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THE YEARS1780, 1781, 1782, \& 1783.
BY WILLIAM HODGES, R. A.
LONDON:
PRINTED FOR THE, AUTHOR:AND SOLD BY 1. EDWARDS, PALL-MALL.
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## P. R EFACE.

THE intimate connexion which has fo long fubfifted between this country and the continent of India, naturally renders every Englifhman deeply interefted in all that relates to a quarter of the globe which has been the theatre of fcenes highly important to his country; and which, perhaps, at the moment when he perufes the defcription of it, may be the refidence or the grave of fome of his deareft friends.

It is only matter of furprize, that, of a country fo nearly allied to us, fo little 'ीhould be known. The public is, indeed, greatly indebted to the learned labours of gentlemen, who have refided there; for the information which they have afforded concerning the Laws and the Religion of the, Hindoo tribes; as well as for correct and well digefted details of the tranfactions of the Mogul government. But of the
iv. PREFACE.
face of the country, of its arts, and natural productions, little has yet been faid. Gentlemen who have refided long in India lofe the idea of the firf impreffion which that very curious country makes upon an entire franger: the novelty is foon effaced, and the mind, by a common and natural operation, foon directs its views to more abftract fpeculation; reafoning affumes the place of obfervation, and the traveller is loft in the philofopher.

To fupply, in fome flight degree, this hiatus in the topographical department of literature, is the immediate object of the following pages. It will, I flatter myfelf, not be difagreeable to my readers to be informed, that they confirt of a few plain oblervations, noted down upon the fpot, in the fimple garb of truth, without the fmalleft embellifhment from fiction, or from fancy. They were chiefly intended for my own amufement, and to enable me to explain to my friends a number of drawings which I had made during my refidence in India, fome of which accompany the prefent publication. The apology is trite; but in this cafe its truth, and the refpectability of the name to which I refer, mult plead my excufe......it was owing entirely to the influence and perfuafion of my moft juftly efteemed friend, Henry James Pye, Efq. Poet Laureat, that thefe obfervations have been fubmitted to a tribunal, which I have ever regarded with awful refpect......the Public.

While I acknowledge my heart-felt obligations to one friend, it is not confiftent with my prefent feelings to omit the kind attentions of another. My learned friend, Dr. Gregory, by his perufal and revifion of my manufcript, contributed greatly to leffen my apprehenfions of that ordeal to which I was about to commit myfelf; and thourgh he infifts upon my ftating, that his correetions were almplt entirely verbal, yet I cannot but be confcipus, that, without them, the work would have appeared in a fill more imperfegt ftate.

After all, I am aware that I ftand in need of every candid allowance on the part of my readers. It is evident that the ftudies abfolutely requifite to any degree of proficiency in a liberal art, and the practice of that art afterwards as a profeffion, can leave but little leifure for the cultivation of literature; and perhaps my engagements have been even more unfavourable to this object than thofe of moft artifts. A long circumnavigation, and the profeffional labour required in completing the works for Captain Cook's fecond voyage, occupied me for feveral years; and a voyage to India, with my different excurfions in that country, abforbed no inconfiderable portion of my time and attention.
$\mathrm{O}_{\mathrm{N}}$ another part of this work I can fpeak with rather more confidence, becaufe I am lefs perfonally concerned; and becaufe, as far as I am concerned, I appear in my pro-
vi. PREFACE.
per profeffional character. The drawings, from which the plates for this work are engraved, I have already mentioned were made upon the fpot: and, to the utmof of my ability, are fair and accurate reprefentations of the originals, Of the execution of the plates, while I feel that too much cannot be faid, my fenfes fufficiently convince me that it is unneceffary to fay any thing. I therefore conclude with fhortly returning my thanks to the artifts for the care and attention they have beftowed upon them.

Queen Street, May Fair,
Feb. 18,. 1793 .

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C $\quad \mathrm{H}$ A P. I.

General Appearance of the Coaf-Of the Town of MadrasBoats of the Country—Firf Reception of a Stranger-His Senfations on entering the Country-War with Hyder AllyGeneral Diftrefs-Defcriptive Sketch of the Country, Buildings, ङंc.-Indian Temple.

The whole extent of the Coaft of Coromandel is an even, low; fandy country; and about Madras the land rifes fo little and fo gradually from the fea, that the fpectator is fcarcely able to mark the diftinction, till he is affifted by the appearance of the different objects which prefent themfelves upon the fhore.

The Englifh town, rifing from within Fort St. George, has from the fea a rich and beautiful appearance; the
houfes being covered with a ftucco called chunam, which in itfelf is nearly as compact as the fineft marble, and, as it bears as high a polith, is equally fplendid with that elegant material. The ftile of the buildings is in general handfome. They confift of long colonades, with open porticoes, and flat roofs, and offer to the eye an appearance fimilar to what we may conceive of a Grecian city in the age of Alexander. The clear, blue, cloudlefs fky , the polifhed white buildings, the bright fandy beach, and the dark green fea, prefent a combination totally new to the eye of an Englifhman, juft arrived from London; who, accuiftomed to the fight of rolling maffes of clouds floating in a damp atmofphere, cannot but contemplate the difference with delight: and the eye being thus gratified, the mind foon affumes a gay and tranquil habit, analogous to the pleafing objects with which it is furrounded.

Some time before the fhip arrives at her anchoring ground, the is hailed by the boats of the country filled with people of bufinefs, who come in crowds on board. This is the moment in which an European feels the great diftinction between Afia and his own country. The ruftling of fine linen', ' and the general hum of unufual converfation, prefents to his mind for a moment the idea of an affembly of females. When he afcends upon the deck,
he is ftruck with the long muflin dreffes,* and black faces $\dagger$ adorned with very large gold ear-rings and white turbans. The firft falutation he receives from thefe ftrangers is by bending their bodies very low, touching the deck with the back of the hand, and the forehead three times.

The natives firft feen in India by an European voyager, are Hindoos, the original inhabitants of the Peninfula. In this part of India they are delicately framed, their hands $\ddagger$ in particular are more like thofe of tender females; and do not appear to be, what is confidered a proper proportion to the reft of the perfon, which is ufually above the middle fize. Correfpondent to this deli-

[^0]+ The complexions of the people on the Coaft of Coromandel and ta the fouthward, are confiderably darker than thofe to the northward. It is alfo to be obferved, that the native Hindoos are generally darker than the Muffulman, who originally came from Tartary and Perfia. The latter may in fact be called a fair people; and I have even feen many of them with red 'hair and florid complexions. It is a well known fact, that when a Tartar or Perfian family has refided in India for a few generations, their complexions have confiderably deepened. The Mogul family of the houfe of Timoor, I underftand, are of a deep olive complexion.

[^1]cacy of appearance are their manners, mild, tranquil, and feduloully attentive: in this laft refpect they are indeed remarkable, as they never interrupt any perfon who is fpeaking, but wait patiently till he has concluded; and then anfwer with the moft perfect refpect and compofure.

From the fhip a ftranger is conveyed on fhore in a boat of the country, called a Maffoolah boat: a work of curious conftruction, and well calculated to elude the violent fhocks of the furf, that breaks here with great violence: they are formed without a keel, flat bottomed, with the fides raifed high, and fewed together with the fibres of the cocoa-nut tree, and caulked with the fame material: they are remarkably light, and are managed with great dexterity by the natives : they are ufually attended by two kattamarans; (rafts) paddled by one man each, the intention of which is, that, fhould the boat be overfet by the violence of the furf, the perfons in it may be preferved. The boat is driven, as the failors fay, high and dry; and the paffengers are landed on a fine, fandy beach : and immediately enter the fort of Madras.

The appearance' of the natives is exceedingly varied, fome are wholly naked, and others fo clothed, that nothing but the face and neck is to be difcovered; befides this, the European is ftruck at firft with many other objects, fuch as women carried on men's fhoulders on pallankeens,
and men riding on horfeback clothed in linen dreffes like women: which, united with the very different face of the country from all he had ever feen or conceived of, excite the ftrongeft emotions of furprife!

Ir is impoffible to defrribe the enthufiafm with which I felt myfelf actuated on this occafion; all that I faw filled my mind with expectations of what was yet unfeen. I prepared therefore eagerly for a tour through the country; but my route was fcarcely fixed, when I was interrupted by the great fcourge of human nature, the great enemy of the arts, war, which, with horrors perhaps unknown to the civilized regions of Europe, defcended like a torrent over the whole face of the country, driving the peaceful hulbandman from his plow, and the manufacturer from his loom. On the eighteenth day of July, 1780 , I was a melancholy witnefs to its effects, the multitude coming in from all quarters to Madras as a place of refuge, bearing on their hhoulders the fmall remains of their little property, mother's with infants at their breafts, fathers leading their horfes burthened with their young families, others fitting on the miferable remains of their fortunes on a hackery,* and dragged through the duff by weary bullocks: every object was marked by con-- fufion and difmay, from the 18 th to the 21 ft , the numbers

[^2]daily increafing: and it was fuppofed that within the fpace of three days not lefs than two hundred thoufand of the country people were received within the *black town of Madras. Our Government behaved on this melancholy occafion with their ufual humanity and liberality; and not only publick, but private relief was afforded them to a coṇfiderable amount.

Those poor people were foon afterwards diftributed to the northward, and into the fircars; which are lands that lay to the northward of Madras, and but of late years ceded to the Englifh Government.

Mr. Smith was at this period at the head of the Government of Madras : and the folicitous attention of 'his lady, to relieve the private inconvenience of many Englifh families, who were alfo obliged to take fhelter within the walls of the fort, muft ever be remembered with refpect.

Every object that now prefented itfelf to the imagination bore the fame threatening and calamitous afpect: the country houfes of the Englifh, within one mile of the fort, were Itripped of their furniture, by the owners, even

[^3]to the doors and window-blinds; this indeed was no more than neceffary, as the enemy extended their depredations even to the walls of Madras; and no fecurity could be found without the fort; until the camp was formed at the Mount, a place about ten Englifh miles welt of Madras. Every gentleman now poffeffing a houfe within the fort, was happy in accommodating the family of his friend; who before had refided on Choultry plain.*
$T_{H E}$ troops being collected from different quarters, with provifions and a proper train of artillery, the vanquifhed fpirits of the people appeared to revive; and the reyot was again feen cultivating his rice fields, or collecting the fruits. Nothing lefs was expected when the army took the field, but that Hyder Ally would very foon be efcorted by a party of our troops into Fort St. George, and there make a public atonement for the miferies he had occafioned. This vifion foon vanifhed, in the unhappy fate of Colonel Baillie's detachment, and the return

[^4]of the army from a three week's campaign, reduced in its numbers and difpirited by its loffes. Thefe circumftances are too ftrongly marked in the page of hiftory to make it neceffary to recount their particulars in a defcriptive work like this. The arrival of Sir Eyre Coote from Bengal, with money and other fupplies, in September, and the active meafures purfued by that gallant officer, reftored confidence to the troops; and the moft fanguine hopes of the inhabitants from his exertions were not difappointed.

The opportunities that offer to a painter are few, in a country which is over-run by an active enemy. I made however among others a drawing of Marmalong bridge, which is a very modern work, built, as I am informed, at the private expence of an Armenian merchant. It is over a fmall river that runs near the mount, and falls into the fea at a little diftance before the village of St. Thomá, four miles to the fouthward of Madras. The Portugueze had formerly a confiderable fettlement at this village. The church and the dwelling-houfes of a few Portugueze families yet remain here. The legendary tale of the Roman Catholic church is, that St. Thomas the apoftle, in the courfe of his mif fion to India, fuffered martyrdom on the fpot where the church is built.

The fettlement of Madras was formed by the Englifh at or about the middle of the laft century; and was a
place of no real confequence, but for its trade, until the war fo ably carried on by General Stringer Lawrence, from the years 1748 to 1752 ; and which originated from the claims of Chunda Saib, in oppofition to our ally Mahomed Ally Cawn, the prefent Nabob of Arcot; from which period the Englifh may be confidered as Sovereigns. In the fchool of this able officer the late Lord Clive received his military education.

Fort St. George, or Madras, rifes, as has been already intimated, from the margin of the fea, and is allowed by the ableit engineers to be a place of confiderable ftrength. It was planned by the ingenious Mr. Robins, the author of Lord Anfon's Voyages, who was eminent for his general and philofophical, as well as for his mathematical knowledge. Since his time many works have been added.

In Fort St. George are many handfome and fpacious ftreets. The houfes may be confidered as elegant, and particularly fo from the beautiful material with which they are finifhed, the chunam. The inner apartments are not highly decorated, prefenting to the eye only white walls; which, however, from the marble-like appearance of the fucco, give à frefhnefs grateful in fo hot a country:- Ceilings are very uncommon in the rooms. Indeed it is impolfible to find any which will refift the ravages of that deftructive infect the white ant. Thefe animals are chiefly formidable from
the immenfity of their numbers, which are fuch as to deftroy, in one night's time, a ceiling of any dimenfions. I faw an inflance in the ceiling to the portico of the Admiralty, or Governor's houfe, which fell in flakes of twenty feet fquare. It is the wood work which ferves for the bafis of the ceilings, fuch as the laths, beams, \&c. that thefe infects attack; and this will ferve to explain the circumftance I have juft mentioned.

The houfes on Choultry plain are many of them beautiful pieces of architecture, the apartments fpacious and magnificent. I know not that I ever felt more delight, than in going on a vifit to a family on Choultry plain, foon after my arrival at Madras, in the cool of the evening, after a very hot day. The moon thone in its fulleft luftre, not a cloud overcaft the $\mathrm{fky}_{\text {, }}$ and every houfe on the plain was illuminated. Each family, with their friends, were in the open porticoes, enjoying the breeze. Such a fcene appears more like a tale of enchantment than a reality, to the imagination of a ftranger juft arrived.

Theré are few objects to be met with here, which ferve to illuftrate the hiftory or characters of the original inhabitants of India. One, however, is too curious to be omitted, and that is a beautiful Hindoo Temple, or Pagoda, at Triplecane, two miles fouth of Madras. It is of confiderable magnitude; and the top of the building rifing con-
fiderably above the trees, it is feen all over the country. Adjoining to the temple is a large tank, with fteps defcending to the bottom, filled with water. The whole is of ftone, and the mafonry excellent. On the furface of the temple are many baffo relievos, which I fuppofe to relate to the religion of the Hindoos; but whether they are connected with the rites and worlhip of Bramah or not, I am not able to fay: for fome of them are of the moft indecent kind. I made an accurate drawing of this building, which was fent to England, and loft on board the General Barker Eaft Indiaman, when that fhip was wrecked on the coaft of Holland, in 1781; but as I have made drawings of other Hindoo temples, I lefs lament the lofs. The annexed plate, a view of the great Pagoda at Tanjore, is from a picture which I painted from an accurate drawing made by Mr. Topping, an ingenious friend of mine, now on a furvey of the coaft of Coromandel for the Hon. the Eall India Company, and will ferve to give the reader a general idea of thefe efforts of Indian architecture.


A VIEW of the GREAT PAGODA at TANJORE.

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& \text { (Engraved by Ohe Medland fiom a priture Lusuted liy Hithodyeo R,A. } \\
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## C H A P. II.

Voyage to Bengal-Defcription of the Fort and Town of Cal-cutta-Route from Calcutta to the Plains of Plaffey-Defcription of that memorable Spot-The Author's Progrefs through the Country-Ruins of a Zananah-Cataract of Mootejerna-Happine/s of India-Defcription of Bauglepoor —Town and Fort of Mongheir-Remarks on the Mode of travelling in India-Voyage back to Calcutta on the Ganges-Temples-Females bathing-Singular Appearance by Night.

After refiding a year at Madras, as no profpect prefented itfelf of feeing and making drawings in the interior part of the country, I determined to purfue my voyage to Bengal: and as I found my health on the decline, I entertained thoughts of returning to Europe by the following feafon. I embarked in February, 1781, and arrived in the Ganges in March. A change of air and a fea voyage frequently produces a happy alteration in the conftitutions of valetudinarians in India; and I accordingly found that on my arrival in Bengal my health was perfectly re-eftablifhed.

The appearance of the' country on the entrance of the Ganges, or Houghly River (this being only a branch of the

Great Ganges) is rather unpromifing; a few bufhes at the water's edge, forming a dark line, jult marking the diftinction between fky and water, are the only objects to be feen. As the fhip approaches Calcutta the river narrows; that which is called the Garden Reach, prefents a view of handfome buildings, on a flat furrounded by gardens: thefe are villas belonging to the opulent inhabitants of Calcutta. The veffel has no fooner gained one other reach of the river than the whole city of Calcutta burfts upon the eye. This capital of the Britifh dominions in the Eaft is marked by a confiderable fortrefs, on the fouth fide of the river, which is allowed to be, in ftrength and correctnefs of defign, fuperior to any in India. On the fore ground of the picture is the water-gate of the fort, which reflects great honour on the talents of the engineer-the ingenious Colonel Polier. The glacis and efplanade are feen in perfpective, bounded by a range of beautiful and regular buildings; and a confiderable reach of the river, with veffels of various claffes and fizes, from the largeft Indiamen to the fmalleft boat of the coúntry, clofes the fcene.' A plate, reprefenting this view, from a pi\&ture taken on the fpot, and admirably engraved by Mr. Byrne, an artilt whofe reputation is not to be raifed by any eulogium in this place, is annexed.

A European lands here in the midft of a great city, without paffing the outer draw-bridges of a fort: here are no centinels with the keen eye of fufpicion, no ftoppage of

A View of CAlcutta, taken from Fort Wilniam.
(engraved ly HEDPineifrom a picture Quented byttiPodyea RA.
in the Collection of Nairen' Hastinge Eqge
baggage. The hòfpitality which a ftranger experiences from the inhabitants, and particularly from thofe to whom he is recommended, correfponds exattly with the freedom of his admiffion into the city; and the kindnefs which $I$ experienced on this occafion from my much lamented friend Henry Davies, Efq. late Advocate General of Bengal, can never be forgotten.
<The city of Calcutta extends from the Weftern point of Fort William, along the banks of the river, almoft to the village of Coffipoor: that is about four and a half Englifh miles.) The breadth in many parts is inconfiderable. The ftreets are broad; the line of buildings, furrounding two fides of the efplanade of the fort, is magnificent; and it adds greatly to the fuperb appearance, that the houfes are detached from each other, and infulated in a great fpace. The buildings are all on a large fcale, from the neceffity of having a free circulation of air, in a climate the heat of which is extreme. The general approach to the houfes is by a flight of fteps, with great projecting porticoes, or furrounded by colonades or arcades, which give them the appearance of Grecian temples; and indeed every houfe may be confidered as a temple dedicated to hofpitality.

Calcutta, from a fmall and inconfiderable fort, which yet remains (and in which is the famous black-hole, fo fatal to many of our countrymen in 1756), and a few ware-
houfes, was foon raifed to a great and opulent city, when the government of the kingdom of Bengal fell into the hands of the Englifh. For its magnificence, however, it is indebted folely to the liberal fpirit and excellent tafte of the late Governor General; and it mult be confeffed, that the firft houfe was raifed by Mr. Haftings which deferves the name of a piece of architecture: in fact, it is even in a purer ftyle than any that has been built fince, although it is on a fmaller fcale than many others.

The mixture of European and Afiatic manners, which may be obferved in Calcutta, is curious:-coaches, phætons; fingle horfe chaifes, with the pallankeens and hackeries of the natives-the paffing ceremonies of the Hindoos-the different appearances of the fakirs-form a fight perhaps more novel and extraordinary than any city in the world can prefent to a franger. Some views in the city of Calcutta, publifhed by Mr. Daniel, are highly to be commended for their accuracy.

A few weeks after my arrival in Bengal, an opportunity offered itfelf, which I immediately embraced, to make drawings of part of the country, as high as Mongheir, on the Ganges, a diftance of three hundred Englifh miles; and I proceeded on this journey in the middle of the month of April following, by dauk bearers (in a pallankeen) or pallankeen carriers. Thefe are perfons hired by government,
and fixed at the feveral ftages or pofts for facilitating travelling: each flage, on an average, may be ten Englifh miles. The number of perfons are ufually nine, with two additional men or boys, to carry baggage and lights in the night, called moffoljees, from the name of the lights, moffol.

From the apparent ftate of a country, a juft eftimate may generally be formed of the happinefs or the mifery of a people. Where there is neatnefs in the cultivation of the land, and that land tilled to the utmoft of its boundaries, it may reafonably be fuppofed that the government is the proteCtor and not the oppreffor of the people. Through. out the kingdom of Bengal it appears highly flourifhing in tillage of every kind, and abounding in cattle. The villages are neat and clean, and filled with fwarms of people.

There are few objects to attract the attention of the curious traveller from Calcutta, until he reaches the plains of Plaffey. This fpot to every reflecting Englifhman muft be highly interefting, when he confiders that on this theatre, in the month of June, 1757, was difputed the exiftence of his countrymen in Bengal, even as merchants. The great abilities difplayed by Lord. Clive previous to the battle of Plaffey, as well as in that action, both as a géneral and a politician, undoubtedly entitle him to the high reputation which is attached to his memory; fince on that plain was laid the foundation of an empire' in India, the influence of
which has extended over a larger tract of country, and greater numbers of people, than have been united under any one government fince the time of Aurungzebe.

At Plaffey is a houfe which was once a hunting feat of the Nabob of Bengal: it is diftant from Calcutta about feventy Englifh miles, and fomewhat more than thirty from Moorlhedabad. In Moorhedabad there are few buildings of note: the moft confiderable is the remains of the Cutterah. This was formerly a publick feminary for men of learning among the Muffelmans; but it has long fince gone to decay. It confifts of a large fquare area, each fide of which is fomewhat more than feventy feet in length, furrounded by a cloyfter, divided into fingle rooms, crowned with a dome, and one window in each. In the center on the fide oppofite the entrance was a mofque, raifed con= fiderably above the buildings on either fide: the extreme angles on that fide where the mofque was fituated are terminated by two towers, rifing feveral feet higher than the reft of the building.

This building was erected by Jaffier Cawn, the Nabob of Bengal, in the 'early part of the prefent century; who, from the mildnefs of his manners, his love of learning, and ftrict attention to juftice, was the moft popular nobleman:who ever held that :office in Bengal under the Mogul government. Moorfhedabad was the feat of his refidence,
and to this place he invited men of talents. On the oppofite fide of the river is the tomb of Aliverdi Cawn, the grandfather of Suraja Dowlah, fo well known for his hatred to the Englifh, and his conduct to his prifoners on the taking of Calcutta in 1756.* This is an oblong building,

* When the fort of Calcutta was clofely befieged by Suraja Dowlah, Mr. Drake, the governor, and many others, with feveral ladies of the fettlement, efcaped to the Englim Thips then lying off the town, and which Chips fell down as low as Fulta, one third of the diftance to the mouth of the river, where they remained for feven months in the greateft diftrefs, both for provifions and every other article of neceffaries. Mr. Gregory, a gentleman fince well known in the political world, and particularly for his knowledge in India affairs, and many years a Director of the Eaft India Company in London, ventured in a very heavy gale of wind, in a country boat, to pafs Calcutta, and proceeded to Chardenagore, to folicit affiftance from the French governor, who received him with 'all the perfonal politenefs that is the mark of that nation, but without offering pay thing to remove the diftrefs of the Englifh at Fulta. From the French Mr. Gregory proceeded to the Dutch fettlement at Chinfurah, where he was received with unaffected good manners and friendlinefs. After relating the diftreffes bis countrymen laboured under, the Dutch governor prepared for their relief; and his lady went round the fettlement and procured linen and other articles, for the accommodation and comfort of the ladies; and, in the courfe of two days, the governor difpatched a floop, under the care of Mr. Van Staten, their commander in chief, to the Englifh, loaded with feveral articles of provifions, many chefts of wine, and twenty leaguers of arrack, for the ufe of the people. At the fame time this humanity was dhewn to the people on board the Mips, the governor's houfe was fo filled with the diffreffed that had efcaped from Calcutta, that he and his family were obliged to fleep on board a budgerow in the river. The name of the Dutch governor, Mr. Adrian Bifdam, muft ever be remembered by the Englih with refpect.
crowned with five domes; the center one much larger than the others, and the two extremes lefs than the intermediate. This pyramidal form is ufual in all the buildings of the Eaft, whether Moorifh or Hindoo: fo minutely attentive have they been to this, that a mofque at Chunar, being tried with a cord ftretched from the fummit of the center building, the cord has been found to touch the extremes at the outer wall that inclofes the building. During the ufurpation of Aliverdi Cawn, his wars with the Marhattas, who were continually over-running the country, left him little leifure for the embellifhment of the city, however he might have been difpofed.

