued by the Russians, until they reached the fortress of Mangyt. They were again defeated on June 1st, and were retreating toward their capital when it fell before the successful advance of the division under General Kaufmann, which after a severe march and much fighting had crossed between the deserts of Kyzyl Kum and Batkak Kum, and entered the Khanat from the northeast.

As the victorious Russians approached the capital the Khan sent messages annourcing his intention to surrender both the city and the entire Khanat, but fled without waiting for a reply. The gates of the city were thrown open and the Russians entered, on June 10th, without firing a shot.

The next day being the anniversary of the birth of Peter the Great, divine service was performed with imposing ceremony on the public square of the conquered city, in honor of the great Czar, the first to attempt the conquest then completed, and in memory of the Russian soldiers fallen in the several Khivan campaigns.

Soon recovering from his fright, the Khan returned to his fallen capital, accompanied by his chief ministers, and formally tendered his snbmission. In accordance with Russian usage he was restored to his position as ruler, a Russian Council of administration being appointed for the period of Russian occupation.

Khiva fallen, the question at once arose, what would Russia do with it?

From the inception of the campaign the Russian government protested that the permanent occupation of the Khanat was in no way contemplated; that the country would be promptly evacuated as soon as the offending people had learned the lesson the expedition was intended to convey. The history of Russian conquest in Asia shows how such professions are to be understood. As observed by an English military critic, while the expedition was yet toiling over the burning steppes, Russia does nothing limriedly. Having captured Khiva, she may remain there for years, always professing her intention to retire in a short time, but busily occupied all the while in preparations for an advance. This has been her strategy all along; and thus her frontier has been steadily pushed forward.

The result of the Russian conqnest was the reduction of Khiva to a vassal state with a native Khan as nominal ruler. The Khan holds lis office on the sufferance of the Tzar; and the Khanate is, to all intents and purposes, a Russian province.

The Khanat of Khiva occupies the region around the lower valley of the Amu Daria-the ancient Oxns-the principal river of Turkestan. Very little was known of the conntry previous to its conquest by Russia, and for that little we were indebted chiefly to the adventurous Vambery, who visited Khiva in the disgnise of a dervish. Wherever watered by canals from the river, the soil is extremely productive; beyond, on every side are barren steppes, traversed by
few lines of travel, and overrun by nomadic tribes. The people of the towns are degenerate followers of Mohammed, ignorant, bigoted, and brutal.

Next to a debased religion, the heaviest curse upon the people of this region has been an atrocious system of slavery, the cause of endless warfare, porerty, and misery. This, thanks to Russian conquest, is at an end. The Russians were scarcely established in Khiva when the Khan, "as a mark of gratitude for the consideration shown him," promulgated a decree abolishing slavery forever. Many thousand Persian captives were thas set free from the worst of bondage, to remain as Khivan citizens or return at will to their own homes.

## CHAPTER XIX.

## ACROSS THIBET

SINCE the events recorded in preceding chapters, Central Asia has been further redeemed from its eondition of a terra incognita by the explorations of several adventurons travellers. The Englishmen, Dalgleish and Carey, and the Russian officer Prjevalsky, explored new regions in Great Thibet ; and in 1889-90, the celebrated French traveller and explorer Gabriel Bonvalot, accompanied by Prinee Henry of Orleans and Father Dedeken, a Belgian missionary, sueceeded in crossing the whole of Thibet from the Siberian frontier to Tonquiu, a route which took the adventurous Frenchman and his eompanions over. mnch groind hitherto untrodden by European feet.

