

GOVERNMENT OF INDIA

ARCHÆOLOGICAL SURVEY OF INDIA

CENTRAL
ARCHÆOLOGICAL
LIBRARY

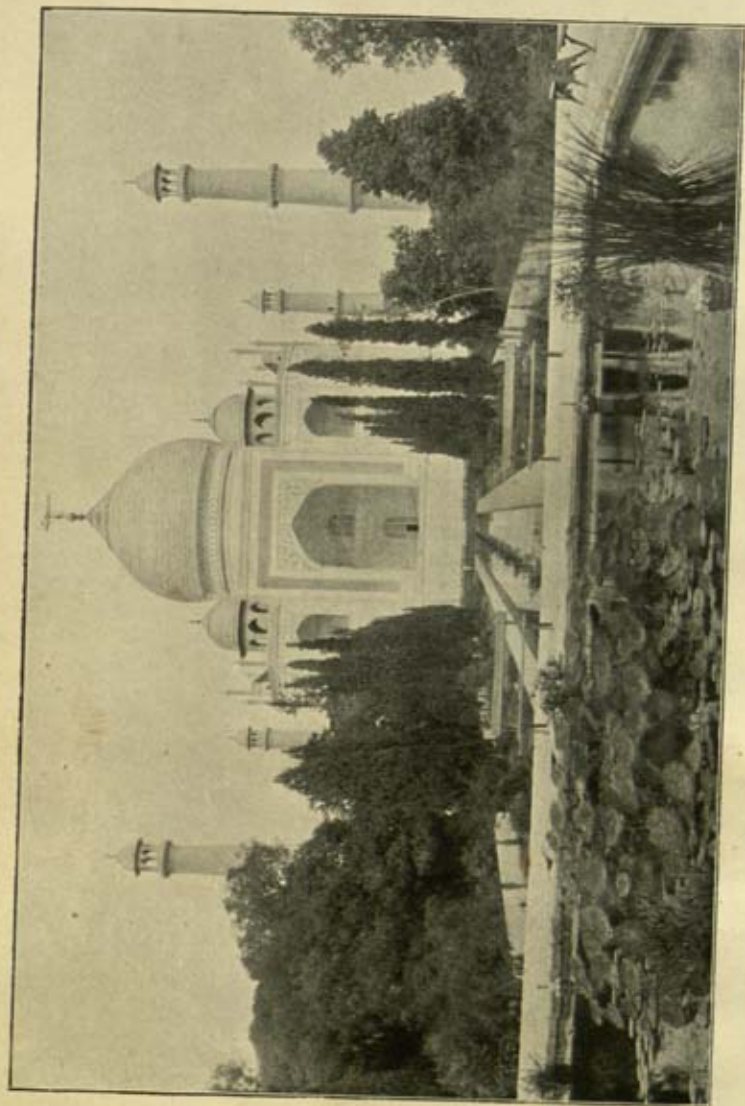
ACCESSION NO. 9546

CALL No. 913.05 / Agr / Har

D.G.A. 79.

~~D 1220~~

~~D 1220~~



THE TAJ MAHAL, AGRA.

Not to be missed out

A HANDBOOK
TO
AGRA AND THE TAJ
SIKANDRA, FATEHPUR-SIKRI
AND THE NEIGHBOURHOOD

BY

E. B. HAVELL, A.R.C.A.

PRINCIPAL, GOVERNMENT SCHOOL OF ART, CALCUTTA
FELLOW OF THE CALCUTTA UNIVERSITY

9546



~~D 1220~~

WITH 14 ILLUSTRATIONS FROM PHOTOGRAPHS
AND 4 PLANS

913.05

Agr/Hav



LONGMANS, GREEN, AND CO.

39 PATERNOSTER ROW, LONDON
NEW YORK AND BOMBAY

1904

All rights reserved

~~D 1220~~

CENTRAL ARCHAEOLOGICAL
LIBRARY, NEW DELHI.

Acc. No. 95.46
Info. 12.10.57
Call No. 913.05

Apr / Hav

PREFACE

THIS little book is not intended for a history or archæological treatise, but to assist those who visit, or have visited, Agra, to an intelligent understanding of one of the greatest epochs of Indian Art. In the historical part of it, I have omitted unimportant names and dates, and only attempted to give such a sketch of the personality of the greatest of the Great Moguls, and of the times in which they lived, as is necessary for an appreciation of the wonderful monuments they left behind them. India is the only part of the British Empire where art is still a living reality, a portion of the people's spiritual possessions. We, in our ignorance and affectation of superiority, make efforts to improve it with Western ideas; but, so far, have only succeeded in doing it incalculable harm. It would be wiser if we would first attempt to understand it.