The road proceeds from Moorthedabad through the villages of Jungepoor and Sooty, to Oodooanullah. This road is croffed by feveral nullahs, $t$ fome of which have ferry boats ftationed at them, to accommodate the traveller. At the laft mentioned place is a bridge, built by Sultan Sujah, the fecond fon of the Emperor Shah Iehan,* who was appointed Subah of the province of Bengal, one hundred and thirty years ago. This is one of the molt elegant fpecimens in architecture of thofe times; and it has become famous in ours by the victory obtained over the troops of Meer Coffim, in the year 1764, by the late Major Adams. This

+ Nullahs are fmall freams, or brooks.
* The Emperor Shah Iehan began his reign in the year 1627, and reigned thirty-two years. He was depofed by his third fon, the famous Allumgire; better known in Europe by the name of Aurungzebe.
crowned with five domes; the center one much larger than the others, and the two extremes lefs than the intermediate. This pyramidal form is ufual in all the buildings of the Eaft, whether Moorilh or Hindoo: fo minutely attentive have they been to this, that a mofque at Chunar, being tried with a cord fretched from the fummit of the center building, the cord has been, found to touch the extremes at the outer wall that inclofes the building. During the ufurpation of Aliverdi Cawn, his wars with the Marhattas, who were continually over-running the country, left him little leifure for the embellifhment of the city, however he might have been difpoled.

The road proceeds from Moorlhedabad through the villages of Jungepoor and Sooty, to Oodooanullah. This road is croffed by feveral nullahs, $t$ fome of which have ferry boats ftationed at them, to accommodate the traveller. At the laft mentioned place is a bridge, built by Sultan Sujah, the fecond fon of the Emperor Shah Iehan,* who was appointed Subah of the province of Bengal, one hundred and thirty years ago. This is one of the moft elegant. fpecimens in architeture of thofe times; and it has become famous in ours by the victory obtained over the troops of Meer Corfim, in the year 1764 , by the late Major Adams. This - $\quad \pm$ Nullahs are fmall ftreams, or brooks.

[^5]viCtory was facilitated by an accident that happened on the bridge: the carriage of one of the enemy's large pieces of artillery broke down, and fopping the retreat, threw them into confufion. Oodooanullah is two miles from Rajemahel; and Rajemahel is nearly eighty miles from Moorlhedabad: it lies on the weftern bank of the Ganges, which is high and bold, and at the foot of a chain of hills. The fituation is efleemed unhealthy, from the forefts in its neighbourhood. It was the feat of the government of Bengal, under Sultan Sujah, and it continued to be his refidence until he fell in the conteft for the empire with his brother Aurungzebe. The numberlefs ruins found at and in the neighbourhood, evinced his paffion for building; and the great extent of many of them affords a proof of his fplendor and magnificence. There yet remains a part of the palace: which was fupported by valt octangular piers, raifed from the edge of the river. The great hall yet remains, with fome leffer apartments, as well as the principal gate leading to the palace: thefe are furrounded by immenfe maffes of ruins. This palace, in the time of Sultan Sujah, was nearly deftroyed by fire: the zananah, or that part inhabited by the females of his family, was totally deftroyed.

A tradition prevails in this part of the country, that more than three hundred women fell a facrifice to modefty on this occafion; none of them daring to fave themfelves, from the apprehenfion of being feen by the men. At a lit-
tle diftance from Rajemahel are the ruins of a zananah, which I went from curiofity to infpect, as they are when inhabited facred places; and I was gratified extremely to obferve the perfect accuracy in the Hindoftan pi民tures which reprefent them. The annexed plate is' from an old picture of one which I met with in India. It may not be improper to remark, while I am upon this fubject, that when the Mogul government was in the plenitude of its power, it was an object with the Omrahs, or great Lords of the court, to hold captive in their zananahs even hundreds of females, collected from various quarters of the empire, and particularly fo from Calhmire, a country famous for the beauty of its women.* From Rajemahel the publick road continues by the fide of the river, at the foot of the hills, to the paifs of Sicri Guilly, whence it enters the province of Babar. This pafs, in the time of the Hindoo and Mogul governments was the commanding entrance from Bahar into the kingdom of Bengal, and was formerly fortified with a ftrong wall and gate, the ruins of which yet remain: What muft fhew the inutility of fuch fortifications, and the wifdom of the Britilh government in fuffering them to go to

[^6]decay, is the eafe with which they are eluded; for, in the year 1742-3, the whole Mahratta army, confiffing of fifty thoufand men, under Bofchow Pundit, paffed through the hills above Colgong, and to the fouth-weft of this pafs into Bengal. On the top of the hill is a ruined tomb of a Muffulman fied, or faint. The whole fcene appeared to me highly picturefque; a plate, therefore, is given of this view, as it marks the general character of this part of the country. At this place I was met by a party of feapoys, fent by my much lamented and revered friend, the late Auguftus Cleveland, Efq. then collector of the diftricts of Rajemahel and Bauglepoor, to efcort me to the falls of Mootejerna in the hills, about four cofs, or eight Englifh miles inland from the river. From the height of the hills, thefe cafcades are clearly feen, in the time of the rains, the river being then near thirty feet higher than in the dry feafon, and the falls confiderably increafed. The road, or rather path, is through the jungles, or woods; and when rain has lately fallen in the hills, the noife of the cataract is diftinctly heard at the diftance of two Englifh miles. It conffits of two falls, which taken together, the perpendicular height meafures one hundred and five feet. The water, falling over vaft maffes of rocks, is received in a bafon below, and continues running through fragments of the rock, rent from above, until it is lof in the Ganges. At the bottom of the lower fall is a great hollow cave, which is eafily entered from either fide, and the water is feen from within, forming part of the arc of a great cir-


THE PASS of SICRI GULLYffom BENGAL entering into the Province of BAHAR.

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& \text { Bngraved by W. Angus from a Micture Sainted bytM Eodges R.A } \\
& \text { in the Collection of Nairion thastings Bugn }
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decay, is the eafe with which they are eluded; for, in the year 1742-3, the whole Mahratta army, confifting of fifty thoufand men, under Bofchow Pundit, paffed through the hills above Colgong, and to the fouth-weft of this pafs into Bengal. On the top of the hill is a ruined tomb of a Muffulman fied, or faint. The whole fcene appeared to me highly picturefque; a plate, therefore, is given of this view, as it marks the general character of this part of the country. At this place I was met by a party of feapoys, fent by my much lamented and revered friend, the late Auguftus Cleveland, Efq. then collector of the diftricts of Rajemahel and Bauglepoor, to efcort me to the falls of Mootejerna in the hills, about four cofs, or eight Englifh miles inland from the river. From the height of the hills, thefe cafcades are clearly feen, in the time of the rains, the river being then near thirty feet higher than in the dry feafon, and the falls confiderably increafed. The road, or rather path, is through the jungles, or woods; and when rain has lately fallen in the hills, the noife of the cataract is diftinetly heard at the diftance of two Englifh miles. It confifts of two falls, which taken together, the perpendicular height.meafures one hundred and five feet, The water, falling over vaft maffes of rocks, is received in a bafon below, and continues running through fragments of the rock, rent from above, until it is loft in the Ganges. At the bottom of the lower fall is a great hollow cave, which is eafily entered from either fide, and the water is feen from within, forming part of the arc of a great cir-
cle before. In the interior part of this cave, which may be thirty feet from the front of the rock', the bafe appears to be a mixture of rock and charcoal; that is, the interfices of the rock appear filled with charcoal, and many fragments broken off are compofed equally of the two materials. For the fatisfaction of others I brought away with me two large pieces, which I afterwards fhewed to feveral ingenious gentlemen in Calcutta. The place itfelf, it is true, is held in fuperfitious veneration by the common people of the country; and it is poffible fome religious ceremonies may have paffed here, but it is fcarcely probable that any fire ufed in fuch ceremonies could have produced fuch effects.

After returning to Sicri Gully, I continued my route acrols the pafs. of Terriagully, from the top of which a beautiful fcene opens itfelf to the view; namely, the meandering of the river Ganges through the flat country, and glittering through an immenfe plain, highly cultivated, as far as the extent of the horizon, where the eye is almoft at a lofs to difcriminate the termination of fky and land. From the pafs of Terriagully the rọad continués by the river fide, opening in extenfive glàdes, covered with a fine turf, and only interfperfed with woods, confilting of timber trees of confiderable magnitude, which, from the great heat and moifture in this part of India, (like all other vegetable productions of the country) continue verdant through a great part of the year. After this the road fkirts the woods, and


A VIEW of the INSIDE of A ZANANAH.

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under great trees, which are filled with a variety of birds of beautiful colours, many of them of the parrot tribe; and, amongt others, peacocks in abundance, which fitting on the valt horizontal branches, and difplaying their varied plumage to the fun, dazzle the eyes of the traveller as he paffes. In this route many inferior rivers are paffed, that feed the waters of the Great Ganges, which, at this feafon of the year, are very low; and the fteepnels of many of their banks renders the carriage extremely troublefome to the pallankeen bearers. At Colgong there is a confiderable ftream, that falls into the Ganges, which by its continued force, and particularly in the time of the periodical rains, has detached two large rocks, and formed them into illands, covered with woods, full feventy yards from the Thore. There is a paffage between the illands and the fhore filled with funken rocks, which form violent eddies. The paffage is fometimes only to be effected by fmall boats; and in the time of the rains is efteemed exceedingly dangerous. I knew an inftance in which it had nearly proved fatal.

The country about Colgong is, I think, the moft beautiful I have feen in India. The waving appearance of the land, its fine turf and detached woods, backed by the extenfive forefts on the hills, brought to my mind many of the fine parks in England; and its overlooking the Ganges, which has more the appearance of an ocean at this place
than of a river, gives the profpect inexpreffible grandeur.

From this place my route was continued to the village of Sultungunge; oppolite to which, in the river, is the fmall ifland of Jangerah, or, according to fome authors, Jehangueery. This illand is a rock, with a few trees growing from its interfices, and on the top is a fmall hermitage, inhabited by a Hindoo monk. The fituation this holy father has chofen is certainly a proof of his tafte and of his judgment; for, from the top, he has a molt extenfive profpect of the country and river; and in the fummer heats it muft be cooler than any fituation in its neighbourhood. This rock is confidered by the Hindoos as a facred place; and on many parts of it are pieces of fculpture relative to their mythology. I am concerned I cannot pay fo high a compliment to the art of fculpture among the Hindoos as is ufually paid by many ingenious authors who write on the religion of Bramah. Confidering thefe works, as I do, with the eyes of an artift, they are only to be paralleled with the rude effays of the ingenious Indians I have met with in Otaheite, and on other iflands in the South Seas. The time when thefe feulptures were produced I believe is not eafy to afcertain; but thus much is certain, that the more modern works in fculpture of human figures, by the Hindoos, lay claim to very little more merit than the ancient productions. Some ornaments, however, that I have feen on



Hindoo temples are beautifully carved: but of this I fhall have occafion to fpeak hereafter, when I treat of the fubject. of Hindoo architecture.

I proceeded from Sultungunge to Bauglepoor, where my purfuits were promoted with-a degree of liberality that peculiarly marked the mind of the gentleman who then go-: verned this diftrict; and of whom, in common gratitude, 1 muft ever fpeak with veneration and efteem. At the entrance of the town of Bauglepoor, I made a drawing of a banyan tree, of which a plate is annexed. This is one of thofe curious productions in nature which cannot fail to excite the:attention of the traveller. The branches of this tree having fhoots depending from them, and taking root, again prodüce, and become the parents of" others. 'Théfe' trees; in mảny inflances, cover fuch an extent of ground, that hundreds of people may take fhelter under one of them. from the fcorching rays of the fun. The care that was taken in the government, and the minute attention to the happinefs of the people, rendered this diftrict, at this time, ( 1781 ) a perfect paradife.- It was not uncommon to fee the manufacturer at his loom, in the cool fhade, attended by his. friend foftening his labour by the tender ftrains of mufic. There are to be met with in India many old pictures reprefenting fimilar fubjects, in the happy times of the Mogul government.

The fituation of the Refident's houfe, built by Mr . Cleveland', is on a very elevated fpot: it is on the banks of a nullah, forming a large illand, bounded by the Ganges on one fide, and the nullah encircling the other: the ifland is about four miles acrofs. On the other fide is a beautiful -park-like country, with clumps of great trees, feparated by glades; the whole bounded by wood. This place owes its principal. beauty to the good tafte of Mr. Cleveland.

From Bauglepoor to Mongheir, is between thirty and forty Englifh miles. The roads are good, the country highly cultivated, and the villages neat. Along the fide of the road are the burial places of the Muffulmans; for they; like the ancient Greeks, always bury by or near the highways: thofe of the common people are mounds of earth, covering the whole length of the body; with a fmall fquare column at the head, about three feet high, and another, not more than eighteen inches, at the feet: thofe of fuperior rank have maufoleums, decorated in proportion to the wealth or munificence of the family. It is a cuftom with the women of the family to attend thefe tombs of their friends, or neareft and moft valued relations, after fun-fet; and it is both affecting and curious to fee them proceeding in groups, carrying lamps in their hands, which they place at the head of the tomb: the effect, confidered in a picturefque light, is highly beautiful; with that of fentiment, it is delightful. A print of this fubject is fubjoined.


- Mongmerir is a large Indian town, with an old fort. One fide of the fort is: flanked by the Ganges, and that to the land by a. wide and deep ditch. There are three principal gates; one on the fide next the river, another on the eaft fide, and another on the fouth. That to the eaft appears to have been very ftrong! the walls are flanked with fquare towers, in the old: ftile of caftles; many fimilar ruins being' now to be found in England. The fort was built in the: middle of the laft century, by Sultan Sujah; but the place is famous for being a military fation many centuries back.* The area within the walls of the fort is very confiderable; it is generally made a ftation for a part of the Englifhi troops; and there is a houfe here for the commanding officer, built by the late General Goddard.

From Calcutta to Mongheir the face of the country is extremely varied. Bengal, however, to the entrance into the province of Bahar, is almoft a perfect flat, or the rife is fo gentle as not to be perceived. The foil is rich, confifting chiefly of a black earth, intermixt with fine fand. From Rajemahel it affumes a different character; hills are feen rifing in many parts into mountains, and covered with immenfe forefts of timber: the foil here is alfo more arid, and the air drier, than in the lower parts of Bengal. The heat

[^7]in the months of March, April, and May, is immoderate; and, until it becomes tempered by the rains that conftantly fall in June and July, it is dreadful to the bearers of the pallankeens to travel in the middle of the day $:$ the dult and heat are then, indeed, fo intolerable, that they are frequently under the neceffity of putting down their burthens, and fheltering themfelves beneath the fhade of the banyan trees, many of which are found on the road, particularly by the fide of wells, or fome little choultry on the borders of a tank. The number of thefe rural accommodations for travellers reflect the higheft credit on the care of the old Hindoo and Moorifh governments. It is particularly mentioned in the life of the Emperor Shere Shah, that, although a ufurper who obtained the empire by the moft atrocious acts he paid the moft humane attention to the comforts and accommodations of his people. He caufed well's to-be-dug at every cols, (or two miles) and trees to be planted on the road fide. At many of thefe wells have I halted in my journies: They are, in general, from ten to fourteen feet in' diameter, and lined with ftone: the mafonry excellent; and they are raifed from the furface of the ground by a little wall two feet high. I fhould have remarked that, throughout Bengal and Bahar, the water is excellent. It is extremely pleafant to obferve the variety of travellers that are to be met with on the road; either paffing along in groups, under the fhade of fome fpreading tree, by the fide of the wells or tanks. In one part may be feen the native foldiers, their half pikes ficking


A PEASANT WOMAN
of
HINDOSTAN.

ASEPOY MATCHLOCK MAN.
in the Service of the native
PRINGES of HINDOSTAN.

- Drawn from the Lide by WHodges Rid.
by their fide, and their fhields lying by them, with their fabres and matchlocks; in anọther part is, perhaps, a company of merchants, engaged in calculation, or of devotees in the act of focial worthip; and in another, the common Hindoo-pallankeen bearers baking their bread. This operation is performed in an eafy and expeditious manner by thefe people: they make a friall hole in the earth of about a foot in diameter, in which they light a fire, and on the top of the fire they place a flat iron plate, which they always carry with them, and which they fupport with ftones; they mix their flour with a little water, and bake their c̣akes, which are foon dreffed, are very wholefome, and I think not unpalatable. On the whole, I mult fay, that the fimplicity and primitive appearance of thefe groups delighted me.

Ir is not uncommon alfo, in excurfions through thefe parts of the country, to meet with various fakirs, with a more than favage appearance. Sometimes whole families may be feen travelling up and down the country, forming moft beautiful picturefqué groups; fometimes with camels loaded with goods; fome of the party riding on bullocks, the females in hackeries, and the younger part of the company on fmall horfes, brought from the mountains bordering the eaftern fide of Bengal. Thefe horfes are called tanyans; and are moftly pye-bald. The men march on foot, armed with fpears and matchlocks: their fabres ańnd fhields are flung acrofs their backs.- Thefe are certainly valuable fubjects for
the painter. The lodgings of the traveller in India are the ferais, or caravanferais, (or places for the caravans) as they are called in Europe. Many of thefe are in the great roads, and have been erected either by charitable perfons, or at the public expence. The Emperor, whom I have already mentioned for his attention to the public accommodation, built many, from the extremity of Bengal to Lahore. There is a noble building of this kind remaining at Rajemahel, built by Sultan Sujah, when Subah of Bengal. The form is a fquare of equal fides; the entrance from the Bengal road is through a large and highly ornamented gate, which alfo poffeffes military ftrength no lefs than beauty. Round the four fides is a wall about twenty feet high; attached to the wall round the fides are feparate apartments, covered on the top, and open to the center of the area within. In thefe places the traveller lodges his goods, and fleeps; the area within the fquare is for the beafts. Attendant on thefe ferais are poor people, who furnifh a fmall bedfead for the traveller to fleep on, and who are rewarded by a trifling fum, amounting to perhaps a penny Englifh. The Mahomedan is, in general, a generous man compared with the Hindoo on thefe occafions. Oppofite the Bengal gate is another in this ferai; which, however, is nothing more than merely an opening through the wall.

From Mongheir I embarked, and returned by water to Calcutta; and here I had an opportunity of obferving a fe-
ries of fcenery perfectly new; the different boats of the country, and the varied thores of the Ganges. This immenfe current of water fuggefts rather the idea of an ocean than of a river, the general breadth of it being from two to five miles, and in fome places more. The largeft boats failing up or paffing down, appear, when in the middle of the ftream, as mere points, and the eaftern fhore only as a dark line marking the horizon. The rivers I have feen in Europe, even the Rhine, appear as rivulets in comparifon with this enormous mafs of water. I do not know a more pleafant amufement than failing down the Ganges in the warm feafon: the air, paffing over the great reaches of the river many miles in length, is fo tempered as to feel delightfully refrefhing. After fun-fet the boats are generally moored clofe to the banks, where the fhore is bold, and near a gunge or market, for the accommodation of the people. It is common, on the banks of the river, to fee fmall Hindoo temples, with gauts or paffages, and flights of fleps to the river. In the mornings, at or after fun-rife, the women bathe in the river; and the younger part, in particular, continue a confiderable time in the water, fporting and playing like Naiads or Syrens. To a painter's mind, the fine antique figures never fail to prefent themfelves, when he obferves a beautiful female form afcending thefe fteps from the river, with wet drapery, which perfectly difplays the whole perfon, and with vafes on their heads, carrying water to the temples. A fight no lefs novel or extraordinary, is the Bra-
mins at their oraifons; perfectly abftracted, for the time, to every paffing object, however attractive. Thefe devotees are generally naked, except a fmall piece of drapery round the middle. A furprizing firit of cleanlinefs is to be obferved among the Hindoos: the freets of their villages are commonly fwept and watered, and fand is frequently ftrewed before the doors of the houfes. The fimplicity, and perfectly modelt character, of the Hindoo women, cannot but arreft the attention of a franger. With downcalt eye, and equal ftep, they proceed along, and fcarcely turn to the right or to the left to obferve a foreigner as he paffes, however new or fingular his appearance. The men are no lefs remarkable for their hofpitality, and are conftantly attentive to accommodate the traveller in his wants. During the whole of the journey in my pallankeen, whatever I wanted, as boiling water for my tea, milk; eggs, \&c. \&c. I never met with impofition or delay, but always experienced an uncommon readinefs to oblige, and that accompanied with marners the moft fimple and accommodating. In perfect oppofition is the Muffulman character;-haughty, not to fay infolent ; irritable, and ferocious. I beg, however, to be underftood of the lower claffes; for a Moorifh gentleman may be confidered as a pèrfect model of a well bred man. The Hindoos are chiefly hufbandmen, manufacturers, and merchants, except two tribes-the Rajapoots, who are military, and the Bramins, who are ecclefiaftics. The Muffulmans may be claffed as entirely military, as few of them exercife
any other employment, except collecting the revenues, which under the Moorilh governments have been always done by military force.

At this feafon of the year it is not uncommon, towards the evening, to fee a fmall black cloud rifing in the eaftern part of the horizon, and afterwards fpreading itfelf to the north-weft. This phenomenon is always attended with a violent ftorm of wind, and flafhes of the ftrongeft and moft vivid lightning and heavy thunder, which is followed by rain. Thefe forms fometimes laft for half an hour or more; and when they difperfe they leave the air greatly frefbened, and the fky of a deep, clear, and tranfparent blue. When they occur near the full moon, the whole atmofphere is illuminated by a foft but brilliant filver light, attended with gentle airs, as Shake ${ }^{\text {~ }}$ has expreffed-

> "When the fweet wind did gently kifs the trees,
> " And they did make no noife."

Passing by the city of Moorlhedabad, on the evening of a Múflulman holiday, I was much entertained to fee the river covered with innumerable lights, juft floating above the furface of the water. Such an uncommon appearance was, at firf, difficult to. account for; but I found, upon enquiry, that upon thefe occafions they fabricate a number of fmall lamps, which they light and fet afloat on the river: the fream conftantly running down, they are carried to a
confiderable diftance, and laft for many hours. After, a paffage of a few days from Mongheir, I arrived at Calcutta: Several of the fubjects I had collected in my journey were painted for the Honourable the then Governor General; two of them on a large fcale, viz. the Falls of Mootejerna, and the Ruins of Rajemahel.