On his return M. Bonvalot published an extremely interesting account of their journey, in his own langrage, a valuable addition to the world's knowledge of the region treated of, that was promptly translated into English by C. B. Pittman. From this very excellent book "Across Thibet," we, by permission of the publishers, The Cassell Publishing Company, quote from the more interesting and novel pages of M. Bonvalot's namative :
"Meanwhile we had to recruit our neen at Djarkent on the frontier of Siberia. This was most difficult,
for here we conld only secure men very much below the mark, and not at all built for a long journey.
"Prince Henry, Father Dedeken, Rachmed, Bartholomens, and myself form the nucleus of the expedition. We, too, have an interpreter named Ab dullal, who speaks Chinese and Mogul, who accompanied the celebrated Prjevalsky. He seems to be an honest sort of fellow, but his vanity, his boastfulness, and his talkativeness make us very uneasy. His account of what he went through in the Tsaidame alarms onr followers, and he seems bent upon dissuading us from undertaking anything ont of the beaten tracks. It must be added that the Russian Cousul at Kuldja is not much more encouraging, and when Prince Henry tells him we are going to try to reach Ba -Tang * he smiles incredulously, and advises him not to be lured on by that idea."
"September 12th.-To-day the sinall European colony kindly escorts us to the gate of the town (Kuldja), and cordially wishes us a safe journey and happy return home. And so, at last, we find ourselves in the saddle. We first make in an easterly direction, but change our course as soon as we have crossed the Tien-Chan, as it is Tonquin that we have in view. Shall we ever get there, and, if so, by what route? There is all the old previonsly known continent to cross, the least known portion of China, Thibet and its highlands, the deserts and the deep rivers, to say nothing of the human beings, who look upon every stranger as an enemy."
"After getting quit of the dust, which reminds

[^17]me of Turkestan, the soil, the landscape and the cultivation of the plain recall the neighborhood of Samarkand and Tashkendt. The beardless faces, the sunken eyes, and the long dresses of the men show that one is in China."
"The Chinese anthorities have succeeded in embodying a certain number of Kirghiz, in registering them, so to speak. Thus we observed that the horsemen whom we meet wear around their necks a small tablet in a felt bag. When I ask what that means I am told that for some time past every Kirghiz who is going into the town must first appear before his leader and ask him for one of these tablets, upou which his name is written in Turkish, in Chinese, and in Mogul. It is a passport which enables him to move abont freely in the bazaars, and in times of disturbance any Kirghiz caught without it is arrested by the Chinese soldiers and visited with the most terrible punishments. On returning to his tribe the traveller has to return the passport to lis chief, and in this way it is possible to ascertain who are absent, and to exercise some sort of police control in the mountains. These men, riding about with the tablet flapping against their chests, enable one to realize the enormons power of an administration when opposed to the weakness of private interests without cohesion."
"September 19th.—Some Kirghiz who to-day offered us hospitality, declared themselves to be the happiest of men. They have water in plenty; they sow their corn at the foot of the mountains, and find all abuudance of grass in the plains for their flocks
and herds. They do not run short of wood, for the banks of the Kungez are crowded with thick plantations, where the willow, the poplar, the apple-tree (with small and sharp-flavored fruits), the peppertree, the apricot tree, hemp, and licorice-plant and hop-vines grow wild. These Kirghiz formerly lived on Russian territory in the neighborhood of Lepsinsk, and crossed over to Chinese soil because they had no rontes for their flocks. They pay the Cliinese a tax of ten per cent. They are very cheerfnl, well fed, hearty, and with plenty of color, like all who live in the clear mountain air."
" September 20th.-We take leave of these Kirghiz, the last we shall see, their tribes not extending farther east. Their chief, named Sasan, is very proud of the Russian medal which he wears aronnd his neck, and of the blue button in his hat, which indicates his Chinese rank. He accompanied us through the reed-beds, and before wishing us all sorts of good luce recommends to our favorable notice five men of his tribe whom we may encounter in the vicinity of Yulduz. He warns us that when they see us they will take ns for Chinese and make off, but he begs us not to fire on them or do them any harm. We at once inferred that Sasan's friends are Barantachis-that is to say, persons addicted to baranta, the Turkish word for horse-stealing."

The Chinese governor of the province of Ili provided the expedition with two native guides. On September 24th these returned, and their places were taken by two Torgutes, or Buddhist inhabitants of the country. These guided them over mountain
passes, where, as indicating the peculiar religions ideas of the country, large inscriptions could be seen on the sides of the mountains, sacred sayings of the Buddhists, which true believers were supposed to be able to read at the distance of several miles. The travellers had never before seen such enormons letters, so large, M. Bonvalot narrates, that "all the slopes of the Tien-Chan would scarcely be sufficient to print a whole book."