Among many works to which I owe valuable information, I should name especially Erskine's

translation of Babar's "Memoirs;" Muhammad Latif's "Agra, Historical and Descriptive;" and Edmund Smith's "Fatehpur-Sikri." My acknowledgments are due to Babu Abanindro Nath Tagore, Mr. A. Polwhele, Executive Engineer, Agra, and to Mr. J. H. Marshall, Director-General of the Archæological Survey of India, for kind assistance rendered. I am particularly indebted to Messrs. Johnston and Hoffman, of Calcutta, for allowing me to make use of their valuable collection of photographs for the illustrations.

In quoting from "Bernier's Travels," I have used Constable's translation, with Messrs. A. Constable & Co.'s kind permission. To the Editor of the *Nineteenth Century and After* I owe permission to make use of my article on "The Taj and its Designers," published in that Review, June, 1903.

CALCUTTA,
January, 1904.

CONTENTS

	PAGE
HISTORICAL INTRODUCTION	3
The Great Moguls—I. Babar—Babar's Connection with Agra—II. Humayun—Interregnum: Shere Shah—III. Akbar—Akbar's Connection with Agra—IV. Jahangir— Jahangir's Connection with Agra—V. Shah Jahan—The Monuments of Shah Jahan's Reign at Agra—VI. Aurangzib —Agra and the Later Mogul Emperors—Agra in the Mutiny.	
THE FORT	40
The Müti Masjid—The Dersane Darwaza—The Diwan-i-äm— Jahangir's Cistern—The Tomb of Mr. Colvin—The Inner Mina Bazar—The Chitore Gates—The Hindu Temple—The Machhi Bhawan—The Najina Masjid—The Diwan-i-Khas —Jahangir's Throne—The Baths—The Samman Burj—The Khas Mahal—The Underground Chambers—The Anguri Bagh—Shish Mahal—The "Somnath" Gates—The Jahangiri Mahal—The Salimgarh.	
THE JÄMI MASJID	68
THE TAJ	71
The building of the Taj—The Intention of the Taj—Description.	
ITMÄD-UD-DAULAH'S TOMB	85
THE CHÎNÎ-KA-RAUZA	91
THE RAM BAGH	92
The Zuhara Bagh. (<i>Dargah of Babur</i>)	
SIKANDRA	96
Akbar's Tomb—The Kanch Mahal—Suraj-Bhan-ka Bagh— Mariam Zâmânî's Tomb.	

OTHER BUILDINGS AND TOMBS AT OR NEAR AGRA . . .	PA I
The Kali Masjid—Alawal Bilawal—The Hamman—The Roman Catholic Cemetery.	
FATEHPUR SIKRI	10
The Agra Gate—The Naubat Khana—The Mint—The Daftar Khana—The Palace—The Kwābgāh—The Turkish Sultana's House—Hakim's Baths—Pachisi Board—The Diwan-i-Khās—The Ankh-Michauli—The Yogi's Seat—The Hospital—The Diwan-i-ām—The Panch Mahal—Miriam's Kothi—Jodh Bai's Palace—Rajah Birbal's House, or Birbal's Daughter's House—The Hathi Pol and Adjoining Buildings—The Jāmi Masjid, or Cathedral Mosque—The Baland Darwaza—The Stone-Cutters' Mosque—The Houses of Abul Fazl and Faizi.	
Bharatpur and Other Places in the Vicinity of Agra :—Bharatpur—Govardhan—Muttra—Bindrāban.	
INDEX	13