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## C H A P. III.

Embark in the Train of the Governor General-Boats of the Country defcribed-Remarks on thofe of the South SeaViews' on the River-Dutch, French, and Dani/h Settle-ments-Sir Eyre Coote's—Coffmbuzen-Sir Fohn D'Oyley's -Patna-Reception of the Governor there-Mofque of Meonhier-Arrive at Buxar-Gazipoor-Curious. Ruins-Benares-Arreft of the Rajah-Infurrection at BenaresPrincipal Events of the War-Flight from Benares, and Return thither.

I DID not remain long in the capital of Bengal, on my return from Mongheir, before a new opportunity was prefented to me of again indulging the curiofity which I felt both as an artift and a man, to enlarge my acquaintance with a country fo fertile in the beauties of nature at leaft.. It being determined by the Bengal Government that it was. expedient, for the public utility, that the Governor General fhould make a tour through a part of the country, Mr. Haftings, with that liberality and attention to the arts which has ever charafterized his conduct, acceded to my requeft, and permitted me to accompany him.
$O_{N}$ the ${ }_{25}$ th of June, 1781 , therefore, I embarked in a budgerow for this expedition. The periodical rains had now commenced, and every natural object prefented a new face, with fuch a frelhnefs of verdure, and with fuch vigour and fulnefs of folliage, that all nature appeared in the utmoft luxuriance. From the number of gentlemen who neceffarily attended the Governor General, the fleet was very large, and confifted of every variety of the boats of the country, except thofe which are called burs, and of which we met with fèveral in our courfe. Thefe veffels are large rude barks, the fides of which are raifed very high, and fewed together with the fibres of the cocoa nut tree. They have only a fingle maft, with a large fquare fail, and the bottoms of them are nearly flat. They take in a great quantity of water from their fides and bottoms, which compels the crew to employ fome people continually in bailing. They are ufed for the carriage of cotton, and other very bulky materials, the weight of which cannot bear any proportion to their fize. Indeed, it would be impracticable to employ boats which were calculated to draw any confiderable quantity of water on this river, as the navigation is extremely dangerous, from the fands being conttantly fhifting. I have known an ifland, four miles in. length, and containing fome villages, wholly fwept away in one feafon; in the mean time, at a little diftance, other iflands were formed, from the fands* being thrown up. This phenomenon took place off the point of Rajemahel, in the year 1782.

The boats ufed by the natives for travelling, and alfo by Europeans, are the budgerows, which both fail and row: they have in general from twelve to twenty oars. Thefe boats vary in their fize according to the condition of their owners; fome may be about fixty feet in length, having very high fterns; many of them twelve feet from the water's edge, and quite Tharp at the upper point: in the center they are broad, hav, ing a confiderable bearing in the water, and quite fharp forward. They are fteered with a large paddle or oar, extending ten feet from the ftern; and there is generally one maft in the center, on which is hoifted a large fquare fail: they have likewife a topmaft, on which is a fquare fail for fine weather. Thefe boats are ill calculated to go near the wind, and indeed are dangerous, from the great weight abaft ; they are, however, extremely commodious, having in the center a fmall verander, or open portico, opening by a door into a handfome room, lighted by a range of windows on each fide. This is the dining or fitting room, within which is a convenient bed chamber, generally containing a fmall clofet: the heighth of the fitting room is ufually from feven to nine feet. Befides this boat, a gentleman is ufually attended by two others; a pulwah, for the accommodation of the kitchen, and a fmaller boat, a paunchway, which is deftined to convey him either on fhore or on board, as it frequently happens that the budgerow cannot come clofe to the fhores, where he might wifh to land. Thefe boats fail more expeditioufly than the budgerows; but the paunchways are
nearly of the fame general conftruction, with this difference, that the greateft breadth is fomewhat farther aft, and thefterns lower: the pulwahs are a broad boat, and not fo fharp forward or aft as the other two. The Englifh gentlemen have made great improvements on the budgerow in Bengal, by introducing a broad flat floor, fquare fterns, and broad bows. Thefe boats are much fafer, fail near and keep their wind, and there is no danger attending their taking the ground; they are, befides, calculated for carrying a greater quantity of fail. Another boat of this country, which is very curioufly conftructed, is called a Moor-punky : thefe are very long and narrow, fometimes extending to upwards of an _hundred feet in length, and not more than eight feet in breadth; they are always paddled, fometimes by forty men, and are fleered by a large paddle from the ftern, which rifes either in the fhape of a peacock, a fnake, or fome other animal. The perfons employed to paddle are directed by a man who fiands up, and fometimes he makes ufe of a branch of 'a plant to direct their motions. In one part of the ftern is a canopy fupported by pillars, in which are feated the owner and his friends, who partake together of the refrefhing breezes of the exening. Thefe boats are very expenfive, owing to the beautiful decorations of painted and gilt ornaments, which are highly varnilhed, and exhibit a very confiderable degree of tafte. It was curious to me to obferve the perfect fimilarity in manners between the inhabitants of this country and the people of Otaheite in thefe
water excurfions. The pleafure boats of the South Sea iflanders are, in many inftances, fimilar to thefe: working in an ocean, they found the neceflity of applying an out rigger, or of lalhing two veffels together, to prevent overfetting. Like-the boats I am fpeaking of, they are worked by paddles, and are alfo directed by a man holding a branch, who, in common with the perfon in the Moor-punky, ufes much gefticulation, and tells his fory to excite either laughter or exertion. 'My former paffage down the river to Calcutta was too rapid to allow of more obfervation than what related to the general appearance of the villages and towns on its banks. The fream is ufually calculated to run at the rate of five miles an hour; but the rapidity of the flood, during the rainy feafon, is increafed, and round fome of the points in the river it is very great. Should it be calm weather when the flood is thus impetuous, the boatmen endure much fatigue in towing round thefe points againft the ftream, and particularly fo where the banks, are very high; and fome of them, in the great river, are equal to the top of the maft of a common budgerow.

At a fmall diflance above Calcutta is the Danifh fettlement of Serampoor, where there is' a neat town, which carries on a confiderable trade. Both fides of the river are decorated with a few houfes belonging to Englifh gentlemen:: at Ghiretty, twenty miles from Calcutta, is a very fine feat, which, in the year 1781, was inhabited by the family of the-
late Sir Eyre Coote, who at that time was fighting the battles of his country on the plains of the Carnatic'; where his health and life fell a facrifice to his great exertions. With an army of never more than feven thoufand effective men, this experienced General kept the whole power of Hyder Ally at bay, and at all times was fuperior in action to the multitudes of the enemy, who were fupported by a moft formidable train of artillery, and jmmenfe bodies of cavalry.

A little above this is the French fettlement of Chandernagore, and the ruins of the fort evince it to have been confiderable. The fort was deftroyed by Commodore Watfon in ${ }^{1758}$, in a fevere action, which was particularly diftinguifhed by the gallantry of Captain Speke, who loft his fon on the quarter-deck of his own fhip during the engagement. Near to this is the town of Chinfurah, the Dutch fettlement, on the banks of the river: this town is very diftinguifhable at a confiderable diftance, and has a handfome appearance. It contains feveral good houfes, and a church, with a little mole projecting into the river. Chinfurah lies nearly midway between Chandernagore and the old town of Hoogly, which is now nearly in ruins, but poffeffes many veftiges of its former greatnefs. In the beginning of this century it was the great mart for the export trade of Bengal to Europe. From this place we pals by Culna and Nuddea, (both confiderable towns) in our way to Cutwa, which was
made famous by the retreat of Aliverdy Cawn, in the face of a large Marhatta army, in May 1742. After paffing Plaffy, which has been already mentioned, is the great military ftation, in Bengal, Burhampoor, where there are barracks for ten thoufand men; and a little above is the ifland of Coffim buzar, in which is a factory belonging to the Englifh company, where a commercial refident is conftantly ftationed: the gentleman then refident was Mr. S. Droz, whofe polite attentions to me I fhall always remember with' pleafure. On this ifland there is likewife a Dutch factory. At a fhort diftance from Coflimbuzar is the city of Moorfhedabad, where, at the period of which I am fpeaking, refided Sir John D'Oyley, then engaged in a political. department. The liberality and attentions of this gentleman to every perfon travelling this road are well known; and in his houfe, I may truly fay, reigned the very fpirit of old Englifh hofpitality. From Moorihedabad the Hoogly river continues to Sooty, where is the entrance into the Ganges. From this place to Mongheir it is ufual to keep on the weftern thore, and nearly all the way to Patna, unlefs a leading breeze from the fouthward and eaftward fhould enable the boatmen to fteer as nearly from point to point as the fhoals will admit. Every where on either fide of the river there are collections of villages, and the country is in high cultivation.

When the fleet arrived at the city of Patna the fhores were lined with people, the windows in the houfes on the
banks of the river were filled, even the tops of the build* ings and every wall was crouded; fo that when the Governor General went on fhore, it was fcarcely poffible to proceed, from the multitude, which preffed on every fide, to falute him. When he had paffed them, all appeared ftruck with the fimplicity of his appearance, and his ready and conftant attention to prevent any injury to the meanef individual from the irrafcibility of his Chubdars, or other fervants, who endeavoured to keep them from preffing in. Theys could not but contraft this appearance and conduct with that of their Nabobs, whom they had never feen except mounted on lofty èlephants, and glittering in fplendor with their train, followed by the foldiery to keep off the multitude from offending their arrogance and pride.

The city of Patna, the principal feat of the province and government of Bahar, is long and narrow, containing a great number of inhabitants: this is the refidence of the political and commercial chiefs, and the courts of juftice of the province. It has been famous for ages. Major Rennel, whofe judgement is fcarcely to be difputed, places the ancient city of Palebothra upon the fcite of Patna. The buildings are high,' and the ftreets narrow and far from clean. Patna contains a fort, in which were confined the prifoners taken by Meer Coffim, Nabob of Bengal, in the war of 1764 , by whofe order they were maffacred. The execution of this moft atrocious act was committed to Sum-
maroo,' a French renegado in the fervice of the Nabob. The confequence of this fcene of horror was, the expulfion of the Nabob, who afterwards drew the late Sujah ul Dowlah, Nabob of Oude, into a war with the Englifh, which terminated fo favourably and fo honourably to the Britifh character at the battle of Buxar; when a peace was made, leaving the conquerors in the undifturbed poffeffion of Bengal, Bahar, and part of Orixa. Meer Coffim became afterwards, from his crimes, an outcaft from fociety, and is reported to have died of want under the walls of Delhi, being prohibited from entering the city.

From Patna 1 made an excurfion inland, about five cols, to view the mofque of Moonhier, on the river Soane. This building, though not large, is certainly very beautiful: it is a fquare, with pavilions rifing from the angles; and in the center is' a majeftic dome, the top of which is finifhed by what the Indian architects call a cullus: the line of the curve of the dome is not broken, but is continued by an inverted curve until it finifhes in a crefcent. I cannot but greatly prefer this to the manner in which all great domes are finifhed in Europe, by erecting a fmall building on the top; which, at the point of contact with the dome, has a fharp angle. "The outer furface of this dome is ornamented by plantane leaves cut in ftone, covering the whole; the lines interfect each other in great lozenges; and form altogether a beautiful ornament. The great entrance to the mofque is
fimilar to many of the doors to our large Gothic cathedrals, having columns diminifhing as it were in perfpective to the inner door. There is a large tank belonging to it, with feveral buildings rifing from the water, containing pavilions. The whole, however, is much decayed.

The river Soane falls into the Ganges a little above Patna: at a fmall diftance from Patna is Bankepour, where are the refidences of the Englifh gentlemen, and near to which is the military ftation of Dinapour.

From Patna I followed the fleet, and paffed the mouth of the river Caramnaffa, the boundary of Bahar, and on the 12th of Auguft arrived at Buxar. This is a fort and fmall military ftation, and was, at the time I was there, commanded by Major Eaton. We proceeded from this place to Gazipoor, on the eaftern fhore of the Ganges. At this place are the ruins of a fine palace, built in the beginning of this century. It is raifed on a high bank, and on a point commanding two great reaches of the river, up and down. From the bank, which is full thirty feet from the water, is raifed another bafement of brick and mafonry fifteen feet high, in which are fome apartments : on this is the building, which is an oblong ! quare, with great pavilions at the angles, and in the center of each fide: the whole is an open fpace, fupported by colonades furrounding it. Within, on the floor of the building, is a channel for water about four

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feet wide; it encircles the floor, and, at equal fpaces, there were formerly fountains. In the center of the building is a fpace fufficient to contain twenty people.

Nearly adjoining to this palace is a building for the purpofe of raifing water for the fountains, and fupplying them by the means of pipes, which communicate with each other.

About two miles inland from the river are the remains of a ferai; and, nearly adjoining, tombs, built at the fame period as the palace. Thefe buildings are in a fine tafte of Moorifh architecture, and in very good repair. Views of both the palace and tombs are exhibited to the public in a work which I publifhed, containing Views in India.

From Gazipoor I proceeded to Benares, a diftance of twenty Englifh miles, and arrived there the day after the Governor General with his fuite.

I felt a real pleafure on my arrival at this place, from being able to contemplate the pure Hindoo manners, arts, buildings, and cuftoms, undepraved by any intermixture with the Mahomedans; and laid my plans for obferving with the utmoft attention whatever came within the fpheré of a painfer's notice. The unhappy events that immediately fucceeded fruftrated, for the prefent, thofe defigns.

Ir would give me pleafure to fatisfy the curiofity of the reader concerning the circumflances of that war, but it would be foreign to the object of thefe pages to enter upon a minute detail; and the public is already in poffeffion of the great outline of the facts. Some notes, however, which I made on the fpot, and at the time, may prove not quite uninterefting, and I flatter myfelf will contain fomething of original information.
$I_{T}$ is not my bufinefs to enter into the queftion refpecting the rights of the government in different countries and thofe of the governed. Facts are my object, and fuch alone as fell within the limited and confined fphere of my notice. On my arrival, the $15^{\text {th }}$ of Auguft, the general converfation turned upon the conduct of Cheyt Sing, the Zemendar of the province. It is neceffary in this place to remark, that the word Zemendar implies fimply a land-holder, either by a right of inheritance, or as a renter merely; if by right of inheritance, the government, virtually being the proprietors of the foil, if they think proper may poffefs themfelves of it by the laws of Hindoftan, paying to the Zemendar ten per cent. out of fuch Zemendary. Rajah Cheyt Sing had met the Governor General at Buxar, attended with a. confiderable train, and a large fleet of boats, in which were two thoufand armed men, felected from the flower, of the military of Benares, and fuppofed at the time, and reafonably fo, to be intended for the purpofe of fupporting him in the re-
fufal of fuch demands as might be made upon him by the Governor General, and to prevent the exertion of force in fupport of the Britilh authority.

The caufe of difagreement between the Britifh government and the Zemendar of Benares is well known. It is, however, merely an act of common juftice to flate, that, during my whole refidence in India, I never fo much as heard the guilt and perfidy of Cheyt Sing once called in queftion. It was notorious that he was in the intereft of the enemy; and it was equally notorious that he with-held, under the moft trifling and falfe pretences, the affiftance which was demanded of him, and which by the nature of his treaty he was bound to furnifh: in a word, it was notorious to every perfon that he wanted only a convenient opportunity to withdraw his allegiance from the company.

After feveral letters and meffages had paffed between Cheyt Sing and the Governor General, the Refident, Mr. Markham, received orders to put the Rajah under arreft, at his houfe at Sewalla Gaut, on the banks of the river, to which he quietly fubmitted, without any appearance of oppofition. This was on the 16th; and about one o'clock in the afternoon we were informed that a large body of the Rajah's people had croffed from Ramnagur to the Benares fide of the river, and had furrounded the Rajah's houfe. A note was at the fame time received by the Refident, Mr.

Markham, from Lieutenant Staulker, who had been left with two companies of Major Popham's greńadier feapoys as a guard, faying that the people began to be troublefome, andrequefting an immediate fupply of ammunition. It was now found that fuch delicacy had been obferved towards the Rajah, in order to prévent any fufpicion being entertained of an intention to carry the punifhment farther than was really propofed, that the feapoys mufkets were not loaded, nor had they (as no ferious oppofition was expected) any ammunition. To this unfortunate circumftance may be attributed the unhappy fate of three very gallant officers, Lieutenants Staulker, Scott, and Sims, and two compleat companies of grenadier feapoys, not more than twenty efcaping with their lives, and numbers of thofe miferably wounded.

As foon as the difturbance became known, Major Popham, who was then at Benares, fet off immediately for his camp at Marwaddy, about two cofs (or four miles) from the town, to lead the remainder of his people to the affiftance of their fellow foldiers. His utmof exertions enabled them to arrive only in fufficient time to be the melancholy fpectators of this horrid flaughter, without the power of revenging it, as the rebels had difperfed, and the Rajah had found means to make his efcape.

Fortúnately for the Englifh party in Benares, the rebels were fatisfied with what they had effected, the liberation

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of the Rajah and the maffacre of the feapoys; but had they attacked the Governor General in his, then defencelefs fituation, every perfon with him muft have fallen a.facrifice to their fury.

The following day every Englifhman attended the funeral of Lieutenants Staulker, Scott, and Sims; and fome time after a monument to their memory was raifed over their remains. The gloom that fucceeded was truly melancholy; the bufinefs of the city was ftopt, and it was deferted by great numbers of the inhabitants. In paffing through the ftreets knots of people, all of them armed, were obferved fecretly confulting. From this fituation we were roufed by an unhappy affair, arifing from the ill-judged ambition of Captain Mayaffer, who commanded the remainder of Major Popham's detachment at Mizapoor, on the oppofite fide of the river, confifting of a battalion of feapoys, and Captain Doxat's corps of chaffeurs, reinforced by Captain Blair's battalion of feapoys from Chunar. This officer, contrary to pofitive orders, led the troops to the attack of Ramnagur, a fort and town on the oppofite fide of the river to Benares. The ftreets of this town are narrow, and every houfe being built with ftone, they became each a fortification, which was filled with the Rajah's people. The confequence of this rafh conduct was, the lofs of Captain Mayaffer, Captain Doxat, thirty-three of the corps of chaffeurs, two guns, one howitzer, and one hundred and three men of all deno-
minations. The news of this check reached us on the 21 ft . in the morning, and was foon followed by advices of the intentions of the rebels to make an attack on Benares that night ; it was therefore thought advifable to leave this place of infecurity for Chunar, a diftance of twenty miles. This refolution was taken at feven in the evening, and the whole party was clear of the town by half paft eight o'clock. The confufion natural on fuch an occafion foon fubfided; and the party, including fervants, \&c. with the troops, which amounted to about four hundred men, fafely arrived oppofite Chunar in the morning at feven o'clock. The night fortunately turned out the moft favourable poffible; it was light, clear, and cool. As the refolution was fuddenly. taken, I was under the neceffity of leaving behind me the whole of my baggage, excepting my drawings, and a few changes of linen, which I had thrown into my pallankeen, and which in the confufion of the night I loft fight of, but found my fervants on the following day. In the party was Beneram Pundit, the Berav Vakeel,* and his brother Biflumber Pundit, who, from motives of the ftrongeft perfonal attachment to Mr. Haftings, left their family in Benares, to attend him, and fet what in that country is a very extraordinary' 'example, a native voluntarily fharing in the dangers and diftreffes of a European, without a view to his own private advantage.

[^8]$\mathrm{O}_{\mathrm{N}}$ this occafion it cannot be improper to mention the handfome and liberal conduct of every gentleman in the garrifon of Chunar to thofe who attended the Governor General. I feel ftrongly the attentions thewn me at this time by my friend Major, now Colonel Gardner, at whofe houfe, during my ftay at Chunar, I received every kind of hofpitality.

The war was now completely commenced, with great difadvantage on the part of the Englifh; their number fmall, and befieged in a fort, without provifion to laft a month, or money to pay the few troops, which were already confiderably in arrears, owing to the mifconduct of the Rajah, who had now fixed his ftandard on the fort of Lutteefpoor, in the jungles,* and who was recruiting his army. The feveral orders that had been fent by the Governor General to the commanding officers, who were within a moderate diftance, to march to his affiftance, were either cut off by the enemy, or, from the fears of the meffengers, thefe orders were fecreted, and were never heard of afterwards. One of the Hircarrahs, $\uparrow$ however, reached Lieutenant Polhil, then at Allahabad, who immediately marched with his corps of three hundred and eighty men, and reached the oppofite fhore of Chunar on the 27 th. In the mean time, a perfon in the fervice of

> *. Jungles, clofe woods,

[^9]Cheyt Sing, at Iionpoor, on the river Goomty, had collected a body of two thoufand matchlock men, and one hundred and fifty horle, and had taken poft at a fmall fort called Seker, on the oppofite fide of the river to Chunar. This man Lieutenant Polhil received orders to attack on the following morning, which order he executed with fuccefs: he drove the enemy, and took poffeffion of the fort, and fecured a confiderable quantity of grain. This was a valuable acquifition to the party, for it was now found, from the temper of the people and the complexion of the times, that fcarcely as much grain could be procured as would ferve the daily confümption of the garrifon. The Rajah's force at this time was faid to be ten thoufand ftrong, and his oftenfible force was daily increafing.

Majór Popham's camp lay at two miles diftance from the fort; and on the third of September he detached a party, under the command of Captain Blair, with an intention to break up a camp of the enemy which was formed under the walls of Pateeta, and which was carried into execution with great gallantry, though with confiderable lofs. Pateeta is a large town, furrounded by a rampart, and defended by a fort.

The news of the infurrection had fpread to a confiderable diftance, and a force was detached from Cawnpoor, and from Lucknow, to the affiftance of the Governor General,
under Majors Crab and Roberts, the firft of which reached Chunar on the 10th of September, and the latter gentleman on the $13^{\text {th }}$. Effective meafures were then taken to put a final period to the war, by attacking vigoroully both the fort of Pateeta and that of Lutteefpoor, and both attacks happily fucceeded on the fame day, the Rajah flying from Lutteefpoor to take fanctuary in his ftrong hold of Bidjegur. I fhould have remarked, that Pateeta lies, about four miles north of Chunar, and Lutteefpoor ten miles beyond, in the fame direction: Bidjegur is fifty miles from Chunar.

The cruel and fanguinary difpofition of Cheyt Sing was manifefted, during his refidence in Lutteefpoor, by an action of peculiar atrocity. Some wounded men who were taken prifoners in the camp that was left at Mirzapoor, on the retreat of the troops after the unhappy affair of Captain Mayaffer, had been conveyed to Lutteefpoor, where they were detained as prifoners. Upon hearing of the fuccefs of Captain Blair's party, the Rajah ordered the unhappy men to be bound and carried into the woods, and to be there maffacred in cold blood. One poor creature only efcaped in a very mangled condition into Chunar.

The fort of Chunar is fituated on the Ganges, near twenty miles above the city of Benares: it is built on a rock, which is fortified all round by a wall, and towers at various diftances. At that end overlooking the river is fituated the
citadel, which has formerly been ftrong. This fort is faid to be of the higheft antiquity, and originally built by the Hindoos. In the citadel there is an altar, confifting of a plain black marble Ilab, on which the tutelary deity of the place is traditionally at all times fuppofed to be feated, except from fun-rife until nine o'clock in the morning, when he is at Benares, during which time, from the fuperftition of the Hindoos, attacks may be made with a profpect of fuccefs. In various parts of the fort there are old fculptures of the Hindoo divinities, now nearly defaced by time. There are likewife on the gates fome old Perfian infcriptions, mentioning in whofe reign, and by whom, the fort was repaired and ftrengthened.