After several days' march the country of the Mongolian Torgutes is left behind, and the party encounter communities of Mohammedan Turks, over whom the narrator grows enthusiastic. He writes:
"A number of tall, well-set-up men, with black bushy beards, come round our bivouac; they are the first we have seen since leaving Siberia and Kuldja. They enter into conversation with our men in Turkish, greeting them in the Mohammedan fashion, and one of them at once makes off and speedily returns with some melons, which recali those of Turkestan by their oblong shape and delicions taste. We all of us-French, Russian, Tarantchis, Kirghiz, and Uzbegs-are pleased at this meeting with men whom we feel to be closer to us than the Mongolians. We feel as if we had met some old acquaintances, and a very merry evening is passed. If the principle of nationalities-determined by the unity of the language - erer prevails among those who speak Turkish, if a kingdom be constituted out of the scattered members of this great nation, the monarch or the caliph of it will command a countless host of valiant warriors. But they would be scattered over more
than three-fourths of the surface of the Old World, and it would be difficult to mobilize them in time of war."
M. Bonvalot gives an interesting insight into the career and end of "Yakoob Beg," the Mohamined Yakoob, or Atalik-Gliazee, of Kashgar, who figured so prominently in the experiences of Mr. Shaw. On October 5th the party reached the territory over which the Atalik-Ghazee ruled during the visit of Shaw and Hayward in 1868.
"Before getting near to the Kutché-Darya, upon a height commanding a full view of the plain, we could distinguish the remains of a fort of dry brick, built by Yakoob the 'blessed one,' also named the 'dancer' by the people of Ferghana. This man was made in the monld to do great things, and Prjevalsky, the celebrated Russian traveller, was struck with his intelligence when he had an interview with him at Kourla in 1877. The good fortune of Yakoob was prodigious, though his rise was slow, inasmuch as he was a man of mature age when he became master of Kashgar and Chinese (Eastern) Turkestan. During the few years that he governed this country he displayed no ordinary activity, covering it with useful buildings, tracing canals, and organizing an army after the European model, having recruited, through the intermediary of the Sultan, officers in all countries of Europe. Several came from Turkey, and a member of the present (1890) French Chamber of Deputies was on the point of being employed by Yakoob Beg. Heaven only knows what would have happened if this hardy Uzbeg had not been checked in his career.

He would certainly have got together the "twelve thonsand good soldiers" whom Lord Hastings in his day considered sufficient for the conquest of China (this was Prjevalsky's estimate also of what would be required), and we should have witnessed the constitution of a Turko-Mongolian state, which would have extended from the Terek-Davan to the north of the Pamir, to the Gulf of Petchili. But Allah had decided that Yakoob was not to go beyond Kourla, and it was here that he closed hisinteresting career in the fortress built by him, which still exists. He died of poison administered by his Prime-Minister,* to whom the Chinese made alluring promises, which they took good care not to keep."

On October 6th, the expedition reached the town of Kourla, where the Chinese officials made every effort, short of resorting to actual force, to prevent them continning on their way. A show of firmness, however, overcame the opposition, and the travellers made their way through a level and watery country toward Lob Nor. They found a mixed population, " with noses and eyes of all shapes and colors, as in any large town of the West. I detect some regular Kirghiz, thick-set, with scarcely perceptible eyes, salient cheek-bones, and scanty beards; Sirthians with finer figures, and black, bushy beards, while gray eyes are not rare."

Day after day they followed along the river Tarim, a strean that flows along without any bed, so that it spreads over a wide extent of country, forming cvery-

[^18]where numbers of shallow lakes and marshes. As they penetrated farther east, toward Lob Nor, the Tarim flowed through a salt desert, and the growth of the swamps was inlabited by wild-boars, antelope, and various kinds of game, the party even seeing traces of tigers. The inhabitants were timid, suspicious, and quite like savages. They had the gamnt, wolfish appearance of people always short of food, and always searching for something to satisfy their hunger. Early in November the expedition reached a point in the vicinity of Lob Nor, and some of the party went on an exploring and hunting trip which lasted till November 16th.

Lob Nor, which according to Chinese maps, was supposed to be a large lake, was found to be a wilderness of reeds and small shallow pools; which, however, in particularly wet seasons would be likely to swell and expand to a large shallow lake for a short period. A few small hamlets of reed huts were found, inhabited by an atrociously ugly, but hospitable, Mohammedan population, who lived chiefly on fish and wild ducks, captured from day to day in the Lob. Wild camels were also found on the deserts a few days from the inhabited spot, and for a consideration the native sportsmen rode away on ponies and shot two, whose skins were secmred by Prince Henry of Orleans as troplies of the visit.