This has always been confidered as a polt of great.confequence upon the Ganges, from its infulated fituation, projecting forrwards to a confiderable extent, and being of confiderable heighth. It was befieged by the Englifh in the war carried on, during the years 1764 and 1765 , againft the late Nabob Sujah ul Dowlah when he joined Meer Coffim, and was gallantly defended by its commandant, an Abyffinian in the fervice of that prince.

The firft attempt of the Englifh againft Chunar was unfuccefsful; but afterwards, on the fall of Allahabad, the commandant finding that the whole country had fubmitted to the Englifh, and that his mafter's affairs were defperate,

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thought it needlefs to hold out any longer, and on the 7 th of February, 1765 , he furrendered the Fort to Major, now General Stibbert; it was afterwards reftored to the Nabob, when the peace was fettled with that Prince; and in $177^{2}$, it was formally ceded by him to the Englifh Eaft India Company, in exchange for the Fort of Allahabad. At this place is kept the magazine of ammunition and artillery for the Brigade at Cawnpöre.

During my ftay at Chunar I made feveral drawings of the Fort, and one of Pateeta. As the war was, however, now concluded, except obtaining poffeffion of Bidjegur (to which place Major Popham proceeded with his whole force), the whole party returned with the Governor General, through Ramnagur, to Benares, and arrived there the 28th of September; after which I had fufficient leifure and opportunity for my particular and profeffional purfuits.

## CHAP. IV.

Defription of Benares-Elegant Fafcade-Hindoo Temples-Difertation on the Hindoo, Moorifh, and Gotbic Arcbitecture.

THE city of Benares being the capital of a large diffrict, and particularly marked as the feat of the Bramin learning, it cannot but be confidered as an object of particular curiofity, more efpecially; fince the fame manners and cuftoms prevail amongft thefe people at this day, as at the remoteft period that can be traced in hiftory': and in no inftances of religious or civil life have they admitted of any innovations from foreigners. According to univerfal report, this is one of the moft ancient Hindoo.cities; and if the accounts of their own antiquity may be depended upon, it is, perhaps, the oldeft in the .world. Major Rennell, however, entertains a different opinion on this fubject, from its not being mentioned by the Syrian Embaffadors foon after the time of Alexander, and from its being unnoticed by Pliny; and I have too great à deference for fuch an authority, to be at all inclined to difpute it; whatever may be the claims to antiquity which are preferred in favour of this city.

Ir certainly is curious, and highly entertaining to an inquifitive mind, to affociate with a people whofe man-
ners are more than three thoufand years old; and to obferve in them that attention and polifhed behaviour which ufually marks the moft highly civilized flate of fociety.

The diftance of Benares from Calcutta, by the neareit road, according to Major Rennell, is 460 miles; by water, that diftance is greatly increafed. This city anciently bore the name of Kafi, but at what period it received its prefent name the page of hiftory is filent. It is built on the north fide of the river, which is here very broad, and the banks of which are very high: from the water, its appearance is extremely beautiful; the great variety of the buildings ftrikes the eye, and the whole view is much improved by innumerable flights of ftone fteps, which are either entránces into the feveral temples, or to the houfes. Several:Hindóo temples greatly embellifh the banks of the river, and are all afcended to by Gauts, or flights of fteps, fuch as I' have already noticed. Many other public and private buildings poffefs alfo confiderable magnificence. Several of thefe I have painted, and fome on a large fcale, füch as I conceived the fubjects demanded. Many buildings on the banks of the river, which engage the attention, and invite to further obfervation, prove, on a more minute inveftigation, to be only embankments, to prevent the overflowing of the water from carrying away the banks at the feafon of the periodical rains, and for fome time after, when the river is high, and the current ftrong, The moft confider-
able of thefe embankments is called Gelfi Gaut; the fplendor and elegance of which, as a building, I was induced to examine, but found, upon afcending the large flight of fteps from the river, nothing behind this beautiful fafcade but the natural bank, and on the top a planted garden. In the centre of the building, over the river, is a kind of turret, raifed and covered, for the purpofe of enjoying the frefhnefs of the evening air; and, at the extreme angles, two 'pavilions crowned with domes, which have the fame deftination. Moft of there buildings have been erected by the charitable contributions of the wealthy, for the benefit of the public.

Nearly in the centre of the city is a confiderable Mahomedan mofque, with two minarets : the height from the water to the top of the minarets is 232 feet. This building was raifed by that moft intolerant and ambitious of human beings, the Emperor Aurungzebe, who deltroyed a magnificent temple of the Hindoos on this fpot, and built the prefent mofque, of the fame extent and height as the building he deftroyed.

The ftreets in the city are narrow, and not kept in fuch good order as I expected, from fome Hindoo villages I had before feen. The houfes are very high; I obferved fome in which I counted five ftories, each inhabited by different families. The more wealthy Hindoos, however, live in dętached
houfes, with open courts, furrounded by a wall. The heat, in this place, is confidered as very great in the hot months, not only from its natural fituation, but from the houfes being all built of free ftone, as well as from the narrownels of the Atreets, which produce double and treble reflections of the fun's rays: from the month of March, therefore, to the ufual fetting in of the rains in the latter end of June, its heat muft be intolerable.

Surrounding the city are many ruins of buildings, the effects of Mahomedan intolerance. One is a large circular edifice, having evidently been a Hindoo temple, or part of one; there are ftill veftiges of fome of the ornaments; and on one part I found the Grecian fcroll.

During my ftudies at Benares, when I was making drawings of fome Bramins, and feveral other perfons who were entering and departing from a temple named Vifs Visfha, my attention was called to the building itfelf, and the more I regarded it, the more I was furprized to difcover ornaments upon it which were familiar to my eyes. I then determined to make a fketch of the whole, which I executed, as well as a more complete drawing of one of the columns; for on accurately obferving the building in all its parts, I found each column to contain the different ornaments which were found in the other parts of the building.


ACOLUMN taken from, the temple of vis visha at benares.

For the fatisfaction of my readers a very careful engraving is annexed, which was executed from the drawing made upon the fpot.

Ir is certainly curious to obferve moft of the ornamental parts of Grecian architecture appeàring in a building erected on the plains of Hindoftan. I was indeed much ftruck with this circumftance, and led to reflect upon it fo frequently, that I was at length tempted to commit to paper a few thoughts on thefe different ftyles of architecture, which, in the form of a pamphlet upon the fubject, was accompanied by two large plates engraved from pictures, entitled, Wieres of the Gate leading to the Tomb of Acbar at Secundii, and tbe Maufoleum of the Emperor Shere Sbab at Salferam. As the effay accompanying thefe plates was printed on a fcale equal to the plates, and as I have fince found that it could not on that account be read with any convenience, I determined to introduce the fubftance of it in this place, as being immediately connected with the fubject which is now before us, and I conceive perfectly,calculated for a work profeffedly dedicated, in fome meafure, to the hiftory and progrefs of the arts in India.

As I am neither fufficiently qualified, nor willing to lofe myfelf in the unfathomable, and perhaps impenetrable darknefs of Eaftern antiquities, I ihall not, for the prefent; fay any thing on the characteriftic difference of the original Hindoo, and the more modern ftyle of Moorifh Architécture, in which
all the great monuments are conftructed; but I fhall confine myfelf to a few loofe remarks on the prototypes, or firft models of architecture, as far as it is an art both of tafte and convenience.

That the Grecian Architecture comprizes all that is excellent in the art, I cannot help confidering as a doctrine, which is in itfelf as erroneous and fervile, as in its confequences it is deftructive of jevery hope of improvement. Architecture undoubtedly fhould, and muft be adapted, to all the climates and countries which mankind inhabit, and is varioufly, more than any other art, influenced and modified by the nature of the climate and materials, as well as by the habits and purfuits of the inhabitants.

I have not read Father Ladola's famous differtation on the abfurdity of the mifplaced and unprincipled imitation of Greek architecture; nor am I in the leaft prejudiced againft its very eminent beauties and perfections: but why fhould we admire it in an exclufive manner; or, blind to the majefty, boldnefs, and magnificence of the Egyptian, Hindoo, Moorif, and Gothic, as admirable wonders of architecture, unmercifully blame and defpife them, becaufe they are more various in their forms, and not reducible to the precife rules of the Greek hut, prototype, and column? or becaufe in fmaller parts, perhaps accidentally fimilar, their proportions are different from thofe to which we are become familiar by habit.

Allowing what muft be allowed, that the Greek columns, as they are drawn and applied by genius, are the moft beautiful ftone reprefentations of the wooden props or fupports of their original hut, and that in their general forms, and each fubordinate part, they are the ne plus ultra of fimplicity, ftrength, and elegance, fhall we precipitately determine, that the whole excellence of architecture depends on the column alone, or forget that its great effect depends rather upon the great maffes and forms, and upon the fymmetry, ftrength, and conveniency?

However partial I múft feel, from habit and education, to the Greeks, whofe free and unfettered genius, in a long feries of ages, improved the original hut of a woody country into the incomparable beauties of a marble temple or palace; yet I freely avow that this by no means prevents my entertaining a fimilar partiality for countries, where different models have been brought to an equal perfection. The forms of the firft habitations have differed, as the refpective countries, climates, and manners of the builders, and as the nature, abundance, or fcantinefs of materials have directed.

Caverns, deep vallies, fhaggy over-hanging rocks, hollow trees, and the thick impenetrable foliage of the foreft, have been equally the natural retreat and occafional habitation of the wild beafts, and of men whom different accidents have left unacquainted with the comforts of fociety, expofed to the
inclemencies of the feafons, or to the apprehenfion of dangers from animals of prey, or the no lefs dangerous enemies of their own fpecies. Men are neither born with tools to build with, nor can be fuppofed to have intuitively an innate idea of any particular form of habitation, fuch as bountiful nature has affigned to the beaver, the fwallow, or the bee; but man is born with a native fenfe of his wants, and with judgment and intellectual powers to improve his fituation by fuch means, as the country affords, and as the climate will fuggeft.

Thus far I can venture to ftate, not only from what I have read, but likewife by a fronger conviction, from what I have feen in the various climates and parts of the world in which I have beheld mankind, in almoft every ftage of negative or pofitive civilization.

The hollow tree, and the thick foliage of the foreft, into which even Kings of Ithaca and Britain have retired, are fitter for occafional than for permanent refidence. They appear evidently imitated in the wigwams of the torpid, wretched, unfettled Pecherais on the frozen coaft of Terra del Fuego; of the equally independent, but not more fortunate New Hollanders, in a milder climate; and of the more civilized and fagacious hunting favages of North America.

These wigwams, nearly the fame every where as to form, differ in various countries only in the nature of the materials
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they are built with, fuch as the boughs of trees, fhrubs, creeping plants, reeds, fods, and grafs. Now, if any of thefe wandering families of hunters and fifhermen fhould become ftationary, or form into larger focieties, they would foon be difpofed to give to their habitations as much durability and conveniency as their climates, materials, and manner of life would admit of; nor is it probable they would lofe fight of their prototype, the wigwam, or materially deviate from it in the external form of their more capacious erection. For conftant refidence, thefe would be improved into the various thatches and huts which I have feen in the South Sea Iflands, and which the Negroes on the Coaft of Guinea, and the Hottentots, inhabit ; high and low, circular or fquare, open at all fides, inclofed with palifades, matting, or wicker-work hurdles, lattice, or mud walls. They will raife them on piles above the ground, and, as it were, fufpend them in the air, in countries where the dampnefs of the foil, or fudden inundations, would endanger their lives and property; as on the banks of the Marannon, or Oroonoko, in Guiana, and in the inland parts of Surinam: they will keep them low, and, as it were, fink them under ground, in cold climates, where heavy blafts of wind and fnow teach them fuch methods of felfdefence. Wandering nations, of herdfmen, fifhermen, and warriors, fuch as the Arabs, Calmucks, Monguls, Tonquefees, Tartars, Efquimeaux, Greenlanders, Laplanders, Samojedes, and Oftiacks, find in the ikins of their cattle, of
their flocks, and of their fifhes, materials; and in their camels, horfes, bullocks, and fifhing boats, conveyances of portable huts, and imitations of their original wigwams, huts and tents, which in fhape will differ more or Iefs, according to the different materials they are made of. We find them of feal and rein deer fkins in the north, of hides, felt, or matting; in Arabia or Tartary, in the form of cones, with fquare roofs, and open or fhut at the fides.

The different habitations will retain more or lefs of their primitive form in proportion as the different builder's remain independent and unmixed, unconnected, and in the fame ftate and culture; and as habit reconciles the human mind to almoft every thing, each of thefe nations or tribes will regard their primitive habitations with the fame eye of partiality as they are prejudiced in favour of their refpective countries; but when encreafing opulence, ambition, or fuccefsful oppreffion, create artificial wants, and the great look for more convenience and diftinction, the national primitive hut or tent will be enlarged, and embellifhed with what is coofly among them. When emigrations to foreign countries take place, their prototype will follow the colonift, and genius will at laft ftretch and improve it to the laft degree of perfection of which it is capable. What this is; or may be, in architecture, we fee with admiration exemplified in the old Greek and Roman architecture, which is the thatched wooden hut, meta-
morrphofed by genius into a marble edifice, and yet expreffing its original parts in fuch proportions as are confiftent with the nature of ftone and marble. Agreeably to the fame principle, the moft elegant Chinefe buildings are evidently imitations of the tent made of bamboo, where ftrength and flender tapering form admit of higher proportions and wider intercolumniations, and muft, of courfe, make the Greek marble column and its narrow intercolumniation appear heavy in comparifon with the Chinefe. The Chinefe idea of the beauties of their architecture muft differ from that of the Greeks, and the Greek rule of architectural beauty cannot reafonably be applied to the principle and materials of Chinefe buildings. How far all the above prototypes of buildings are improveable, muft be left to the future, exertions of genins.

The oblong and tapering huts of the people of EafterIfland in the Southern Ocean, are hardly improveable in that country, which is almoft deftitute of timber'. An active people, fuch-as its former inhabitants feem to have been, might, indeed; imitate them in ftone; but would thefe huts fuggeft any idea but that of ribbed oblong arches, tapering on every fide? Even the fimple wigwam will, under the influence of fortunate circumftances, be adorned by genius with all the pomp of Flora; the rofe, the vine, the honey-fuckle, and the gourd; will be entwined; they will be formed into cool and fhady bowers, like thofe which the glowing imagination of Milton affigned to our firft parents in the Garden of Eden.

The cavern and grotto, by nature fitted for the fafe retreat and habitation of man, has in itfelf many advantages ; in particular, a folidity and durability, which art has never been able fuccefsfully to imitate: its impenetrable fides and external form are the mountain itfelf.

When airy, fpacious, and lofty within, on a rifing ground, commanding an extenfive profpect and a fpring, on the banks of rivers, or in the cliffs on the fea fhore, how defirable in a burning climate ; impenetrable to wind and weather, how acceptable in cold climates, which are deprived of timber. Let us have a nearer view of its gloomy receffes.

They are indifcriminately found in every climate; but in mountainous countries only, in which, as the Swifs philofophers tell us, with a particular complacency to themfelves, fagacity fooner ripens into genius, and in which the materials for building artificial mountains and caves are obvious at every ftep. Violence and fuperior force would foon take poffeffion of thofe which are fitteft for habitation and fafety. The bones and remains of the largeft and fierceft wild beafts, fuch as the elephant, rhinoceros, lion, tiger, bear, and wolf, formerly the lords of the wildernefs, are ftill found in many of them, and conftitute fo many proofs of their exclufive poffeffion. Is it to be wondered at, that the ftouteft, fierceft, and craftieft, amongft the lords of the whole creation, fhould alfo have laid hold and kept fimilar poffeffion of them from the remoteft antiquity?

A good cavern was then a fuperb palace; under certain circumftances it is fo ftill. If thefe great men, or ufurpers, became afterwards objects of fupertitious adoration, or if they have themfelves been the framers of any fyftem of fuperftition, then we fhall no longer be at a lofs to account for the almoft univerfal tradition which characterifes rocks and caverns as the haunts and facred habitations of the Gods; and in confequence of which the form and gloom of fuch caverns have been univerfally imitated in the oldeft temples. Their external form and appearance is the fpiry rock, the towering cliff, and the mountain in its immenfe extent: How various! how grand! Their inner form, their breaks, and maffes, how infinitely more various, grand, and majeftic, than any thing which the poor wigwam, and its-moft ingenious imitations, can fuggeft or boaft of, which, compared to them, dwindle into nothing; their wonderful variety, their fhape, their ftructure; combination of parts, and natural ornaments, depend partly on the difference of the caufes and circumftances under which they have been formed, and on the nature of the mountains in which they are found. The Granite, which forms the higheft maffes of the oldeft mountains, affects particular forms, and difplays a mixture of parts, which are either not found, or are lefs difcernible in other rocks, fuch as glittering or goldcoloured mica, chryftal, and a more or lefs hardened bafis, in which thefe are wrapped up and confined. It is found, evidently ftratified, in uncouth beds of immenfe extent, varioully
inclined, which furnifhes folid maffes of almoft every fize and dimenfion.

The largeft obelifks of Egypt have been hewn out of them. When fhattered or broken by the irrefiftible fhock of earthquakes, the impetuofity of torrents, when worn by the current of rivers, or corroded or mouldered by the flower action of froft, wind, and weather, the horrid crufh and downfall of mountains prefents the granite blocks and ftrata in their rude unwieldy immenfity, wildly piled upon each other, fo as to form, accidentally, huts and caverns beneath. In the fame manner, they appear naked and laid bare on the weather-beaten tops and prominences of the higheft mountains.

The fiffures and divifions of the maffes appear in various. directions, agreeably to the force which has acted upon them; and in fome cafes they are wonderfully equipoifed and balanced upon each other.

I have been informed by an ingenious and learned friend of mine, well acquainted with the natural hiftory of Cornwall, that we need not go to Upper Egypt or the Alps for the ftudy of granite mountains; the whole fauth-wefterly end'of this illand, beginning at Dartmoor in Devonfhire, and extending through the whole county of Cornwall, to the remoteft cliffs and rocks of the Scilly Inlands,
is more or lefs a mafs of granite, almof every where interfected by metallic veins; that this chiefly appears in St. Michael's Mount, in Mount's Bay, on the fouth coaft; that fome metallic veins or lodes, in the high towering cliffs on the north coaft, corroded and decompofed by the furious battering of the fea, have left ftupendous caverns and excavations, of which he mentions one in Wicka Cove, between St. Ives and St. Juft, as particularly grand, and worthy the infpection of the artift, as well as of the natural hiftorian.

In calcareous, mofly ftratified mountains, caverns are more various and common: befides the accidental caves produced by the giving way and tumbling down of mountainous maffes, and the decompofition of metallic and other lodes, more extenfive and fingular excavations are found in them, evidently produced by earthquakes, or by the decompofition of parts of the rocky maffes, or of the fratified rock falt, which they furrounded and covered. Such are, I am informed, among many others, the caverns near Chudleigh and Plymouth, in Devonfhire; and thofe which are fo juftly famous near Caftleton and Buxton, in Derbyfhire. In thefe laft we behold the undeniable prototype of the lofty femicircular dome, and of the arched vault, of which the hut of the Grecians could not fuggef the idea. I defcribe them, from the accurate obfervations of the above mentioned ingenious gentleman, as wonderfully regular, and as large conical excavations in the roof of thefe caverns, which examined
by the light of torches appeared to refemble fo many femicircular or parabolical cupolas, or, to ufe a lefs dignified comparifon, fo many immenfe bells. The caverns in calcareous, or more modern adventitious mountains, fhew in their walls, befides the texture and ftratification, petrified marine, or other bodies, which are never found in granite or fimilar filicious ftones; a wonderful variety of glittering fpar cryftals; and, in particular, incruftations of fnow-white fpar or ftalactite, which either form undulated hangings on their fides, or icicles dripping from their roofs in the fhape of columns, pillars, \&c. Thefe are the peculiar glories and features of the grotto of Antiparos. I pafs over the caverns in flate and the loofer grit-ftone, to dwell one inftant longer on thofe which are produced by volcanic eruptions, and chiefly by the contraction of cooling lavas. They totally differ in form and features from the preceding: the forms which thefe affume will refemble the apertures and bubbles which are found in other fcoria. Some of them which are found in Iceland will hold numerous flocks of theep; they are fpread hundreds of fathoms in various branches under ground, and have ferved formerly as firong holds and habitations to the ruftic heroes and warriors, whofe names are highly celebrated in the traditional hiftory and fongs of that country. Fingal's famous and magnificent grotto is a large ftratum of columnar bafaltes, in the ine of Staffa, though probably it never was fit for habitation, and ftill lefs what fome philofophers have fuppofed it to be, the prototype of the column. That
caverns in the loofer chalk, grit-ftone, and beds of hardened volcanic afhes, or tufa, are exceedingly improveable; and that caverns have been inhabited and varioufly improved, is, I think, undeniably evident, from what we fee and rēad in the monuments and antiquities of every part of the world, and particularly from the immenfe excavated works in the illand of Salfett, on the coalt of Malabar, and many others.

The eafy talk of fpecific hiftorical proof I muft leave to others; and requeft my readers juft to confider, that when enlarged and improved natural caverns in rocks and mountains became infufficient to the increafing numbers of men and families, their improvement and enlargement, whatever it might have been, muft naturally bring on imitations of their forms, by artificial excavations of rocks, or artificial grottos, caverns, and catacombs, by the piling up of loofe and moveable natural fones; and, laftly, by the compofis tion of brick, or other artificial imitations of natural ftones, which of courfe would produce walls, huts, and houfes of fone, mud, or brick, and nearly of the fame form.

One natural inference may and ought to be drawn from what has been faid, that the feveral fpecies of fone buildings, which have been brought more or lefs to perfection, (I mean the Egyptian, Hindoo, Moorifh, and Gothic architecture) inftead of being copies of each other, are actually and effentially the fame; the fpontaneous produce of genius in different countries; the neceffary effects of fimilar neceffity
and materials; older and younger brothers and fifters of the fame family, conceived, brought up, and bred to more or lefs grandeur, elegance and perfection, in the Egyptian, Hindoo, and other artificial grottos and caverns. The pyramid, the obelifk, the fpire fteeple and minaret, are evident. ly bold, ftupendous imitations of the romantic forms of fpiry, towering rocks, which the imitators of humble huts never prefumed to attempt. The flat roof hundred pillared Egyptian temple, the Indian pagoda, and choultry, are as evident copies of the numerous caverns, cool grottos, and excavations in the rocky banks of the Nile in Upper Egypt, and in the ifland of Elephanta and Salfet near Bombay. Gloom and darknefs are common and defirable to both; for Fancy works beft when involved in the veil of obfcurity. The arched vault and lofty dome was not fuggefted to the Egyptians and oldeft Hindoos by the grotto and facred caverns in granite mountains; they are the natural forms of other caverns, and in particular the boaft, the ftrength, and glory of more modern Moorilh and Gothic temples. If the fingle or grouped pillars, in many of the props : and fupports of artificial caverns', fhould appear heavy, they muft be regarded as having been originally props to mountains; and fuch 'would be retained in common ufe, till experience found out eafier and more pleafing proportions; and till afpiring genius, at the fight of airy and lofty caverns, dared to give them lightnefs, and all the fanciful forms and graces of the Gothic Ityle.

Süch are my fentiments on the origin of thefe different modes of architeCture. The Grecian confeffedly was fuggefted by the primitive form of a rural hut in a champaign woody country; and the Oriental and Gothic I conceive has derived its form and its ornaments from thofe furprizing excavations which are found in rocky and mountainous regions. In India thefe heterogeneous fpecies of building are feldom found combined; and I mention the inftance which gave rife to this difcuffion as very fingular indeed. By what means this unnatural union has taken place it is impoffible to determine; and conjecture would only lead us aftray from the object of thefe pages, which is a narrative and defcription of facts.

C H A P. V.

Ceremony of Widow's devoting themfelves on the Funeral Pile of their Hufbands-Minute Defcription of the Performance of that horrid Sacrifice-Fourney to Bidjegur-Defcription of the Fort, छ'c.-Arrival at Bauglepoor-The Author accompanies Mr. Cleveland through a Part of his Difrict -Excellent Conduct of Mr. Cleveland in civilizing the Mountaineers-Curious Sacrifice.

While I was purfuing my profeffional labours in Benares, I received information of a ceremony which was to take place on the banks of the river, and which greatly excited my curiofity, I had often read and repeatedly heard of that moft horrid cuftom amongft, perhaps; the molt mild and gentle of the human race, the Hindoos; the facrifice of the wife on the death of the hulband, and that by a means from which nature feems to fhrink with the utmoft abhorrence, by burning. Many inftances of this practice have been given by travellers; thofe whom I have met with only mention it as taking place among the higheft claffes of fociety, whofe vanity united with fuperfitious prejudices might have dietated the circumftance; and I confefs I could not entertain any other ideas; when I obferved the theatrical parade that feemed to attend it. Mr. Holwell, in his cu-
rious work entitled Hiftorical Events relative to India, thus accounts for this more than inhuman practice: "At the demife of the mortal part of the Hindoo great law-giver and prophet, Bramah, his wives, inconfolable for his lofs, refolved not to furvive him, and offered themfelves voluntary vittims on his funeral pile. The wives of the chief Rajahs, the firft officers of the flate, being unwilling to have it thought that they were deficient in fidelity and affection, followed the heroic example fet them by the wives of Bramah. The Bramins, a tribe then newly eftablifhed by their great legiflator, pronounced and declared; that the fpirits of thofe heroines immediately ceafed from their tranfmigrations, and had entered the firft boboon of purification: it followed, that their wives claimed a right of making the fame facrifice of their mortal forms to God, and the manes of their deceafed hufbands. The wives of every Hindoo caught the enthufiaftic (now pious) flame. Thus the heroic acts of a few women brought about a general cuftom. The Bramins had given it the famp of religion, and inflituted the forms and ceremonials that were to accompany the facrifice, fubject to reftriction, which leave it a voluntary act of glory, piety, and fortitude." The author proceeds to ftate exprefsly, that he has been prefent at many of thefe facrifices, and particularly and minutely records one that happened on the $4^{\text {th }}$ of February, 1742-3, near to Coflimbuzar, of a young widow between feventeen and eighteen years of age, leaving at fo early an age three chil-
dren, two boys and a girl; the eldeft he mentions as not then being four years of age. This infatuated heroine was ftrongly urged to live, for the future care of her infants; but notwithftanding this, though the agonies of death were painted to her in the ftrongeft and moft lively terms, fhe, with a calm and refolved countenance, put her finger into the fire, and held it there a confiderable time; the then with. one hand put fire in the palm of the other, fprinkled incenfe on it, and fumigated the Bramins. She was then given to underfand, by fome of her friends, that fhe would not be permitted to burn herfelf, and this intimation appeared to give her deep affliction for a few moments; after which fhe refolutely replied, that death was in her own power, and that if the was not allowed to burn, according to the principles of her caft, fhe would ftarve herfelf. Her friends, finding her thus peremptory, were obliged at laft to confent to the dreadful facrifice of this lady, who was of high rank.

The perfon whom I faw was of the Bhyfe (merchant) tribe or caft; a clafs of people we fhould naturally fuppofe exempt from the high and impetuous pride of rank, and in whom the natural defire to preferve life fhould in general predominate, undiverted from its proper couirfe by a profpect of pofthumous fame. I may add, that thefe motives are greatly ftrengthened by the exemption of this clafs from that infamy with which the refufal is inevitably branded in their fuperiors. Upon my repairing to the fpot, on the banks of the river; where the ceremony was to take place, $I_{\text {. }}$
found the body of the man on a bier, and covered with linen, already brought down and laid at. the edge of the river. At this time, about ten in the morning, only a few people were affembled, who appeared deftitute of feeling at the cataftrophe that was to take place; I may even fay that they difplayed the moft perfect apathy and indifference. After waiting a confiderable time the wife appeared, attended by the Bramins, and mufic, with fome few relations. The proceffion was flow and folemn; the victim moved with a fteady and firm ftep; and, apparently with a perfect compofure of countenance, approached clofe to the body of her hufband, where for fome time they halted. She then addreffed thofe who were near her with compofure, and without the leaft trepidation of voice or change of countenance. She held in her left hand a cocoa nut, in which was a red colour mixed up, and dipping in it the fore-finger of her right hand the marked thofe near her, to whom the wifhed to fhew the laft act of attention. As at this time I ftood clofe to her, the obferved me attentively, and with the colour marked me on the forehead. She might be about twenty-four or five years of age, a time of life when the bloom of beauty has generally fled the cheek in India; but fill fhe preferved a fufficient thare to prove that the muft have been handfome: her figure was fmall, but elegantly turned; and the form of her hands and arms was particularly beautiful. Her drefs was a loofe robe of white flowing drapery, that extended from her head to the feet. The place of
facrifice was higher up on the bank of the river, a hundred yards or more from the fpot where we now ftood. The pile was compofed of dried brañches, leaves, and ruthes, with a door on one fide, and arched and covered on the top: by the fide of the door ftood a man with a lighted brand. From the time the woman appeared to the taking up of the body to convey it into the pile, might occupy a fpace of half an hour, which was employed in prayer with the Bramins, in attentions to thofe who ftood near her, and converfation with her relations. When the body was taken up fhe followed clofe to it, attended by the chief Bramin; and when it was depofited in the pile, the bowed to all around her, and entered without fpeaking. The moment fhe entered, the door was clofed; the fire was put to the combuftibles, which inftantly flamed, and immenfe quantities of dried wood and other matters were thrown upon it. This laft part of the ceremony was accompanied with the fhouts of the multitude, who now became numerous, and the whole feemed a mafs of confufed rejoicing. For miny part I felt myfelf actuated by very different fentiments: the event that I had been witnefs to was fuch, that the minuteft circumflance attending it could not be erafed from my memory; and when the melancholy which had overwhelmed me was fomewhat abated, I made a drawing of the fubject, and from a picture fince painted the annexed plate was engraved.

IN other parts of India, as the Carnatic, this dreadful cuftom is accompanied in the execution of it with till'greater horror. It is afferted, that chey dig a pit, in which is depofited a large quantity of combuftible matter, which is fet on fire, and the body being let down, the victim throw's herfelf into the flaming mafs. In other places, a pile is raifed extremely high, and the body with the wife is placed upon it, and then the whole is fet on fire. Whatever is the means, reafon and nature fo revolt at the idea, that, were it not a well known and well authenticated circumftance, it would hardly obtain credit. In truth, I cannot but confefs, that fome degree of incredulity was mingled with curiofity on this occafion; and the defire of afcertaining fo extraordinary a fact was my greateft inducement to be a fpectator.

The war which had commenced in this province in Auguft was not compleatly finifhed by the month of October, although the Rajah had left the country, and joined the army of the Mahrattas under Madajee Scindia. The flrong fortrefs of Bidjegur yet held out againf the troops commanded by Major Popham; and I was happy to receive the commands of Mr. Haftings to proceed to Bidjegur to make drawings of that, and of the fort of Lutteefpoor on the road.

After paffing the open country, (the cultivation of which had fuffered but in a fmall degree from the recent

difturbances) the traveller enters the jungles or woods, which furround the fort of Lutteefpoor. The woods are chiefly compofed of Bamboos, which come clofe to the walls of the fort, and are fo very thick as in fome parts to be impenetrable. The fort is built of fone, with the walls flanked with round towers, and is in a ruinous ftate. Two miles from the fort is a high and difficult rocky pafs, at the top of which the country continues level and flat, until nearly within three or four miles of Bidjegur, when it finks, and there appears a natural foffe furrounding the extremity of the mountain, and the view is terminated in a low fwampy country, which, in the time of the rains, is overflowed. Between Lutteefpoor and Bidjegur are confiderable woods, intermixed with cultivated ground, and a few villages. Bidjegur is fifty miles from Benares, and the fort is feated on the top of a high mountain, covered from its bafe to its fummit with wood. This is the laft of a long range of mountains, which, at this place, rudely decline to the plain. Here I enjoyed an opportunity which falls to the lot of but few profeffional men in my line; I mean that of obferving the military operations of a fiege. The camp was formed nearly four miles from the fort: there was, however, a rock about the heighth of the top of the mountains, and within gun fhot, commanding one face of the fort, which was fquare. From this ftation the walls were battered; and, after a practicable breach was made, the garrifon thought fit to furrender. In the garrifon were found the mother and other female relatives of

Cheyt Sing, to whom every delicate attention was paid. A View of Bidjegur, taken on the $f$ pot, is fubjoined.

Soon after Bidjegur was taken, preparations were made for the departure of the party attending the Governor General; and towards the end of December we failed, and arrived at Bauglepoor early in January, 1782. As at this place it was my intention to remain for fome time, I took my leave for the prefent of the gentlemen attending the Governor General, who, in the fpace of two months out of the fix fince we had left Calcutta, had been witnefs to a revolt that had nearly fraken the Britilh power in India to its bafe; but, by the vigorous exertions of the officers, feconded by the courage and perfeverance of the tróops, under a well regulated plan for the recovery of the power of the Eaft India Com. pany, every thing terminated in a manner that ferved to imprefs the powers then at war with the Englifl with the moft formidable opinion of the vigour and energy of the Britifh government. The conduct and gallañtry of both officers and troops, in the hour of their utmof diftrefs, were not improbably a means of facilitating the permanent peace with the Mahratta powers, and particularly with ${ }_{r}$ Madajee Scindia, which immediately followed.

Soon after the departure of the gentlemen, about the end of January, Mr. Clèveland propofed to me to accompany him through a part of the diftrict into the hills, to
which I readily acceded; and early in February we fet out on a tour through a part of the country called the Jungle Terry, to the weftward of Bauglepoor. This interior part of the country confifts of much wood, intermixed with cultivated ground, and many villages, chiefly inhabited by hufbandmen. Among others, I could not but notice the village of Barkope, adjacent to which are many hills, rifing almoft to the confequence of mountains, and every one of them is infulated by the plain country. The appearance of this part of the country is very fingular, having immenfe maffes of ftone piled one on another; from the interflices of which are very large timber trees growing out, in fome places overfhadowing the whole of the rocks: the trees are of various kinds. In many of thefe rocks I found the teek, a timber remarkable for its hardnefs and fize; and this accompanied with the mango, no lefs remarkable for its foftnefs, and which produces the fine fruit of that name. The tamarind and other trees are allo produced here. On fome of the higheft of thefe hills I oblerved durgaws, or burial places, with little chapels annexed, belonging to the Muffulmans.

In the courfe of our journey Mr. Cleveland received an invitation from fome principal hill chiefs, to the ceremony of an annual facrifice, which he accepted; and after the bufinefs was executed which brought him into this part of his diftrict, we proceeded to the village on the mountain where the ceremony was to take place. The people from


## A VIEW of BIDJEGUR.

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\text { Engraved By B.T. Pouncy from ai Puture Pounted by H. Htodges RA } \\
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whom Mr. Cleveland had received the invitation refide in a range of hills which lie to the fouth and to the weftward of Bauglepoor, extending fouth to the back of Rajemahel. It has been conjectured by fome (how well founded I know not) that this people are the aboriginal natives of the country. They have manners certainly different from the Hindoos, being neither divided into cafts nor tribes, and eating of every fpecies of provifion which the followers of Bramah cannot, as they are limited in this article according to their caft. As it is extremely difficult to decide on the claims of different tribes to antiquity, I could not help fufpecting that thefe may have been formerly no other than the outcafts from the Hindoos, who forming themfelves into a fociety in the receffes of the country, and pofting themfelves in the more mountainous parts, to prevent being furprized, occafionally iffued to commit depredations on the defencelefs people in the plains. On this account, indeed, they became fo formidable, that the Hindoo, Moorifh, and afterward's the Englifh governments, have at all times been under the neceffity of ftationing troops, to check their inroads. Like thofe of all other favages, their incurfions have been merely predatory, and what they feize is by furprize. They generally entered the villages at night, and, murdering the hufbandmen, drove off the cattle, and then fecured themfelves in their fortreffes in the hills. As they were only armed with bows and arrows and a fabre, they were unable either to .attack or to withftand regular troops with fire arms. By,
lying in wait like a tyger in the woods, they frequently cut off the traveller or fragglers, and from parties which had been fent. to chantife them-nor could they, at any time, be induced to reform from their horrid practices, by the moft vigorous exertions of the military againft them, until the time Mr. Cleveland was placed at the head of the diftrict, whofe judgment fuggefted a plan, which a fhort time afterwards' was carried into effect with the happieft fuccefs.

Ir was the humanity of that gentleman, added to the defire of improving the revenue of this part of his diftrict for the Company's benefit, that induced him to venture into the hills, alone and unarmed, where he convened fome of the principal Chiefs; and after the fulleft affurance of his moft peaceable intentions and good-will towards them, he invited them to vifit him at his refidence at Bauglepoor. The confidence which he manifefted in their honour, by trufting to it for his perfonal fafety, effectually gained their efteem, and fome time after a deputation of their Chiefs waited on him. By a variety of attentions, by little prefents, and acts of perfonal kindnefs, he fo fubdued their ferocious fpirits, that they promifed to defift entirely from their ufual depredations; and returning to their families and their people, the whole body became earneft to be perfonally introduced to this humane and benevolent ftranger. Mr. Cleveland had by this time digefted his plan, which he brought forwards by degrees, and whatever he propofed they inftantly agreed to.

He fent prefents to their wives, and wherever he faw he careffed their children, decorating them with beads; and to their Chiefs he prefented medals, as a mark of his friendfhip, and as a reward for their improving civilization. At length, when he found them prepared for the accomplifhment of his plan, he ordered cloaths to be made, like thofe of the Seapoys in the Company's fervice for a few; he furnifhed them with firelocks, and they became regularly drill'd. Vain of their newly acquired knowledge, thefe new foldiers foon imparted the enthufiafm to the reft of the nation, who earneftly petitioned for the fame diftinction. Thus, at their own requeft, a battalion was formed for the prefervation of good order, and in lefs than two years, he had a fine corps of thefe people embodied, for the exprefs purpofe of preferving from injury the very country that had for centuries before been the fcene of their depredations. A camp was formed for a corps of a thoufand men, three miles from Bauglepoor, where their families refided with them, and where ftrict military difcipline was obferved. Thus the ingenuity, addrefs, and humanity of one man effected, in the fpace of little more than two years, more than could even have been hoped for from the utmoft exertions of military feverity.

After leaving the village of Barkope, which is nearly in the centre of the Jungleterry, and travelling through the flat country, croffing a fmall river, we entered the hills, which are covered with wood, and from the fummits of feveral had beautiful and extenfive profpects, moflly diverfified by the
meandering of the Ganges, and by the varied face of the country, to a great extent, from the eaftern fhore.

Thougn the fpace which we travelled in this route was not great, the ferpentine road, the clofenefs of the woods, and, in many places, the extreme fteepnefs of the hills occafioned confiderable heat and fatigue. On the fecond day of our journey, we arrived at the village on the hill, where the ceremony was to take place : here Mr. Cleveland was received with every mark of refpect and affection by the chiefs who were already affembled, and even the women and the children contended who fhould be the moft forward in expreffing their regard.

They had built a fmall open hut in the village, purpofely for his reception, and the following morning every perfon in the neighbourhood was collected to be prefent at the annual facrifice.

The ceremony took place about nine o'clock. Before a fmall hut, and about fix feet from the ground, was raifed a kind of altar made of bamboos. The grand facrifice was preceded by the decolation of a kid and a cock, the heads of which were thrown upon the altar, and there remained : little attention however was paid to this part of the ceremony by any of the party prefent. An hour or more afterwards, we were apprifed that the principal rite was about to be performed,
and we repaired in confequence, without lofs of time, to the place of rendezvous.

The people had purchafed a fine large buffaloe, which they had fattened, and were now dragging with ropes, by the horns, towards the fpot where the kid and the cock had been already facrificed. The animal was.brought; with much difficulty, to the place of facrifice, where the chief of the village attended : he was perfectly naked, except a cloth round his middle, and held a large and bright fabre in his hand. The place round the altar was foon crowded with people; men, women, and children attended, and the young men were all perfectly naked. To prevent the efcape of the animal, they firft ham-ftringed him, and then began the dreadful operation. The chief ftood on the left fide of the animal, and with his fabre ftriking the upper part of the neck; near to the fhoulder, muft have given exquifite pain to the poor animal, who expreffed it with great violence, by writhing, bellowing, and ftruggling with thofe that held him; indeed, their utmoft exertions were fcarcely fufficient to prevent him from breaking away. This horrid bufinefs continued for the fpace of more than a quarter of an hour, before the fpine of the neck was cut through. When the animal fell, the Melchifadeck of the day fill continued his work, and it was fome time before the head was perfectly feparated. Previous to the laft ftroke, he feemed to paufe $\dot{e}_{2}$ and an univerfal filence reigned: when this

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was given, he ftood perfectly erect, and, by raifing the arm which held the fabre.to the utmoft extenfion, feemed to give the fignal to the multitude, who rufh'd in and began fcooping up the blood of the animal, which had liberally flowed from him on the ground. This they drank up, mixed as it was with the duft and loam, and befmeared each other with their hands. Bodies of them rufhed over bodies, and rolling in confufed heaps, they appeared like an affemblage of demons or bacchanals in their moft frantic moments. The body was next cut to pieces, and devoured; the head, however, was referved, as thofe of the kid and the cock: fo various are men in their conceptions concerning what may be moft acceptable to the Deity. After the completion of this facrifice, they retired to their feveral habitations in parties, and began the rejoicing of the day, which, indeed, was devoted to univerfal revelling and intoxication; and I could have wifhed, for the honour of the fair fex, that thefe latter exceffes had been confined to the men. After the rites of Bacchus had far exceeded the bounds of temperance, thofe who were capable of fuftaining an erect pofition began dancing, men and women promifcuoufly; others, in .parties, roared out their extravagant joy in fuch ftrains, as may be fuppofed adapted to the prefent ftate of the performers; and the night concluded with a dead filence.

Mr. Cleveland did not remain long after the performance of the ceremony; we therefore proceeded on our journey back
to Bauglepoor, and on the following day arrived at Deogur, a frall village, famous for the refort of Hindoo pilgrims, this being a facred foot. There are five curious Pagodas here, of perhaps the very oldeft conftruction to be found in India. They are fimply pyramids, formed by putting ftone on ftone, the apex is cut off at about one feventh of the whole height of the complete pyramid, and four of them have fmall ornamental buildings on the top, evidently of more modern work, which are finifhed by an ornament made of copper, and gilt, perfectly refembling the trident of the Greek Neptune. Thefe Pagodas have each a fmall chamber in the center of twelve feet fquare, with a lamp, hanging over the Lingham*. The paffage to it is exactly of a heighth and width fufficient to admit one perfon. This chamber can have no light from without, but what enters from the door and through the paffage.

At Deogur multitudes of pilgrims are feen, who carry the water of the Ganges to the weftern fide of the peninfula of India. The water is carried in large flaiks or bottles, holding nearly five quarts each, fufpended at either end of a bamboo, which refts upon the finoulders. A confiderable trade is carried on by thefe people, and the price of the holy water bears a proportion to the diftance of the place where it is fold from the river.


* The Lingham is the great object of fuperftition among the followers of Brahmah, it being the general fymbol of renovative nature.

OUR return was fo nearly in the direction in which we came, that no opportunity was offered for any new obfervations; indeed this part of the country does not abound in objects of curiofity. In the great famine which raged through Indoftan in the year $177^{\circ}$, and the ravages of which were particularly felt in every part of Bengal, the Jungleterry is faid to have fuffered greatly. I have underftood that it was before this time highly cultivated, and filled with induftrious hufbandmen and manufacturers, and the population was eftimated at more than eighteen thoufand people. It is, however, at prefent reduced to a few hundreds, great numbers having been cut off by famine, and others having emigrated in fearch of food. The filence that reigns here, owing to this depopulation, fpreads a melancholy over the mind of the traveller, and for miles together, nothing is heard but the fcreams of the cormorant, nor is the trace of any footfteps found but thofe of the wild elephant. On my return to Bauglepoor, converfing on this fubject with my friend, I mentioned the popular impreffions that had gone forth at, and after that melancholy period, and expreffing my feelings on the fubject, not without feverity againft fome leading characters, then in Bengal, and who had been accufed of taking advantage of the public diftrefs for the accumulation of large private fortunes; he with his ufual candour and regard tojuftice, explained the conduct of certain gentlemen, who had very unjufly fuffered in their character, by malignant infinuations, and fhewed me, from the archives
of the diftrict, written documents collected at the time, which convinced me that the gentlemen, who then refided in public characters at Moorfhedabad, and at Bauglepoor, and other furrounding diftricts, where the famine raged in its utmoft violence, hād taken and employed every means that liberality and benevolence, under the direction of ability, could poffibly fuggeft for the prefervation of the poor, and many of them at the expence of their own private fortunes. I fhould not have touched upon this fubject, but from a motive of frict juftice, as few perfons have had an opportunity of infpecting the proofs and records which Mr. Cleveland indulged me with a fight of.

I N D I A.

C H A P VI.

The Author returns to Calcutta-Seized with a dangerous. Illnefs-Recovery-Proceeds on a new Tour-Route from Calcutta to Allahabad-Defcription of the Fort and Town -Cawnpoor—Lucknow, Defcription of that City-Palace of the Nabob-Fourney to Fyzabad and Oud-Defcription of the City of Fyzabad-Palace of Sujah ul DowlahOud, E $c$.

After remaining about four months at Bauglepoor, having completed my bufinefs, I proceeded for Calcutta, where I arrived on the $15^{\text {th }}$ of May, 1782, and immediately after proceeded in thofe works $I$ had undertaken. The extreme heat at this feafon, however, added to an affiduous application to my profeffion, threw me into a violent fever; and, after my recovery from the difeafe, I continued very weak' for a long time.

In this fate of debility I had it frequently in contemplation to proceed to Europe; but the cool weather returning towards the end of November, my frength and vigour gradually returned with it. I felt all my curiofity revived; and once more refolved to indulge my inclination to vifit other parts of India.' With this view, I explained to the Governor

General my wifhes to vifit Agra, \&c. \&c. and I had the honour of receiving his fanction, and that of the Council. On the 10th of January, 1783, I began my journey by land, paffing once more through Moorfhedabad, Bauglepoor, Mongheir, and Patna, to Benares. As I had not fopped at any of the above pláces, except. Bauglépoor, where I remained only one day, I found myfelf confiderably fatigued by a journey of nearly five hundred miles, in a pallankeen; I therefore determined to reft at Benares, and was happy to receive the civilities' of Mr. Markham, the Refident, a gentleman univerfally known for his liberality and accomplifhments.