After leaving the vicinity of Lob Nor, the travellers pursued their journey in a desolate and waterless region of high elevation, where they suffered from "mountain sickness" (the malady known in the Rockies as "mountain fever"). For five days their
march was over a waterless tract, and they had to load some of their camels with lumps of ice. The region would also seem to be even more destitute of provisions for man and beast than of water, for M. Bonvalot thus deseribes their preparations for departure:
"November 16th.-All is ready. We take with us seven hundred small bundles of hay to feed our horses, which are bound to die off first. We have taken into account the probabilities, not to say the certainty, of deaths, in order to fix the quantity of rations we need to take with ns, and it is in proportion to the number of beasts of burden that we have; so that the load may decrease as the animals die and that the survivors may not be over-burdened just when their strength has deelined. Experience tells us about how much is wanted to feed the fourteen men of our regular army for five, or, at the outside, six months."

Their route skirted the desert of Yobi, and mention was made, among other novel features of the country, of a species of wild horse, called Koulanes, which roam the desert in large bands. Traces of wild asses were also observed. Already the region was more desolate and forbidding than the worst encomntered by Shaw on his journey from Cashmere to Kashgar over the Pamir.
"November ${ }^{\text {26th.-To-day and yesterday has been }}$ devoted to the Tach-Davan (pass) and our troop being quite exhausted, several of them have been bleeding from the nose, though we have not yet reached the altitude of Mont Blanc. The ascent is so steep
that we have been compelled at times to hoist up the camels, and from the bottom men have to carry up the baggage. We are encamped in the midst of a narrow, stony valley, quite arid, and without any sigus of brushwood. Our provision of ice is diminishing, and the animals have not drunk for two days. So the new recruits who find themselves in this desolate mountain are quite ont of heart and full of gloomy forebodings. The Doungane, in particular, is very exasperated, and keeps on saying 'If the route is not better farther on what is to become of us?' And there is very little chance of its improving, for from the summit of this accursed spot we can only see in front of us mountain piled upon mountain."

The whole of December was spent in traversing a desolate region of mountain passes, amid violent storms of wind, with the thermometer often indicating a temperature of more than $20^{\circ}$ below zero. Owing to the elevation and the violence of the elements generally, the whole party suffered with splitting headaches and various ailments ; and occasionally members of the party got lost and wandered about until discovered by searcl parties, owing to the barrenness of the landscape, and the absence of objects on which to fix the memory. One of the native aids died of exhaustion, and at times the entire party were in desperate plight. On the last day of the year M. Bonvalot writes a description of their surroundings and experiences which gives a fair idea of events from day to day on this part of the journey.
" December 31st.-The tempest lasted all night with a minimum of $21^{\circ}$ below zero. We sorely need-
ed a lower altitude, for men, horses, and camels are alike in a bad way, and old Imatch has his feet badly swollen. All through this, the last day of the year, we marched along between sandhills, winding ronnd the shores of a lake (frozen), our horses pretty well blinded by the dust and sand. The camels would not follow one another, for the wind blinded and stupefied them, and each one tried to shelter himself behind the other. This caused them to deviate from the straight line, and Prince Henry, with compass in liand, leading the way, had constantly to turn round and put the caravan straight."

On January 4th the thermometer was down to $35^{\circ}$ below zero, a bitterly cold temperatnre, especially with a strong wind. Mountain chains, each one higher than the other, were piled up in front of the party, and as the rarity of the atmosphere increased, together with the increase of cold, the sufferings of the travellers grew more intense. In the dips between the mountain ridges a number of frozen rivers were crossed, which the Europeans believed to be the headwaters of the Yang-tsi-Kiang and other large Chinese rivers. Strange to say, in these frozen regions they saw monkeys playing about on the ice and rocks. They were red-haired and almost tailless, and with very small heads. Near where they encountered the monkeys, animals which we are accustomed to associate with tropical climes and scenery, they experienced the coldest weather of the entire journey, viz. $48^{\circ}$ below zero. Few things seem more incongrious than members of the anthropoid family associated with this intense cold.

After some six weeks of travel they arrived in Thibet proper, and great was the rejoicing of all when they encountered the first Thibetan, after being so long in the uninhabited wilds. While rejoicing at again seeing human beings, the Frenchman indulges in a witty comment upon the necessity of again keeping their fire-arms in readiness, "for have we not come upon our brethren, part of the great homan family?" The meeting with this first native of the mysterions land of the Lamas is thus graphically described:
"Jannary 31st.-While the beasts are being loaded and we are sipping our tea in the tent, we hear shouts, and Abdullah comes rushing in, beaming with joy, and saying (referring to a lottery that had been gotten up to be won by the person who should make the nearest guess when men should be seen), ' You can get out your purse and pay the winner ; a man is coming.' On the arrival of the Thibetan he is greeted in Mongolian, and replies in the same language, all the men crowding round him and speaking at once. Rachined comes and tells us that he is ugly beyond description, and that the very bears are better looking. When we think that the ice has been broken we come out, Prince Henry with his photographic apparatus in his hand; and our presence produces a certain effect upon our guest, as he rises when he sees ns, calls us 'membo,' that is to say, 'chief,' and, in order to salute us, lifts up his thumb and protrudes an enormous tongue.

He is a very little man, with a clean-sbaven face, covered with a layer of grease and smoke, and fur-
rowed by a great number of deep wrinkles. His eyes, sunken in the orbits, are little more than black spots beneath the swollen eyelids, with brown pupils. His faee is made to appear shorter by long locks of hair whieh fall down upon the hollow cheeks; the nose is large and the mouth toothless, with thick lips, and the square chin has no sign of hair. The man is weakly, and we ean see that his hand is small and dirty, as he manipnlates his snuff-box cut ont of a piece of horn, shaking out some powdered red tobaceo which he sniffs up into his nose.
"His dress is in keeping with his person, his headgear consisting of a strip of skin, which is womnd around the forehead and fastened at the back, leaving the summit of the head bare. From the top hangs down a tress of hair (queue), coming as far as the loins, and passed through two or three rings made of animal's bones. The owner of the tress must rub fat over it, for that portion of his attire which it rubs against is more greasy and shiny than the rest."

Four days after seeing the first Thibetan their eamp was approached by about twenty horsemen, who demanded to know who they were, what was their business, and whither they were bound. Swift messengers had been sent off to Lhassa, the capital of the Lamas, when the strangers had first been seen ; and these men had come to report on the answer of the Lhassa anthorities. The trasellers were ordered to stay where they were; and if they were Pa-Lang (that is, English or Russian) they were to be supplied with what they wanted for the return whence they
came. The party, naturally, refused to retract their steps, however, and proceeded toward Lhassa, slowly and painfully, for the weather still continued extremely cold, and their camels and horses were about done up. The Thibetans offered a passive resistance by refusing to sell them horses, or to assist them in any way. In their extremity they endeavored to seize horses, but the Thibetans drove away their lierds, and tried by creating a void about the expedition to bring them to a halt.

On February 13th, the travellers reached the summit of a pass, and came in full view of the Ningling Tanla, the holy mountain of Thibet, and the holy lake Namtso.
"At our feet, between cliffs to the west, from which descend promontories, forming gulfs and bays, glitters a beantiful silver mirror, round in shape, but oval like an egg. To the sonthwest the lake skirts a hill and extends mach farther; but whether this hill forms an island or a peninsula we cannot tell. The Ningling Tanla arrests our attention much longer, as this chain unfolds before us its summits and peaks capped with snow, quite shatting out the horizon. We are struck by the equal altitude of this long row of peaks surmounting spurs which descend toward the lake in regular rows, like the tents of an encamped army; and just in the centre we can see, towering over all the rest, four large icy peaks, which the Thibetans revere, for behind them is Lhassa, the 'city of the spirits.'"

The gallant Frenchman and his party were the first Enropeans actually to belold this sight, though the
sacred lake and morntains had been located geographically, through the researches of Nain Singh. The altitude here was 15,321 feet; and although on ground never before trodden by Europeans the travellers at least knew where they were, a thing which they had been by no means certain of for several weeks past.