Having prolonged my fay four days, and finding myfelf perfectly recruited, I purfued my journey, and arrived at Allahabad on the fecond day after I left Benares. This is the point of confluence of the two great rivers Jumna and Ganges; and between the eaftern boundaries of the Jumna and the weftern boundaries of the Ganges is the country known by the name of Dooab, or a country lying between two rivers, the whole of which is efteemed very fertile. Immediately at the point is the fort of Allahabad, built entirely of ftone, by the great Emperor Acbar; and commanding, from its fituation, the navigation of both rivers; a circumftance which ought to make it a, place of confequence, although it is now left to ruin. It is built in the old Ayle of fortification, with walls flanked by round
and fquare towers; and that which is called the Agra gate, pointing towards Agra, is very handfome, being ornamented with many fmall pavilions on the top; and having within the exterior gate two other gates, which were formerly fecured with portcullies. The fort covers a confiderable fpace of ground, and muft have required a great number of men for its protection. Within the walls of the fort are large areas; in one of which I obferved a fmall monument over the tomb of an Englifh officer; the infcription, however, was nearly defaced. Thefe areas are now no more than heaps of ruins, chiefly covered with the duft of the crumbled buildings. This was one of the many fortreffes that extended nearly in a line from Lahore to Chunar Gur, on the Ganges, all of which were raifed by Acbar, and muft have fecured the empire from the confines of Perfia to the borders of Bengal. Without the fort is what is called the city; confifting, however, merely of thatched huts, and with fcarcely a veftige of any confiderable houfe remaining. This place is now in the poffeffion of Afoph ul Dowlah, Nabob of Oud: it was, for fome time, the refidence of the prefent Great Mogyl, the unfortunate Shah Allum, after his unfucceffful attack, and his lofs of the battles of Geriah and Buxar, where he attended the late. Nabob Sujah ul Dowlah, and on the Iofs of which he threw himfelf on the protection of the Englifh, by whofe influence and power Allahabad and the adjoining province of Korah were allotted him for his fupport.

During a fay of three days I made feveral drawings of the fort, and then proceeded to Cawnpoor, a large military ftation on the Ganges. This is a cantonment for a brigade, amounting, on the war eftablifhment, to ten thoufand men; and may be confidered as a great encampment, the men living in huts with their families inftead of tents.

Crossing the Ganges at this place, I continued my progrefs to Lucknow, where I arrived on the 25th of January. The diftance from Calcutta to this place is commonly faid to be, by the route through Benares, nearly nine hundred miles ; but this eftimate is certainly too great. Major Rennell, whofe authority muft be confidered as abfolute, determines it to be 650 miles, by the neareft road. It is well known that this city is at prefent the capital of the province of Oud, and the refidence of Afoph ul Dowlah, the Nabob, who is alfo Vizier of the remaining part of the empire of the Great Mogul. The city is extenfive, but meanly built: the houfes are chiefly mud walls, covered with thatch, and many confift entirely of mats and bamboos, and are thatched with leaves of the cocoa nut, palm tree, and fometimes with flraw. Very few, indeed, of the houfes of the natives are built with brick: the ftreets are crooked, narrow, and the worft I have feen in India. In the dry feafon the duft and heat are intolerable; in the rainy feafon the mire is fo deep, as to be fcarcely paffable; and there are a great number of elephants, belonging to the Nabob and the great
men of his court, which are continually paffing the ftreets, either to the palace, or to the river, to the great danger and annoyance of the foot paffenger, as well as the inferior clafs of fhopkeepers. The comforts, the convenience, or the property of this clafs of people are, indeed, little attended to, either by great men or their fervants; the elephant himfelf is frequently known to be infinitely more attentive to them as he paffes, and to children in particular.

The palace of the Nabob is on a high bank, near to the river, and commanding an extenfive view both of the Goomty and the country on the eaftern fide. A fmall part of it was raifed by the late Nabob Sujah ul Dowlah, the father of Afoph ul Dowlah. It has, however, been greatly extended by the prefent prince, who has erected large courts within the walls, and a durbar, where he receives publickly all perfons that are prefented. This durbar is a range of three arcades, parallel to each other, and fupported by columns in the Moorifh fyle: the ceiling, and the whole of this, is beautifully gilt, and painted with ornaments and flowers. It is afcended by fteps from a flower garden, laid out in the fame manner as we fee in Indian paintings, which are all in fquare plats, in which are planted flowers of the frongeft fcent; fo ftrong, indeed, as to be offenfive at firlt to the nerves of a European. The exterior of the building is not to be commended; it reminded me of what I had imagined might be the fyle of a Baron's caftle in Europe, about the
twelfth century. Clofe to the palace, divided by a narrow dirty or dufty road, is a garden, lately made by the Nabob, walled round, and at each angle is a grand pavilion, built of brick, and covered with chunam or fucco, and then painted with ornaments, which at a little diftance has a rich effect. I have introduced a View of the Palace: on the foreground of the picture is one of the pavilions, and on a high bank is a mofque, with two minarets; and adjoining is a durgaw, or burial place, with a view of the river, The picture from which the print was engraved was painted on the fpot.

As at this time Major Brown was appointed on an embaffy to Mirza Shuffy Khawn, and was to proceed immediately on his miffion through a part of the country which I intended to vifit, I wrote to that gentleman, fignifying my wifhes to accompany him; as I knew that under the protection of his public charafter I fhould experience no inconvenience from the fufpicions of the people with refpect to my purfuits; and as in his anfwer I found he was not to be at Etawah until the ninth of February, I determined, in the interim, to make a journey to Fyzabad and the ancient city of Oud. I was affifted in this by Mr. Briftow, the then Refident'at Lucknow; and immediately on the receipt of Major Brown's letter I fet out on my journey, and arrived at Fyzabad on the fecond day; a diftance of forty cofs, or eighty Englifh miles, in a fouth-eaft direction. As the Refident at Lucknow had writ-


AVIEW of the PALACE of the NABOB ASOPH UI DOWLAH at LUCKNOW.

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& \text { Cengraved by ola. Thitler: from apucture Panted by Hithodyea, RA } \\
& \text { in the Collection of Wancen tlastingo Copp. }
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ten to an officer in the fervice of the Nabob, refiding at Fyzabad, I was received at my entrance into the city by a perfon, who was ordered to fhew the pallankeen bearers to a fmall houfe in a large garden, which was allotted for my accommodation during my flay.

The city of Fyzabad is of confiderable extent, and appears to contain a great number of people, chiefly of the loweft clals; for the court being removed to Lucknow; drew after it the great men, and the moft eminent of the merchants, bankers, and fhroffs, or money-changers. Thefe laft are perfons in all the towns, and even villages, who make large fums by their knowledge of the exchange, which in India is in a flate of conftant fluctuation, to the great injury of the poor and the induftrious.

The private luxury and vices of the Muffulman princes too frequently reduce them to a ftate of real poverty, even with large revenues; and too often they delegate to artful; defigning, and avaricious characters, the management and concerns of the flate, and become virtually the plunderers inftead of the parents of their fubjects. Thefe men, eager after their own private gain, and knowing well that their conduct will not bear the blaze of day, connive at any villainy that may be acted by thofe of inferior degree; many of whom are, indeed, their actual agents. Thus it is that the people at large retain no real regard for their governors,
and the natural confequence is, that the princes are frequently left, in the hour of diftrefs, quite deflitute of fupport, and an eafy prey to any invader.

In the city of Fyzabad there are remains of many handfome brick buildings. That in which I refided has a large and beautiful pavilion over the gateway or principal entrance. The afcent is by a narrow ftair-cafe, which leads to three open rooms, commanding the whole city on the one fide, and on the other the garden and a valt extent of country, with a view of the river Gogra, which is not far diftant, and which is here a large river. Oppofite the gate is a mofque, (built by the late Nabob) with three domes; the center one is very large. The form of thefe domes is perfectly that of an egg fet on its point: the apparent want of firmnefs at the bafe has, however, a very unpleafant effect on the fpectator; and however difficult it may have been for the architect to produce, the confideration of this circumftance does not make amends for the evident want of elegance, nay almoft of propriety.

Soon after my arrival I was waited upon by a perfon from the mother of the prefent Nabob, accompanied with a number of difhes of various curries, and pillaws; for my refrefhment after the fatigue of my journey, and compliments in the Moorifh fyyle; indeed, fo high and dignified, that I could have almoft fancied myfelf tranformed into an

Indian Nabob. After returning my refpects in the humbleft fyle, and having taken my repaft, which indeed was excellent, (and would have been better, had it been accompanied with a glafs or two of good wine inftead of water) I proceeded to view the city and the remains of the palace, built by the late Nabob Sujah ul Dowlah. This is a vaft building, covering a great extent of ground, having feveral areas or courts, and many feparate buildings. in them. In the inner court are the remains of the durbar, or hall of public audience; an elegant building on the fame plan as that already mentioned in the palace at Lucknow, but much richer: the painting and gilding greatly gone to decay. There are many other buildings defigned for offices, or other accommodations. Within an interior court is a large extent of building, the principal front of which is on the banks of the river; and when it was firft raifed mult have been very handfome. This was the part defigned for the domeftic habitation of the Nabob. Adjoining are other buildings, defigned for the Zananah, and in which are the remnants of the gardens. The grand entrance to the palace is through a large and handfome gate, the fuperftructure of which was a place of arms, and there is ftill a guard kept in it. On the top of the gate was the fituation of the nobut, (a great drum) which is an appendage of royalty in India, and when beaten is heard over a $\cdot$ great city. The nobut is ufually beaten at fun-rife and fun-fet. Nearly adjoining Fyzabad are the remains of the very ancient city
of Oud, which is faid to have been the firf imperial city of Hindoftan, and to have been built by their hero Krifhen. In Colonel Dowe's tranflation of Feritha's hiftory, it is mentioned as the capital of a great kingdom, one thoufand two hundred and nine years previous to the Chriftian Æra; and it is frequently mentioned in the famous Hindoo work in Shanfcrite, (the learned language of the Bramins) the Mahaberet, under the name of Adjudea. Whatever may have been its former magnificence, however, no traces are now left. - It is feated at prefent on the banks of the Gogra; but, in all probability, many years back was at a confiderable diftance from it, it being in a line with Fyzabad; for, not many years fince, upon the building of the palace, Sujah ul Dowlah is faid to have daily offered up prayers that the river might flow nearer it, which it now compleatly does, walhing the walls of the principal front.* At this place and Fyzabad I remained a few days to complete my drawings, and returned to Lucknow by the fame route as I came. The country I had paffed through from Allahabad to Lucknow, and thence to Fyzabad, has the fame general character, and there are very few elevations to be feen in it that are confiderable. It is in a moderate ftate of cultivation; in fome parts better than others; but

[^10]where it is neglected, it is evidently more from the want of property in the people, than the natural fterility of the country, which, on the contrary, I believe to be capable of producing the fineft crops. The villages, of which there are many, fome are comfortable in their appearance, and others apparently diftreffed. After leaving the flourifhing diftrict of Benares, I could not help viewing with a melancholy concern the miferable appearance of all the territories which were under the abfolute direction of Muffulman tyrants.

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## G H A P. VII.

Fourney' to Etaya-Defription of that Place-Fefwontnagur -O'Kraine-Shekoabad-Fyrozabad-Etamadpoor-Shah Dara-Agra-Magnificent Ruins-Arrival at the Camp of the Nabob Mirza Shuffy Khawn-A venerable Chief who had ferved under Kouli Khawn-Maufoleum of Acbar-Taje Mahael-Futtypoor Sicri-Fortrefs of Gawlior-Return to Lucknow.

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N the 10th of February I fet out on my journey to join Major Brown at.Etaya. As I travelled by a fet of pallankeen bearers to the number of fifteen, and which had no relief beyond their own fet, my flages became fhort; particularly fo , as I was now encumbered with baggage, carrying with me a tent, and all the articles for cooking, \&c. the number of fervants neceffary for dreffing provifions, \&c. makes the train even of an individual confiderable. On the $1_{1}$ th $I$ arrived at the encampment of Major Brown, his tent being pitched clofe to the town of Etaya. The road to this place runs weftward from Lucknow, and the Ganges is croffed nearly midway, and at this feafon of the year is in many places fordable: there is a fordable fream alfo to the weftward of the Ganges, called Callinuddie, which, however, in the time of the periodical rains is a confiderable river. The country
from Lucknow to Etaya is in a moderate fate of cultivation, but the villages are poor. Etaya is fituated on a very high bank of the river Jumna, the fides of which confift of what in India is called concha, which is originally fand, but the conftant action of the fun in the dry feafon forms it almoft into a vitrification. Many parts of the banks are fixty feet high. On the top, near to the river, are the remains of a fort : the town itfelf is all built on the heights, which, as it approaches the river, is divided into a /variety of feparate hills by deep ravines, made by the rains. The Jumna is at this place a large river, in which are many iflands of fand, that are overflowed in the time of the floods. The town is large, but very wretched, having but two tolerable houfes in it.

On the ${ }^{1} 5^{\text {th }}$ we moved forward to Jefwontnagur, fix cofs from Etaya, or near twelve Englifh miles. It fhould be obferved in this place, that the Indian meafure of a cols is lefs than in Bengal, the latter being nearly two Englifh miles; but.in the upper parts of Hindoftan, fcarcely more than one and a half, as may be feen on the fcale in the map. The country from Etaya to this place is very little cultivated; the villages are not populous, and the few inhabitants appear very wretched.

On the 16th we halted at O'Kraine, fix cofs further, almoft at the termination of the Nabob of Oud's country.

Through, the whole of the laft day's journey I obferved fcarcely a fpot in cultivation; the villages, of which there are feveral, were in ruins, and the whole prefented almoft one uninterrupted fcene of defolation. On the laft day's march we met a few unfortunate people paffing down into the provinces, in order actually to avoid being flarved, begging their way. The fervants we had brought from Bengal with us appearing clean, healthy, and chearful, perhaps rendered the appearance of thefe poor people the more wretched.

ON the 17th I arrived at Shekoabad, which takes its name from Dara Sheko, the eldeft and moft unfortunate fon of the Emperor Shah.Iehan, who, in the conteft for the empire with Aurungzebe, his youngefl brother, was defeated, hunted down like a wild beaft, and at laft taken. When a prifoner, he was fripped and feated on an elephant, for the derifion of a conquering army, and was at laft unmercifully murdered. From O'Kraine to this place there are fome few fpots of cultivated ground; and the richnefs and fulnels of the grain fufficiently fhew what the whole of the country is capable of producing, were it in cultivation.

During this day's march our courfe lay through two villages, which were better and cleaner than thofe we had before paffed. To the right and the left of our road were many ruined villages; and on every hillock, or rifing ground,
are mud forts, or their ruins. This town (for, on the comparifon with what we had paffed fince leaving Etaya, it may be fo called) has a confiderable number of people, and the adjacent ground is in cultivation. I found here the remains of a hunting feat, built by Dara Sheko, and a tank belonging to it: from the ruins it muft have been large. Adjoining the tank is a fmall grove of palm and other trees; but, except thefe, there are no trees in the neighbourhood; nor is there any water but from a few wells, and the abovementioned tank, which was nearly dry when I faw it. There are confiderable remains of other buildings, in and about the tawn, fome of them apparently on a large fcale.

We continued our route, for fix cofs, to Fyrozabad, which is a confiderable village. Between Shekoabad and Fyrozabad are a fèw fpots of cultivated ground. This village takes its name from the Purgunnab, which is a fmall diftrict within a larger: it was at this time in the hand of a Gofine, or Hindoo Religious; and as the fpirit of the Hindoo government is favourable to agriculture in the higheft degree, this fpot appeared a perfect garden. It muft, indeed, be obferved, that although the Hindoo governors or proprietors, from the principle of avarice, may fometimes diftrefs, they do not deftroy the endeayours of the poor, as the Muffulmans. For his protection, the Gofine had a camp formed in the neighbourhood, amounting, to two thoufand men, well armed, and a fmall park of artillery, in which I faw
two fine pieces of battering cannon. The perfons of the men, forming this little army, appeared to me remarkable for their manly beauty and ftature, moft of them being upwards of fix feet in height, and their manners, whillt I was in their camp, were extremely modeit and attentive. On the following day we reached Etamadpoor, a diftance of fix cols, but found in our journey that, upon leaving the Purgunnah of Firozeabad, the line was ftrongly marked by the wild wafte that enfued.

At Etamadpoor is a frall building in the center of a large tank, the fides of which are built up with fone, as is the center building, and a bridge of feveral arches, which commuricates with it from the fide of the tank. Around the whole are large mounds of earth, formed from the excavations in making the tank. At this time there was but little water in it.

From this place we had a fight of the fpires of the once fplendid and imperial city of Agra.

On the 23 d , at the diftance of five cofs from Etamadpoor; we encamped on the Shah Darah, about a cofs on the eaftern fide of the river Jumna, oppofite the city. The whole of this fpot, as far as the eye can reach, is one general fcene of ruined buildings, long walls, vaft arches, parts of domes'; and fome very large buildings, as the Cuttera, built by

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the great Shah Heft Khawn, in the reign of Aurungzebe; $;$ here are alfo feveral Tombs.

Adong the weftern bank of the riyer are feen the ruined palaces of the great Omrahs, built in the time of Acbar, Jehanguire, and Shah Jehan, A little farther, the city of Agra offers itfelf to the eyes with the great fort and palace, and the profpect is terminated to the fouth-weft by that vaft. monument of eaftern elegance, the Taje Mahel, built by the emperor Shah Jehan.

Thys fpot takes its name from Dara, a tent, and Shah; king or fovereign, being the fpot where the emperor's tent was firft fixed, when he made his progrefs from Agra to the eaftern provinces of the empire: It being the general cuftom, from the time thedynafty of the Moguls was fixed in India, under: Acbar, that the emperor fhould take the field in the fummer months with a large army, attended by the whole court, the bankers, and the artifans, \&c. Thus the camp became a great city under tents, and each trade had its feveral quarter allotted to them, the emperor's tent being in the center of the whole, fürrounded by thofe of the great officers of ftate,

On the 24th Major Brown was waited upon by Arafiab Khawn, an Omrah of high rank, from the Nabob Mirza Shuffeh Khawn, who lay encamped three cols to the north-


连 VIEW of AGRA taken from the SOUTII WEST;
 - inthe Collection of Wairen Hastingo ibuqi. in "

weft of Agra, and to whofe camp we proceeded, croffing the Jumna, and paffed through a part of the city of Agra. On the following day we pitched ours tents to the eaftward of the Nabob's encampment, in a garden walled round, and which formerly was adorned with very confiderable buildings, nowi in ruins; this was a work of Acbar for the accommodation of one of his daughters.

The camp of Mirza Shuffeh extended over a great fpace of ground, and more refembled a great city than a camp, having fhops of every denomination, retaining in part the character of the armies of the great emperors, only without their fplendor. The camp was faid to contain forty thoufand men; but it appeared to me that the number was greatly exaggerated. This, however, fhould Be added; that every foldier, and every tradefman and artificer, had his family with him. In the park of artillery were forty-twio pieces of cannon of various calibers: Some of the largeft guns were French pieces, and very fine ones; but the greater number were very indifferent, the metal much corroded, and the carriages rotten. It is not improbable that the tent of the Nabob might have beeen formerly an imperial one, being of crimfon velvet, embroidéred in many parts with. gold, and lined with filk. It was, however, much torn and moth-eaten, and had therefore no very fplendid appearance.

A few days after our arrival, I attended Major Brown to the Durbat of the Nabob, where we found the principal
commanders, amongft whom were feveral old Perfian Chiefs, with beards depending to their girdles, and countenances of great dignity. One of the hoary Chiefs, I found by his converfation, had attended Nadir Shah, or Thomas Kouli Khan, when he made his famous expedition into Hindoftan, in the year 1739, and had remained in India fince that time. The old foldier's eye appeared in a flame when he mentioned his nàme, at the recollection of the actions and victories he had affifted at, or been witnefs to, under his former commander. After the ceremony of reception, which was by touching the turban with the right hand, without rifing from their feats, we were defired to fit, for which purpofe there were old fathioned chairs brought which had formerly. been rich in carved work and velvet, but were now greatly. injured by the hand of time; otter and rofe-water were handed round, as a mark of diftinction. The Nabob Mirza Shuffeh fat in the center of a femicircle, furrounded by his Chiefs, with an innumerable crowd of fervants ftanding behind. After remaining about half an hour, we retired. This was a vifit of ceremony, and the búfinefs of Major Brown's miffion was. not entered upon for many days afterwards, for, amongft there. people, delay feems a fettled principle of etiquette,

Whilst we lay encamped at this place, I made daily excurfions to Agra and the neighbourhood, the weather at this feafon greatly favouring my purfuits. Our journeys were fhort, and were begun frequently between five and fix in the
morning, fometimes earlier. I had the whole day for my ftudies. The climate at this feafon is delightful, the mornings clear and very cold, frequently frofty, in fo much, that I have feen feveral tanks frozen entirely over; but in the middle of the day we generally found it very hot. I paffed moft of my days at Agra, making drawings either of the great fort or other buildings, moft of which lay in ruins.

- The city of Agra is fituated on the fouth fide of the river Jumna, which at this place is not fordable, and rifes immediately from the water, extending in a vaft femicircle. It is fuppofed to be a place of high antiquity. (The prefent city, however, was raifed by the emperor Acbar, about 1566, and named from him Acbarabad, and was the principal feat of his government.) The fort, in which is included the imperial palace, is of vaft extent. A view of the fort is given, and is fuch as will afford a general idea of the building and its fituation. It is conftructed of a red free ftone, and it would appear to have been very ftrong; when firft raifed. It originally had a double wet ditch, of great width and depth ${ }_{2}$ and well fupplied from the river. The fort was an ifland, formed by three ditches; one face of it, that to the eaftward, was wafhed to the foot of the walls by the river. The outer ditch is now totally ruined, the high road going through it, as may be obferved in the Plate. The inner ditch is very bad in many places, and in feveral is quite dry. The city was encircled by, a wall and towers at a bow-ihot diftance from each other.

Shah Jehan, the grandfon of Acbar, difliking the fituation of Agra, from the exceffive heats to which it was expofed in the fummer months, and defirous to raife a metropolis which fhould bear his own name, built a great citẏ adjoining the old one of Dehli, and named it Jehanabad; but the name, like the empire, is now nearly loft. To people his new city, he is faid to have tranfported thither one half of the people of Agra, to the amount of upwards of five hundred thoufand. The ruins that immediately enfued in Agra, rendered it necelfary to erect, for the fecurity of the people, another wall, forming a part of a circle within the, old one; and this wall was built by Joy Singh, a Hindoo Raja in the fervice of the emperor Aurungzebe.

The whole fpace between thefe two walls is one mafs of ruins. The inner wall is but in indifferent repair, and within it is eafy to difcern that it is chiefly compofed from the ruined buildings, except, indeed, towards the Dehli gate of the fort, where is the great Musjüd or Mofque, built of red ftone, but greatly gone to decay. Adjacent to this fpot is the Choke, or Exchange, which is now a mere ruin; and even the fort itfelf, from its having frequently changed its mafters, in the courfe of the laft feventy years; is going rapidly to defolation. It was taken by Colonel Polier, when that gentleman was in the fervice of the Nabob Zoolfeccar ul Dowlah, better known by the name of Nedjif Khawn. In the eaftern front of the fort was the imperial refidence; built of white marble, covered on

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the top with plates of copper gilt, which to this day retain their full luftre, and at no great diftance there is aMofque, built of the fame beautiful materials, with copper ornaments and gilt. It was impoffible to contemplate the ruins of this grand and venerable city, without feeling the deepeft impreffions of melancholy. I am, indeed, well informed, that the ruins extend, along the banks of the river, not lefs than fourteen Englifh miles.