At the pass over the Ningling Tanla the expedition was halted for a whole month, negotiating with the anthorities for permission to proceed. The travellers were visited in their eamp by the Ta-Lama, or religions chief of the place, and the Ta-Amban, or high civil officer, together with many hundreds of petty chiefs and their followers. M. Bonvelot thus describes the visit and appearance of the great chiefs in their camp:
"Then the interpreters arrive and ask us to grant an audience to the great men who liad jnst arrived. We reply that we shall be rery happy to receive them at once. When our answer has been transmitted, quite a large band makes it way to our tent, preceded by two individuals who are sumptnonsly attired in the Chinese style. These two approach arm in arm; and one of them, small, short, round, and bent in the back, leaned heavily on his companion's arm. With a venerable air these two approach slowly, stopping to take breath every fifteen steps. Perhaps this mode of procession is meant to be in good form to impress us, and give plenty of time to go politely and meet them. Bnt we are rade enongh to remain in onr tent, and only go ont of it when they have got on to our ground. We theu exchange salutations with the
two chiefs, who are introduced to us as the Ta-Lama, and the Ta-Amban, after which some porters deposit at our feet five sacks-one of rice, one of zamba, one of meal, one of Chinese peas and one of butter. Then we invite the two ambassadors to enter our tent, where our skins are spread ready for them. The simplicity of our furniture is evidently a surprise to them, for they appear to hesitate, and make difficulties before entering. Then, when once they have entered, they ask permission to sit on their own little rugs, and their servants lay down for one of them a wildcat's skin, and for the other a small mattress lined with silk. They apologize for these precautions on the score of their age, and fatigue.
"The three who had been the first (on a previous occasion) to enter into negotiations with us, take their seats near them in front of us, and the conversation commences."

At first it consisted of mere polite exchanges. Then came direct questions abont themselves and the motive of their travels.
"You will now retrace your steps," spoke the TaLama.
"No, that is impossible."
"If you will we will supply you with all that you want. This is the best course for you to pursue, and we shall part good friends. Think over my suggestion, which I advise you to accept. I venture to hope that we shall not fall out, for we have come without any soldiers, though we might have brought some from Lhassa. That proves our good intentions."

The authorities seem to have confined themselves to diplomacy and veiled hints of armed opposition, and to have been really anxions to make a favorable impression, and remain on friendly terms with the visitors, whom they regarded with deep suspicion.

In striking contrast to the Chinese refinement of the Lhassa officials, were the native Thibetans, whom the narrator constautly refers to as ntter savages. Hundreds of these rude people were in attendance on the Lamas and officials, and obeyed them as dogs obey their master. A gronp is thus described:
"We see squatted round a wood fire eight longhaired men under the command of a shorn Lama. They are conversing quietly and smoking a little pipe formed of an earthenware bowl and bone stem, which they hand round to each other in turn. These are the poor wretches whose work it is to gather the dead wood, and who have no part in the New Year's celebrations. What we took for a tent in the distance is really only half a tent, a mere shelter of black sack-cloth, open on the side from which there is no wind. They sleep there on a little straw and chips; in a corner stand their bows and lances, and in the middle three stones form a fire-place for use on windy days. Their simple dress is cnt out of sheep-skins, frayed at the lower extremities, full of holes, and extraordinarily dirty. Their faces, blackened with grease and smoke, suggest the purest type of savage that one can imagine. On looking at their narrow heads we ask ourselves what brains they can possibly inclose, and are by no means astonished at the unusual authority which the Lamas exercise over
beings so very unintelligent, so little capable of any self-will, whose sensations cannot differ much from those of yaks and dogs."

The complete control exercised by the Lamas over the common Thibetans was further made manifest on March 17, when, permission having at length been obtained to move, preparations for departure were in order.
"The Lamas then set about obtaining from the Djachas, yaks and horses enongh for the whole caravan. So many are required that the Djachas refuse to supply us, and getting angry, shout and threaten. Then the Ta-Lama summons their chiefs, who, immediately on receiving the order, appear calm but crestfallen. The Ta-Lama bids his servants throw open the front of his tent, and from his dais-where he remains sitting cross-legged, his hands in his sleeves-talks quietly to them. He has scarcely opened his mouth when the savages bend, and in the posture of a child awaiting the cane, lower their heads, scarcely daring to raise their eyes, and cry humbly :
"' Lalesse, lalesse !' (We are ready.)
" And when the Ta-Lama, in conclusion, says to them, still in his quiet tones:
" ' Is it possible that you would displease the Djongoro Boutch (the living Buddha) and the Ta-Lama (great Lama)?'
"' No,' they reply, groaning, and falling on their knees.
" ' Very well ; then obey.'
"' Lalesse, lalesse.' (It is all right.)
" A servant thereupon bids them retire, which they do, backward, in the most respectful attitude of the country."