The palace of Dara Sheko, built by that prince, includes an extent of ground not lefs than the fquare of Lincoln's-inn fields. It is dangerous even to walk among thefe ruins; for at every ftep, unlefs great care is taken, the paffenger is liable to fink through holes into the covered vaults, which are now the habitation of dangerous reptiles. The ftreets in this city are very narrow; and evidently not laid out on any well directed plan. I went once to a Hummaum, or bath, which had formerly belonged to the palace of one of the great men of the court, as was plain from the expences that had been laid out on it; being lined with the fineft coloured marbles, with many pieces of lapis lazuli introduced amongft the ornaments, which were very beautiful, in the Moorifh ftyle, compofed of mofaic and flowers; the imitations of the latter, I muit add, were remarkably good.

At the diftance of three cofs, or a little more, from Agra, on the great high road leading to Dehli, at a place called

Secundrii, ftands the tomb of the emperor Acbar. This enormous building is feated in a garden, regularly planted both with foreft and fruit-trees, and many flowering fhrubs, and walled round, which is fuppofed to contain a face of upwards of twenty Englifh acres. The monument is raifed in the center of the garden; it is a fquare building, with gates in the center on each fide, and great pavilions at the angles and over the gates: it confifts of five feveral ftories, which gradually diminif with pavilions at each angle. The domes of the feveral pavilions are of white marble, the reft of the building is of red ftone, in parts intermixed with white marble. The fifth or upper ftory is entirely of white marble, and has a range of windows running round each fide, which are fret work, cut out of the folid flab. The pavilions that finifh this ftory are likewife of marble; thefe have been greatly damaged, as I was told, by lightning, and by an earthquake. One of the pavilions is quite gone, and the domes of the others are greatly injured. The infide of this upper ftory is curioufly inlaid with black marble, expreffive of certain paffages from the Koran; and I was informed by a critic in Perfian writing, that it is in the moft perfect ftyle. On each ftory of this building are large terraffes, which, in the times of the emperors Jehanguire and Jehan, had coverings of gold cloth, fupported by pillars of filver. Under the Chade of thefe awnings the mollahs or priefts of the religion of Mahommed converfed with men of learning.

The principal entrance is by a grand gate leading to the garden ; the front highly ornamented with mofaics of different coloured marbles, inlaid in copartments. On either fide the center are two flories of pointed arches, and large receffes; in the upper flory is a door in the center, and a window over it, with a balluftrade in front; the lower receffes have one window in each. In the center is one vaft pointed arch; and this part of the building rifes very confiderably above the fide over the two fories which have been juft defcribed. On the top, and fomewhat behind the front of this part of the building, raifed on fquare columns, are twa farcophagi of black marble; and two others immediately behind the back front of the gate, anfwering to thofe in the principal front. At each angle of the gate (this building being an oblong fquare) are minarets of white marble, rifing to a great heighth, in part fluted; above the flutes, half way up the minarets, are balluftrades; and there is likewife one near the top, Thefe minarets were formerly crowned with open pavilions, and finifhed with domes, which have long fince been deftroyed. In thefe minarets are ftaircafes, leading to the two balconies that furround them. A large print, by that excellent artift Mr. Brown, has been engraved and publifhed from a picture of this gate, which gives a more perfect idea of the grandeur of it than words are able to exprefs. Through this gate we pals into a valt open hall, which rifes in a dome nearly to the top of the building. This hall was, by the order of the Emperor

Jehanguire, the fon of Acbar, highly decorated with painting and gilding; but in the lapfe of time it was found to be gone greatly to decay; and the Emperor Aurungzebe, either from fupertition or avarice, ordered it to be entirely defaced, and the walls whitened. From this hall, through a fimilar arch to that in the front, we defcend into the garden; and the whole of the tomb difplays itfelf through an avenue of lofty trees. This avenue is paved with fone: in the center is a large fquare bafon, which was formerly filled with water, but was quite dry when I faw it. In the center of the bafon was a fountain, the pipe only remaining: the fupply of water, indeed, had apparently been confiderable here, for all through the middle of the avenue, and on either fide, we obferved channels, which muft have been defigned for aqueducts, but which were thèn dry. At fome fmall diftance from the principal building rifes a high open gate, entirely of white marble, of exquifite beauty.

A blazing eaftern fun fhining full on this-building, compofed of fuch varied materials, produces a glare of fplendour. almoft beyond the imagination of an inhabitant of thefe northern climates to , conceive; and the prefent folitude that reigns over the whole of the neglected garden, excites involuntarily a melancholy penfivenefs. After viewing this monument of an Emperor, whofe great actions have refounded through the world, and whofe liberality and humanity were his higheft praife, I became defirous of feeing even that fone
which contained his crumbling remains. There was an old Mollah who attended, and had the keys of the interior of the building, (which is fill held in veneration) and who obtains a precarious fubfiftence by fhewing it to the curious traveller. The infide of the tomb is a valt hall, occupying the whole fpace of the interior of the building, which terminates in a dome; a few windows at the top admit a "dim religious" light, and the whole is lined with white marble. In the center the body is depofited in a farcophagus of plain white marble, on which is written, in black marble inlaid, fimply the name of

## A C B AR.

From the fummit of the minarets in the front a fpectator's eye may range over a prodigious circuit of country, not lefs than thirty miles in a direet line, the whole of which is flat, and filled with ruins of ancient grandeur: the river Jumna is feen at fome diftance, and the glittering towers of Agra. This fine country exhibits, in its prefent ftate, a melancholy proof of the confequences of a bad-government, of wild ambition, and the-horrors attending civil diffentions; for when the governors of this country were in plenitude of power, and exercifed their rights with wifdom, from the excellence of its climate, with fome degree of induftry, it muit have been a perfect garden; but now all is defolation and filence. Surrounding the monument of Acbar are many
tombs; fome of them very beautiful: mof probably they cover the remains of certain branches of his family. The traditionary report is here, that they are the tombs of his wives.

On the high road from Agra to Dehli there are many fmall buildings, the form of which is a fquare pedeftal, upon which rifes a cone, to the heighth of about eight feet. In this cone there are a great number of fquare niches, in which were placed the heads of malefactors, in terrorem. Thefe likewife ferved the purpofe of marking the cofs diftances on the road : many of them are now broken down and covered in the duft.

Tó the fouth-eaft of the city of Agra is a beautiful monument, raifed by the Emperor Shah Iehan for his beloved wife Taje Mahel, whofe name it bears, and is called, by way of eminence, the Taje Mahel. It now flands two miles from the city, though formerly it joined it. Adjacent to this monument there was a great bazar, or market for the richeft manufactures of India, and of foreign countries,* compofed of fix courts, and encompaffed with great open porticoes; but fcarcely a veftige of this building is now remaining. The Taje Mahel rifes immediately from the river, founded on a bafe of red free-ftone, at the extremity of which are octagon pavilions, confifting of

[^11]three flories each. On the fame bafe are two large buildings, one on either fide, and perfectly fimilar, each crowned with three domes of white marble; the center dome confiderably larger than the others. One of thefe buildings is a musjiid, or mofque; the other was defigned for the repofe of any great perfonage, who might come either on a pilgrimage to the tomb, or to fatisfy a well-directed curiofity. On this bafe of free-fone (having a platform at leaft of twenty-five feet in breadth) another refts of white marble, of a fquare form, and which is about fourteen feet high; the angles are octagon, from which rife minarets, or vaft columns tapering upwards, having three feveral galleries running round them, and on the top of each an open pavilion, crowned with a dome. Thefe minarets too, I fhould have remarked; are of white marble, and contain ftair-cafes which lead to the top. From this magnificent bafe, like thofe already defcribed, rifes the body of the building, which has a platform fimilar to the above. The plan of this is octagon; the four principal fides oppofed to the cardinal points of the compals. In the center of each of the four fides there is raifed a valt and pointed arch, like that defcribed in the gate of the tomb of Acbar; and the top above this arch rifes confiderably higher than the other parts of the building. Thofe faces of the building which form the oftagon on either fide the great arches, have two ftories of pointed arches, with receffes, and a low balluftrade in front; the fpandels above the arches are greatly enriched with different coloured marble inlaid: the
heads of the arches within the receffes are likewife molt highly enriched in the fame manner: within the feveral arches running round the building are windows, formed by an open fret-work in the folid flab, to give light to the interior of the building. From behind this octagon front, and rifing confiderably higher, are four octangular pavilions, with domes. From the center of the whole, rifing as high as the domes of the pavilions, is a cone, whence fprings the great dome, fwelling from its bafe outwards confiderably, and with a beautiful curve finifhing in the upper point of the cullus, on which reft two balls of copper gilt, one above the other: above the balls is a crefcent, from the center of which a fpear head terminates the whole. Each face of this building is a counterpart to the other; and all are equally finihed.
$W_{\text {hen }}$ this building is viewed from the oppofite fide of the river, it poffeffes a degree of beauty, from the perfection of the materials and from the excellence of the workmanfhip, which is only furpaffed by its grandeur, extent, and general magnificence. The bafeft material that enters into this cen: ter part of it is white marble, and the ornaments are of various coloured marbles, in which there is no glitter: the whole together appears like a moft perfect pearl on an azure ground. The effect is fuch as, I confefs, I never experienced from any work of art. The fine materials, the beauti-
ful forms, and the fymmetry of the whole, with the judicious choice of fituation, far furpaffes any thing I ever beheld.

Ir was the intention of the royal founder to have erected on the oppofite fhore a fimilar building, for his own interment, and to have joined them by a marble bridge. This magnificent idea was fruftrated by ficknefs, and by the fubfequent difputes concerning the fucceffion between his fons, and at laft by his own imprifonment by Aurungzebe.

The garden, in which the Taje Mahel is fituated, is entered from the oppofite fide, through a large and handfome gate of red free-ftone, whence proceeds a large flight of fteps into the garden. From the top of the fteps the center part of the middle building is viewed through an avenue of cyprefs and other trees mixed: the avenue is paved with flone, in the middle there are copartments, or beds of flowers, with fountains at equal diftances; four of the moft magnificent of which are fituated about half way up the avenue, and rife from a fquare bale of white marble. There, as well as the others, are fupplied by a refervoir without the building, which is filled from the river by pumps. The fountains are yet in tolerable repair; they were played whilf I was there; and the garden is fill kept in decent order, the lands allotted for the fupport of the building not being wholly difmembered from it. The center building is in a perfect flate; but all thofe which furround it bear Arong marks of decay. Several Mol-
lahs attend the mofque here at the hours of prayer, and appear the moft orderly and decent that I have feen among the Mahomedans ; extremely attentive to ftrangers, and affiduous to thew and explain every part of it. The infide of the great building is of white marble; with many ornaments of flowers beautifully carved. The tomb is in a chamber below, and the body of Taje Mahel lies in a farcophagus of white marble, under the center of the building. Clofe to it is a fimilar one, containing the body of her hulband Shah Iehan. Thefe farcophagi are perfectly fimilar to thofe in the tomb of Acbar.

The garden and the furrounding buildings cannot occupy a fpace more than equal to one half of that of the Emperor Acbar, at. Seccundrii. Tavernier mentions, that the was witnefs to the beginning and the finifhing of this building, which employed upwards of twenty thoufand men conftantly at work for a term of twenty-two years. The free-ftone was obtained in the neighbourhood, but the marble was brought from Kándahar, the eaftern province of Perfia, by land carriage, a diftance of not lefs than fix hundred miles by the road. The expence is faid to have amounted to little lefs than one million fterling.

On the third of March the Nabob's camp moved clofe to Secundrii, where we remained until the fifteenth, when we removed to Gougait, feven cofs from Agra. Here the


A WOMLAN of HINDOSTAN.
MULLAH OT MUSSELMAN PRIEST
Engraved by ㅂ. W. Pomina "from ofraiving


water was very bad, being. Atrongly impregnated with nitre, and the furface of the ground was covered with that falt. On the twenty-fecond we encamped near the fmall village of Krowley, five cofs to the weftward of Gougaut, on a very extenfive plain, which was poorly decorated with a few fcattered trees, and bounded by fome low hills ftretching to the eaftward. In thefe hills I found confiderable quarries of red free-fone, the fame with that of which the fort of Agra is built. The ground was very little cultivated in thefe parts: the foil is loofe and light.

I found the heat about this time exceffive, and it was foon much increafed by the fetting in of the hot winds from the weftward. The water through the whole of this part of the country is very bad, from the falt-petre.

On the 23 d we encamped near the town of Futtypoor Sicri. The country here refembled, in moft refpects, that which we had juft paft. It is an immenfe plain, bounded to the fouthward by a range of hills; not a fhrub was to be feen; and the heat fill continued to increafe: The foil, I obferved was light, and almoft as fine as hair-powder. It is impoffible to defcribe the difagreeable effects which this circumftance produces, when this fine duft is taken up by the hot winds from the weflward: the indifferent water too, with which the whole country abounds, muft neceffarily render the fituation unhealthy.

I was much entertained, during our feveral marches, by the variety of characters I faw; the people of the bazar (the market) with their wives and children; the cavalry, who were continually manifefting their dexterity, in the oriental manner, by fetting off their horfes in full fpeed, firing behind, as if purfued by an enemy, and then inftantaneoully flopping; and flying back with the fame velocity as they advanced, to the great terror of the poor people in their way. Their adroitnefs in the management of their horfes is, indeed, wonderful; though, from the appearance of the animals, one would doubt whether they were able to move five miles.

To thefe I may add the majeftic movements of the elephants; not only of thofe which carried the great men, but of thofe with the heavy baggage. The appearance, indeed, of the whole army, with the camels; artillery and baggage, cattle, formed a fcene highly gratifying to the mind, entirely new to a European, of fingular variety, and even fublime. I could not, however, but obferve the great apparent want of order in the line of march; not that my knowledge of the military art was fufficient to qualify me for paffing a decided judgment; but the order I had feen in the camp under Sir Eyre Coote, in the Carnatic, and when thofe troops marched towards the enemy, gave me very different impreffions from that which was now before me.

The town of Futtypoor Sicri, which lay under the hills $I$ have before mentioned, is confiderable, and the country immediately near it is in tolerable cultivation. On the fummit of the higheft hill is a large mofque, which was built by Acbar. The building is in a high ftyle of Moorifh architecture. The afcent from the foot of the hill is by a flight of broad fteps, extending to the principal entrance, which is through a portal of great magnificence. After this we enter a large fquare, paved throughout, in which is the mofque, and round the fides are apartments for the different priefts. At the foot of the hill on which the mofque is fituated are the remains of the palace; occupying a great extent of ground. The palace is in total ruin, not a fingle apartment remaining; and the only part which ferves to give any idea of its former beauty is the principal gate. At the back of the hills on which the mofque and palace are built, was a lake, formed by great mounds of earth, artificially raifed to keep in the water, on which, when the palace was inhabited, a number of fine boats were kept of every defcription, for the entertainment of the Imperial Family. The boundaries and banks of the lake are now only to be traced, many parts of it being not only quite dry, but in actual cultivation. Throughout this part of the country the water is very bad, except at the mofque, where it is quite the contrary, the wells being funk confiderably lower than ufual, in fact, below the depth where the falt-petre is generated. While we continued here our feelings informed us of a confiderable increafe in the heat of the weather, in the courfe of a few days.

We remained at Futtypoor Sicri until the twenty-fixth, when the camp moved to Siedpoor; about feven cofs, or a little more. Here we found the face of the country greatly altered; we marched through a territory in many parts well cultivated: to the S . W. of the village it is, indeed, extremely beautiful, being varied with hills, the vallies and plains between which were in fine cultivation. The village itfelf had been but a few months before plundered and burnt, and all the inhabitants maffacred, by Mahommed Beg Khawn, one of thofe chiefs who difputed for the fovereignty under the Great Mogul, on the death of Nudjiif Khawn, and who, a fhort time after, affaffinated with his own hand, in a friendly meeting, the chief of this army, Mirza Shuffy Khawn; and for thefe and many fimilar crimes fuffered death, by the order of Madajee Scindia, the Mahratta chief.

We experienced great inconvenience about this time from the hot-winds, as the reader may well conceive, when he is informed that, in the middle of the day, Farenheit's thermometer ftood in the fhade at 106 . The great quantities of fand alfo raifed by the wind prevented us from feeing the fun fet for many days, the atmofphere for many degrees above the horizon being totally oblcured by the floating maffes of fand. Düring my flay at Siedpoor there were feveral ftorms of wind only; arifing in the north-eaft quarter, and veering about until it fettled in the fouth-weft. The country people call them aundees, and typhawns; but
while they rage they may well be called hurricanes; deftroying every thing in their courfe, and being accompanied with fuch quantities of duft, as to have the appearance of a moving cavern approaching to overwhelm the affrighted fpectators. In one of thefe florms of wind not a fingle tent in the whole camp was left ftanding. The duft raifed by the form approaches with a wave-like motion, and affords a clear idea of thofe tempefts which are faid to happen on the plains of Arabia and in Africa, and which are fo admirably defcribed by Lucan; and after him by Mr. Addifon:

Sudden th' impetuous hurricanes defcend, Wheel through the air, in circling eddies play, Tear up the fands, and fweep whole plains away. The helplefs traveller, with wild furprize,
Sees the dry defert all around him rife,
And, Imother'd in the dufty whirlwind, dies.
The reader will perhaps have pleafure in comparing thefe with the following lines of Thomfon:

Strait the fands,
Commov'd around, in gathering eddies play:
Nearer and nearer, ftill they dark'ning come;
Till, with the general all involving form
Swept up, the whole continuous wilds arife:
And, by their noon-day fount dejected thrown,
Or funk at night in fad difaftrous fleep
Beneath defcending hills, the caravan
Is buried deep.

My intentions of vifiting Dehli were fruftrated by the movements of the army under Mirza Shuffy Khawn; and as no probability appeared of reaching that capital under the fanction of Major.Brown's embaffy, and the country being over-run by two hoftile armies, as well as by marauding parties from each, and invaded by the Sciks from the province of La-' hore, I was obliged in prudence to direct my courfe towards $G$ walior. I therefore fent off all my baggage under the efcort of a party of feapoys, and took my leave of Major Brown on the 28 th of April, at night. Added to the evils which I intimated above, the whole country was at this time infefted by bands of robbers; and during the march of my fmall party they were attacked by a confiderable body of horfemen, but by the good conduct of the havildar every thing was preferved. On the 29 th I arrived at the village of Dohlpoor, and on the following day croffed the river Chumbull, and marched three cofs, in a north-weft direction, through the worft country I ever faw; full of ravines and deep hollow-ways. As foon as I reached the plain I encamped under the walls of a large mud fort, which had been lately taken from the Rana of Ghod, by Madajee Scindia, the Mahratta chief. The Killidar, or governor, treated my people extremely well, and permitted them to purchafe grain and vegetables within the fort, but would not fuffer me to enter it.

The country through which I had lately paffed was moft dreary and defolate, not a blade of verdure to be any where feen, and the fun moft intenfely hot. On the 1 ft of May I arrived at Nurabad. This is a fmall town, with an old ftone fort in it, and a ftone bridge over a fmall nullah, (a branch of the Chumbull) confifting of feven tall and narrow, pointed arches : at the extreme of the three center arches are two open pavilions, raifed upon the bridge, crowned with domes on each fide; and at the extremes of the other two arches are fmall cones, all built of the fame fone as the bridge, and finifhed with little domes: the remaining part of the bridge abuts againft the banks. On the following day I arrived at $G$ walior.

I should have remarked, that throughout the whole of the above country, which I paffed in my way from Dohlpoor, there did not appear the fmalleft trace of cultivation, nor was there even a hut to be feen. The feafon, it is true, was the worft in the year for the appearance of the country, and the hot winds had fet in with uncommon violence, which deftroy every thing in their courfe, like the Angel of Defolation. Befides all thefe unfavourable circumftances, it muft alfo be remembered, that this is the bordering country, which lies between the fine province of Malwa and that country yet remaining under the dominion of the Great Mogul; and it has confequently been, ever fince the eftab-
lifhment of the Mahratta power, the fcene of perpetual wars.

The fort of Gwalior is feated on the top of a confiderable mountain, rifing from a perfect flat country. To the weft are fome confiderable hills, among which is the pafs of Narwah, leading to Ougion, the capital of the Malwah . country, at prefent poffeffed by Madajee Scindia. The rock on which the fort is fituated is on every fide perpendicular, either by nature or art. At the north-weft end is the citadel and a palace, and a chain of feven gates leading to the town at the foot of the mountain. (The town, and indeed the whole bafe of the mountain, is furrounded by a wall; and the place has been generally confidered, by Eu-. ropeans, as the Gibraltar of the Eaft, as well for its natural fituation as for the works that have been conftructed for its fecurity. The town is large, and contains fome few remains of good houfes, and a mofque.)

During the time of the Mogul government this place was the flate prifon, where the obnoxious branches of the Royal Family were always confined, and where they were allowed, for their amufement, a large menagerie of beafts, fuch as lions; tigers, \&c. On the top of the mountain, I am told, there are confiderable cultivated plains, and a good fupply of water; infomuch, that a vigilant and active governor might defend it againf almoft any number of enemies, who could only attack it from below.

Turs ancient and celebrated fortrefs is fituated in the heart of Hindoftan Proper, being about eighty miles to the fouth of Agra, the ancient capital of the empire, and one, hundred and thirty from the neareft part of the Ganges. From Calcutta it is, by the neareft route, upwards of eight hundred miles; nine hundred and ten by the ordinary road; and about two hundred and eighty from the Britifh frontiers. In the ancient divifion of the empire it is claffed in the fubah of Agra, and is often mentioned in hiftory as the capital of a diftrict which produced a large revenue. We firft read of it in the Hiftory of Hindoftan, in the year 1008; and, during the two following centuries; it was twice reduced by famine. It is probable that it muft, in all ages, have been a military poft of the utmoft confequence, both from its fituation in refpect to the capital, and from the peculiarity of its fcite, which was generally deemed impregnable. With refpect to its relative pofition, it muft be confidered, that it ftands on the principal road, leading from Agra to Malwa, Guzerat, and the Decan; and that near the place where it enters the hilly tract, which advances from Bundelcund, Malwa, and Agimere, to a parallel with the river Jumna, throughout the greateft part of its courfe. From thefe circumftances, as well as from its natural and acquired advantages as a fortrefs, the poffeffion of it was deemed as neceffary to the ruling emperors of Hindoftan, as Dover Cafle might be to the Saxon and Norman Kings of England.

On the difmemberment of the Mogul empire, Gwalior appears to have fallen to the lot of a Rajah of the Jaut tribe of Hindoos; who affumed the government of the diftrict in which it is immediately fituated, under the title of Rana of Gohud or Gohd. Since that period it has changed mafters more than once: the Maharattas, whofe dominions extend to the neighbourhood of it, having fometimes poffeffed it, and, at other times, the Rana; but the means of transfer were always either by famine or treachery.

Gwalior was in the poffeffion of Madajee Scindia in the year 1779; at the clofe 'of which year' the Governior General and Council of Bengal concluded an alliance with the Rana of Gohd; in confequence of which, four battalions. of Seapoys, of five hundred men each, and fome pieces of artillery, were fent to his affiftance, his diftrict being over-run by the Maharattas, and he himfelf thut up in his fortrefs of Gohd. The grand object of this alliance was to penetrate into Scindia's country, and finally to draw him from the weftern fide of India, where he then was, attending the motions of General Goddard, who was employed in the reduction of Guzerat. In adopting this meafure, the idea of Mr. Haftings was, that when Scindia found his own dominions in danger, he would detach himfelf from the confederacy, of which he was the principal member, and thus leave matters open for an accommodation with the court of Poonah, the principal
feat of the Maharatta government; and the event was anfwerable to this expectation. Major, now Colonel Popham, was appointed to the command of this, little army, fent to the Rana's. affiftance, and was very fucceffful, as well in clearing the country of the enemy, as in expelling them from one of their moft valuable diftricts, and keeping poffeffion of it. Mr. Haftings, who juftly concluded that the capture of Gwalior, if practicable, would not only open the way into.Scindia's country, but would alio add to the reputation of the Britifh arms, in a degree much beyond the rifque and expence of the undertaking, repeatedly expreffed his opinion to Major Popham, together with a wilh that it might be attempted; and founding his hopes of fuccefs on the confidence that the garrifon would probably have in the natural ftrength of the place, it was determined that it fhould be attacked. As the fuccefs, therefore, of this enterprize is only generally known, I have added the following account of the manner of obtaining poffeffion of it, from a letter written by Captain Jonathan Scott, at that time Perfian interpreter to Major Pophám, to his brother Major John Scott, who has obligingly permitted the infertion of it in this work:
" The fortrefs of Gwalior ftands on a vaft rock of about four miles in length; but narrow; and of unequal breadth; and nearly flat. on the top. The fides are fo fteep, as to appear almoft perpendicular in every part; for where it was

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not naturally fo, it has been fcraped away; and the height $t_{z}$ from the plain below, is from two hundred to three hundred feet. The rampart conforms to the edge of the precipice all round, and the only entrance is by fteps running up. the fide of the rock, defended on the fide next the country by a wall and baftions, and farther guarded by feven ftone gateways, at certain diftances from each other. The area within is full of noble buildings, refervoirs of water, wells, and cultivated land; fo that it is really a little diftrict in itfelf. At the north-weft foot of the mountain is, the town, pretty large, well built, the houfes all of ftone. To have befieged this place would have been vain; for nothing but a furprize or blockade could have carried it.
"A tribe of banditti, from the diftrict of the Rana, had been accuftomed to rob about this town, and once in the dead of night had climbed up the rock, and got into the fort. This intelligence they had communicated to the Rana, who often thought of availing himfelf of it, but was fearful of undertaking an enterprize of fuch moment with his own troops. At length he informed Major Popham of it, who fent a party of the robbers to conduct fome of his own fpies to the fpot: they accordingly climbed up in the night, and found that the guards generally went to fleep after their rounds. Major Popham now ordered ladders to be made, but with fo much fecrefy, that, until

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the night of the furprize, only myfelf and a few others knew of it.
"On the 3 d of Auguft, in the evening, a party was ordered to be in readinefs to march, under the command of Captain William Bruce; and Major Popham put himfelf at the head of two battalions, which were immediately to follow the ftorming party. To prevent, as much as poffible, any noife in approaching or afcending the rock, a kind of fhoes, of woollen cloth, were made for the Seapoys, and ftuffed with cotton. At eleven o'clock the whole detachment moved from the camp at Reypoor, eight miles from Gwalior, through unfrequented paths, and reached it a little before day-break. Juft as Capt. Bruce arrived at the foot of the rock, he faw the lights which accompanied the rounds moving along the ramparts, and heard the centinels cough (the mode of fignifying that all is well in an Indian camp or garrifon), which might have damped the fpirits of many men, but ferved only to infpire him with more confidence, as the moment for action, that is, the interval between the paffing of the rounds was now afcertained: accordingly, when the lights were gone, the wooden ladders were placed againft the rock, and one of the robbers firft mounted, and returned with an account that the guard was retired to fleep. Lieu, tenant Cameron, our engineer, next mounted, and tied a rope ladder to the battlement of the wall; this kind of
ladder being the only one adapted to the purpofe of fcaling the wall in a body (the wooden ones only ferving to afcend the crag of the rock, and to affift in fixing the rope ladder). When all was ready, Captain Bruce, with twenty Seapoy grenadiers, affembled without being difcovered, and fquatted down under the parapet; but, before a reinforcement arrived, three of the party had fo little recollection as to fire on fome of the garrifon; who happened to be lying afleep near them; this had nearly ruined the whole plan: the garrifon were of courfe alarmed, and ran in great num. bers towards the place; but, ignorant of the ftrength of the affailants (as the men fired on had beèn killed outright), they fuffered themfelves to be ftopped by the warm fire kept up by the fmall party of grenadiers, until Major Popham himfelf, with a coñfiderable reinforcement, came to their aid. The garrifon then retreated to the inner buildings, and difcharged a few rockets, but foon afterwards retreated, precipitately through the gate; whilf the principal officers, thus deferted, affembled together in one houfe, and hung out a white flag. Major Popham fent an officer to give them affuränce of quarter and protection; and thus, in the fpace of two hours, this important and aftonifhing fortrefs was completely in our pofferfion. 2 we had only twenty men wounded; and none killed. On the fide of the enemy, Bapogee, the Governor, was: killed, and moft of the principal officers were wo winded,"


AVIEW of the FORT of GWALIOR:
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Ir is neceffary to add to this account, that fome time after, the fort was given up to the Rana of Gohd, who kept pofferfion of it until the time of which I am now fpeaking; the peace being agreed on between the Britifh Government and Scindia, although not finally fettled, that chief found himfelf at leifure to inveft it once more, and was at this time before the place with feventy thoufand men: he, however, only effected its reduction by the treachery of one of the Rana's officers, who admitted a party of the Maharatta troops. A view of Gwalior is given, taken on that fide where the Englifh troops efcaladed, which was near the centre of the length of the mountain.

Ir would be the feight of ingratitude not to make my acknowledgments, in this place, to Meffrs. Anderfons, who were then in Scindia's camp, forming the treaty of peace and alliance between the Englinh Company and Madajee Scìndia, and which was afterwards fo ably concluded by thofe gentlemen, for the uncommon attentions I there received. Mr. Anderfon had fent an efcort of Maharatta horfe to Dohlpoor for my protection, which was abfolutely neceffary, from the then fate of the country.

From the fatigue I had undergone, from the violent heats and expofure to the fun $\mathrm{n}_{\mathrm{j}}$ in making my drawings; I found myfelf about this time, as indeed I hạd been for fome time
back, in a very indifferent ftate of health; nor was I able to ftir abroad for many days after my arrival at Gwalior: in fhort, when I was, I was prevented from vifiting the camp of the Maharattas, fince the peace not being fully adjufted, many fufpicions might have arifen to retard what was now fo ardently defired, thefe people not having the remóteft idea of any perfon vifiting countries for fcientific information, in any line whatfoever. After remaining ten days, I therefore determined to purfue my journey, with all expedition, to Lucknow ; and accordingly proceeded by Dauk Bearers, and left my fervants, with my baggage, to follow at leifure.

I SET off on the 12th, at night, and reached Gohd on the following day, where I ftopped a few hours to refrelh myfelf: here I found an Englifhman, who was a watchmaker, but at this time commanded two battalions of the Rana's infantry; he expreffed himfelf heartily tired of his military career, and a wifh to return within the Britifh territory, to his former occupation, as he had made fome little property in the Rana's fervice, which he wifhed to retreat with, but had no means to convey it, not being fuffered to depart; he therefore requefted $I$ would take charge of a cafket for him to Lucknow, which $I+$ readily did, and delivered it to his friend. Had I, however, forefeen the difmal country I was to pafs through, I fhould have been extremely averfe to this undertaking; for, from the town of Gohd, it is hardly poffible for
the imagination to figure any thing fo difmal, dulky, and barren. There were no villages, and fcarcely a human being to be found, until I arrived near the river Chumbull, the banks of which are very high, and defcending through deep ravines, in fome of which are huts : in this part, as a ftranger paffes, every now and then a favage-like being ftarts out, completely armed -in their way; fortunately, however, the countenance of an European is, in the prefent day, a paffport. I was two days and a night on this journey from Gwalior to Etaya. The heats, in the middle of the day were extreme, and the bearers, having one day miffed their way in this ocean of fand, they fet me down, and left me, while they went fome diftance to a hut to enquire the road. In this fituation I was for upwards of two hours, when fome of them returned; and heartily re. joiced I was at the fight of a human being: it was impoffible, indeed, to be angry at their long ftay, when I confidered what they muft have fuffered. On my arrival at Etaya, the fight of a few green [herbs made me confider it as almoft a very Eden.

On the 16th, I finifhed this journey at Lucknow, when the heats and fatigue I had fuffered brought on a violent dyfentery, and a palpitation at the heart, from which I was long in recovering. Colonel Polier received me with his wonted hofpitality; and I remained with that gentleman about ten days: my indifpofition, however, rather increafing than
abating, his houfe being a large bungelow, * was confequently wery hot, and therefore Colonel Martin, who had a large brick houfe, had the goodnefs to invite me to his, where, by his great and moft friendly care, and the adminiftering. of proper remedies, I gradually recovered; to him, therefore, I may now fay I owe the life I at prefent enjoy.

I cannot but add, that, independent of this circumftance, I feel a weight of obligations to that gentleman, for the many and repeated inftances of his kind and friendly attention. During my ftay in his houfe I painted feveral pictures, among others a large one, a View of the Palace of the Nabob, from which a print has been engraved, which is annexed.

[^12]
## CH•AP. VIII.

> Departure from Lucknow-Voyage down the River GoomtyDanger from Banditti-Fionpoor-Maufoleum-Safferam-Maufoleum of Sbere Sbab-Death of Mr. Cleveland—Arrival at Cal-cutta-Reflections on the State of the Arts in India-A neww Project-Advice to Artiffs travelling in India.

Finding myfelf tolerably recovered, I now determined to return towards Calcutta, and, inftead of travelling the fame rout by which I came, I refolved to pafs by water down the river Goomty. I left Lucknow, therefore, on the 16th of July; and, from the various windings of the river, I did not enter the Ganges (into which the river falls) until the ift of Auguif.

The danks or mis river are, in moft places, very beautiful, and at this feafon particularly fo, having fmooth, floping banks of vegetable earth, and a fine verdure. There are many villages on its banks; between Lucknow and the town of Jionpoor, but lefs cultivation, than I fhould have judged, would have been neceflary from the apparent population. It is fomewhat dangerous to proceed down this river
without an efcort of the military for protection:- near the village of Sultanpoor, there appeared a body of about fifty horfe belonging to a famous marauder Rah Sing, who had made himfelf extremely obnoxious' by his depredations. His party watched my boats the whole of one night, within fifty yards of us; the alertnefs of my Seapoys, however, prevented any attack, and at day-break the party marched off.

Not far from where this river enters the.Ganges, ftands the fort of Jionpoor, a building of confiderable extent, on a high bank commanding the bridge. It is now chiefly in ruins, though formerly, from ftrength and natural fituation, it commanded the country from the Ganges quite to Lucknow : It was built by Sultan Feroz Shah, about the year 1102, and this place at one time was the feat of an empire. Chaja Jehan, Vizier to Sultan Mahummud Shah, during the minority of his fon, Sultan Mamood Shah, affumed the title of Sultan Shirki (or king of the Eaft) ${ }_{1}$ and took poffeffion of Bahar, and fixed his refidence at Jionpoor, where he built the great musjüd or maufofeum, which is ftill remaining, for the interment of himfelf and his family. This ruin is a great pyramid in the front, blunt at the top; the apex being cut off; the front is covered with ornaments. Over the center of the building in which are the remains of the tombs, rifes a dome, but much below the front of the building which is feen from without; there has alfo been a fquare of buildings in the front, as appears by the foundations, which now only remain.

The bridge of fone crofling the Goomty at this place is in tolerable repair, and confifts of fixteen pointed arches; on the top of the bridge are many little fhops on both fides built of ftone. From a Perfian infcription on the bridge, we find it was founded by Khan Khannah, Vizier to the Emperor Acbar, and Subah of the province of Oud, in the year 1567. The found principles upon which this bridge is built, are proved by its having withftood, for fuch a length of time, the force of the ftream, which in the time of the rains is very great. The inundations have 'been frequently known to rife even over the bridge, infomuch, that in the year 1774, a whole brigade of the Britilh forces paffed over it in boats. *

The river Goomty falls into the Ganges at a fmall diftance below the city of Benares, whence I proceeded direct to Buxar. At this time I alfo determined to make a journey to Safferam, twenty cofs inland, the birth-place of the Emperor Shere Shah, to vifit the maufoleum of that Emperor, and to make drawings of it. This being the feafon of the rains, it was with difficulty I could pafs in my palankeen; in many places the bearers waded above their middle in water, and the whole ground was one continued fwamp.

I could not but be greatly ftruck with the grandeur of this monument, rifing from the center of a large fquare lake, each fide bounded by mafonry, and defcending to the water by

[^13]ftone fteps on every fide, now greatly ruined. I judged, by walking round the lake, and meafuring it by time, to exceed a mile. The plan of this maufoleum is a fquare bafe, rifing from the center of the lake, having at each angle pavilions crowned with domes, and finifhed with a cullus ; from this bafe was a bridge, that, from the ruins now remaining, muft have confifted of fix pointed arches, which communicated to the fide of the lake, and on two fides are a double flight of fteps to the water; on the bafe is raifed an octagon building, having three pointed arches in each face, and on each angle are pavilions finifhed like the former. Somewhat behind this runs an octagon with one window in each fide, and on the angles, pavilions like the others below; behind this is likewife an octagon, ninety-two feet in diameter, and from the extremes fpring the dome, which is finifhed on the top by a fmall pavilion, like thofe already defcribed. A great part of the building is now covered with flhrubs and trees, which have taken root within the ftones, and promife a fpeedy decay, if not a total overthrow, of this grand pile. The country in the neighbourhood is hilly; and furrounding the lake are hills, formed by the excavations when it was firft made ; moft of thefe are now covered with trees. The infide of the building is perfestly plain, nor does it appear ever to have had any decorations. The tomb of the Emperor is ftill remaining in the center, with feveral others furrounding it, which are thoofe of his children. The dome, like the reft of the building, is of a fine grey free ftone, now difcoloured by age and neglect.
$O_{N}$ my return to Buxar, I proceeded to Bauglepoor, where I found my friend Mr. Cleveland on the bed of ficknefs, which in lefs than three months deprived the Indian world of his valuable life, a lofs irretrievable to his friends, and moft feverely felt by the public.

A constant, and indeed an inceffant application to public bufinefs, without fufficient care of a very delicate frame, and poftponing until it became too late, the expedient of trying a more favourable climate, terminated the mortal exiftence of this ineftimable man, who died on board a fhip, at the mouth of the Ganges, in which he had embarked for the Cape of Good Hope. His remains were brought back in the pilot vef.fel that had attended the fhip, and were afterwards depofited at Bauglepoor, where a handfome monument was erected to his memory.

I arrived at Calcutta on the $24^{\text {th }}$ of September, after a journey of nine months and fourteen days, through a country which had once been fubject to the Moguls; the greateft and the richeft empire, perhaps, of which the human annals can produce an inftance, and which was adorned by many really great characters in politics and in arms.

I cannot look back at the various feenes through which I paffed in thefe excurfions, without almoft involuntarily indulging a train of reflections relative to the fate of the arts,
under this, as well as under the Hindoo government. The amazing monuments which are ftill to be found in India, prove the Muffulman conquerors; to have been well acquainted with the principles of architecture, and at leaft to have had a tafte for grand compofition ; in painting; on the contrary, they have only exercifed themfelves in miniature, many of which are highly beautiful in compofition and in delicacy of colour ; their attempts in this art have alfo been confined to watercolours; and they have laboured under a further difadvantage, the religion of Mahommed prohibiting all refemblances of animated nature. Whether the Arabs have ever tranfgreffed the law in this point, I know not; but probably, on account of the remotenefs of India from the original feat of the religion of Mahomed, it may have loft much of its rigour, and may, therefore, have left the princes of India at more liberty to indulge themfelves in this elegant art.

In fculpture there are no inftances of excellence among the Moors, except in the Taje Mahael at. Agra, upon which there are flowers carved with confiderable ability.

The Hindoos appear to me to rife fuperior to the Mahommedans in the ornamental parts of architecture. Some of the fculptures in their buildings are very highly to be commended for the beauty of the execution; they may indeed, be faid to be very finely drawn and cut with a peculiar fharpnefs. The inftance which is produced in this work of a column from the
temple of Vis Vifha, at Benares, will prove it although cut in free-ftone. A fimilar inftance cut in black bafalt, in the collection of Charles Townley, Efq. (on which are ornaments fimilar to thofe which is referred to above) is a ftriking proof of their power in this art. This column was brought from Gour, an ancient city, (now totally demolifhed) fituated on the eaftern fhore of the Ganges, nearly oppofite to Rajemahel. I have feen many inftances of caft metal ftatues, relative to Hindoo mythology, that prove their perfect knowledge in the art of cafting. Thefe works, as they apply to the religion of Bramah, are both curious and valuable; but, as they are purely mythological, the artifts have only confidered the fymbolical character; without the proper attention, $_{\text {, }}$ and, perhaps, without a power of giving a perfect beautiful form, fuch as we fee in the Grecian ftatues.

The paintings of the Hindoos, as they are, like their fculpture, chiefly applied to reprefent the objects of their religious worfhip, are certainly not fo perfect as the Moorilh pictures, which are all portraits. A conftant ftudy of fimple nature, it is well known, will produce a refemblance which is fometimes aftonifhing, and which the painter of ideal ob* jects never can arrive at.

I cannot clofe thefe pages without mentioning an intention which I entertained, after my laft journey $y_{x}$ of undertaking another from the Ganges, through the Deccan, to
the weftern coaft of India; and which I fhould recommend to the attention of any artift who may be induced to vifit India, in future, with intentions fimilar to thofe which drew me from my native country. I meant to have commenced my journey at Benares, and finifhed at Sürat. As this is a part of India untrodden by an artift, much matter might be collected relative to the fate of ancient India, as many of the Rajahs in that part of the country poffefs lands handed down from the earlieft period of the Hindoo records. I muft think, from what I have feen of the Hindoo character, that fuch a journey might be carried into execution with perfect fafety, and would add greatly to our ftock of knowledge relative to the Eaftern continent.

Ir is but too true that the expences would be confiderable, from the neceffity of being attended by a great number of fervants; for, as is juftly obferved by Mr. Orme, in his fecond volume, "The different cafts of the Indian religion being appropriated to Specific and hereditary vocations, many of them 'are entirely prohibited from fervile offices and hard labour; and of thofe allotted to fuch occupations, each muft abide by that alone to which he was born: the hufbandman would be difhonoured by employing his mattock, excepting in the field he is to fow; and even lower races have their diftinctions, infomuch, that the cooly, who carries a burden on his head, will not carry it on his fhoulder." ' The reputation, however, that would neceffarily at-
tend the completion of fuch an undertaking, would be more gratifying than whatever wealth might be accumulated in the common track of profeffional purfuits.

A painter for fuch purfuits ought neceffarily to be endowed with three great qualities; a perfect knowledge of his art, and with powers to execute readily and correctly ; judgment to chufe his fubjects; and fancy to combine and difpofe them to advantage. The firlt I mult fuppofe him porfeffed of; in the fecond is included the choice of fubject, with the knowledge of all the parts neceffary for fuch a fubject; and in the third is included the combination of all the different parts, fo as to produce a general effect: but the imagination muft be under the ftrict guidance of cool judgment, or we fhall have fanciful reprefentations inftead of the truth, which, above all, muft be the object of fuch refearches. Every thing has a particular character, and certainly it is the finding out the real and natural character which is required; for fhould a painter be poffeffed of the talents of a Raphael, and were he to reprefent a Chinefe with the beauty of a Grecian character and form, however excellent his work might be, it would ftill have no pretenfions to reputation as characteriftical of that nation.

Many other tours in that interefting country might be undertaken by the enterprizing artift. We know that the whole coaft of Malabar poffeffes picturefque beauty equal to

### 1.56 <br> TRAVELS IN INDIA.

any country on earth; and how yaluable would be the reprefentation of that fcenery, whether as a natural object, or as connected with the hiftory of the country, and the manners of the people? Pictures are collected from their value as. feecimens of human excellence and genius exercifed in a fine art; and juftly are they fo: but I cannot help thinking, that they would rife fill higher in eftimation, were they connected with the hiftory of the various countries, and did they faithfully reprefent the manners of mankind.

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With historical accounts and deserjptions of each.



[^0]:    * This drefs is in India ufually worn both by Hindoos and Mahomedans, and is called Jammah; whence the drefs well known in England, and worn by children, is ufually called a jam.

[^1]:    $\ddagger$ Ir has been obferved of the arms frequently brought to this country, that the gripe of the fabre is too fmall for moft European hands.

[^2]:    * A hackery is a fmall coyered carriage upon two wheels, drawn by bullocks, and ufed generally for the female part of the family.

[^3]:    * Adjoining the glacis of Fort St. George, to the northward, is a large town, commonly called the Black town, and which is fortified fufficiently to prevent any furprife by a body of horfe.

[^4]:    * The country near Madras is a perfect flat, on which is built, at a fmall diftance from the fort, a fmall Choultry: thefe are publick buildings found all over Hindoftan, and are of Hindoo origin; they are in fact analogous to thofe buildings called caravanferais, well known through Afia.' They have been erected and endowed by the liberality of princes, or the benevolence and piety of individuals. A Bramin generally attends them who adminifters relief to the poor and diftreffed; who are frequently fupplied alfo with a matt to lie on, tanks, or refervoirs of water, or wells, are commonly near them.

[^5]:    *The Emperor Shah Iehan began his reign in the year 1627, and reigned thirty-two years. He was depofed by his third foń, the famous Allumgire; better known in Europe by the name of Aurungzebe.

[^6]:    * I cannot but here obferve that, from the clofe confinement of the Mahomedan women, there reigns in the zananahs a refined fipit of intrigue unknown in Europe in the prefent day. Many accounts are to be found of fuch in the old Spanifh novels, which may be accounted for from the Spaniards retaining cuftoms and prejudices eftablifhed among them by their Moorifh conquerors, long after their expulfion in the fifteenth century.

[^7]:    * Ont this fjot was found, a-few years back, a brafs plate, with a Sanfchrite infcription of a grant; as early as the firf century of Chriftianity.

[^8]:    *Vakeel is an Agent from one court to another.

[^9]:    $\dagger$ Hircarrahs are fervants, ufed for carrying orders or meffages to any diftance.

[^10]:    * Oud is confidered as a place of fanctity,' and the Hindoos confequently perform pilgrimages thither, continually, from all quarters of India.

[^11]:    - See Tavernier

[^12]:    * 'Bungelows are buildings in India, generally raited on a hafe of brick, one, two, or three feet from the ground, and confift only of one ftory: the plan of them ufually is, a large room in the center for an 'eating. and fitting room, and rooms at each corner for fleeping; the whole is covered with one general thatch, which comes low to each fide: the fpace between the'angle rooms are viranders, or open porticoes, to fit in during the evenings: the center hall is lighted from the fides with windows, and a large door in the center; fometimes the center viranders, at each end ${ }_{2}$ are converted into rooms.

[^13]:    * A brigade confifts of ter thoufand men.