From Lhassa the expedition was assisted toward Tonquin by the district chiefs with droves of burdencarrying yaks, horses, and people, under orders from the Ta-Lama. The more sonthern parts of Thibet were fonnd to be thickly populated, compared with the country abont Lhassa. Their ronte took them across a succession of momntain passes and valleys. Passing through much new and interesting conntry, they finally arrived at Ba-Tang in June, a point which had previonsly been visited by several Europeans, entering from the Chinese side. The expedition embarked on the Red River on September 22d, having traversed 3,750 miles across the mysterious " Roof of the World" since leaving Djarkent.

Of the future of Thibet, it may be said that any positive conjecture would be rash at the present (1892) time. From M. Bonvalot's experiences it appears that the approaches from the Russian side are vastly more difficult even than from the side toward India, and that an invasion, in force, from either would be attended with enormons difficnlties. Politically, as well as geographically, it seems to belong by nature to China, or Tonquin; the communications from either of these being comparatively easy, and through an inhabited country.

Within itself the country appears to be easy prey enough for whoever should undertake its conquest. Judging from M. Bouvalot's account, Thibet is, from a military point of view, at the mercy of any ener-
getic adventurer who could take with him five hundred disciplined troops. The Chinese authorities exercise but a nominal control over the country, and the people are governed, or rather exploited, through the agency of religious superstition, and the diplomacy of superior cunning and craft on the part of the priests or Lamas and a handfnl of Chinese mandarins. Future developinents in this very interesting land will be looked forward to with keener anticipation by all lovers of travel and adventure than to any other country in Central Asia.



[^0]:    *Arabic, signifying "two horned," from the horned head of Alexander on many of his coins.

[^1]:    * Since 1831 energetic measures have been in force for the suppression of Thuggee, which is now nearly, or quite, extinct in British India.

[^2]:    * Mr. Vigne's visit was shortly after the Sikh conquest of Cashmere, whiol acoounts for the ruined state of the country at the time.

[^3]:    * Its actual height has since been ascertained, by measurement, to be 26,679 feet, thus ranking sixth among the mountains of the world.

[^4]:    * Mani palma is oue of the appellations of Buddha, and siguifies the Mani, or holy person, who has the padma, or lotus, for his jewel. According to Professor Wilson, the best interpretation of the word $O m$ is: "Let us meditate on the supreme splendor of that divine sun who may illuminate our understanding!"

[^5]:    * Chang-cheumo means "Great Northern (River)."

[^6]:    * Mr. Hayward afterward struck the head of the stream about eighty miles up, and followed it down to this spot. He proved it to be the real head of the Karakash River, and that it offers a befter route than that which I had taken across the high plains. —Shawo.

[^7]:    * Moghul is the name given in India to natives of Central Asia. I learnt afterward to call them, as they called themselves, "Toork."

[^8]:    * Marco Polo (Yule's "Marco Polo," i., 220) says: "The Tartars' huts or tents are formed of rods covered with felt, and, being exactly round and nicely put together, they can gather them into one bundle and make them up as packages, which they carry along with them in their migrations."

[^9]:    * Derived from " yooz," a hundred, and "bashee," an officer, (Toorkee), and therefore meaning a "centurion."

[^10]:    * Marco Polo (Yule's Marco Polo, i. 343, and note at p. 355) says: "His Majesty has eagles also which are trained to stoop at wolves, and such is their size and strength that none, however large, can escape from their talons."

[^11]:    * In 1877, eight years after Shaw's visit, the Chinese régime was restored.
    $\dagger$ There is a "Yang-Shahr" or cantonment at each of the cities of East Toorkistan. This word must not be confounded "Yang-

[^12]:    * On my return I found that the real crest of the range is very much farther back than twelve miles.

[^13]:    * Atalik-Ghazee is the title assumed by the King Yakoob Beg. It means Tutor or Leader of the Champions of the Faith.

[^14]:    * I noticed that now he seemed to know all abont the Queen, whereas in my first interview it was all the "Lord Pashah," or Viceroy of India. He has profited by his lessons.

[^15]:    * Sarikeea is the name given to the pasturages on the upper course of the Karakash River.

[^16]:    *Taghdoombash means " the head of mountains." It is the upper part of the Sarikol district.

[^17]:    * Near the Tonquin border.

[^18]:    * It would be interesting to know whether the Prime-Minister referred to was Mr. Shaw's old friend, the Shaghawal of Yarkand, but M. Bonvalot throws no further light on the subject. - ED.