LIST OF ILLUSTRATIONS

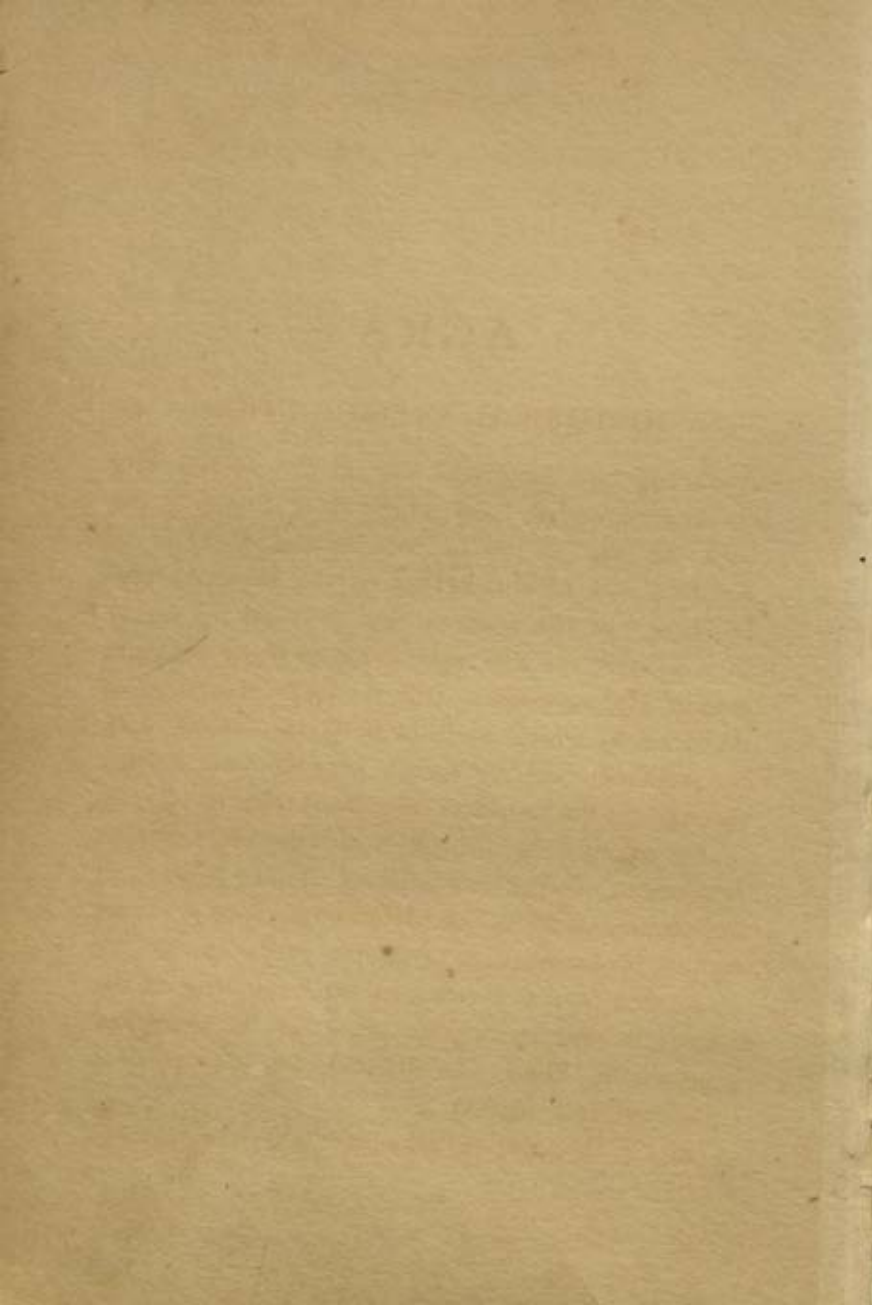
	TO FACE PAGE
THE TAJ MAHAL	<i>Frontispiece</i>
PLATE I. A STATE DOCUMENT WITH SHAH JAHAN'S "ROYAL HAND AND SEAL"	15
PLATE II. SHAH JAHAN, FROM AN OLD INDIAN MINIA- TURE	29
PLATE III. THE INNER DELHI GATE, OR HATHI POL, AGRA FORT	40
PLATE IV. MARBLE BALCONY, OVERLOOKING THE INNER MĪNA BAZAR, AGRA FORT	52
PLATE V. THE SAMMAN BURJ, AGRA FORT	57
PLATE VI. INNER COURTYARD OF THE JAHANGIRI MAHAL, AGRA FORT	66
PLATE VII. MARBLE SCREEN ENCLOSING THE TOMBS OF MUMTAZ MAHAL AND SHAH JAHAN	74
PLATE VIII. ITMĀD-UD-DAULAH'S TOMB, AGRA	85
PLATE IX. INTERIOR OF THE UPPER PAVILION, ITMĀD- UD-DAULAH'S TOMB	87
PLATE X. MARBLE SARCOPHAGUS ON THE UPPER STORY OF AKBAR'S TOMB, SIKANDRA	100

	TO FACE PAGE
PLATE XI. INTERIOR OF THE DIWAN-I-KHÂS, FATEHPUR SIKRI	115
PLATE XII. RAJAH BIRBAL'S DAUGHTER'S HOUSE, FATEHPUR SIKRI	122
PLATE XIII. THE BALAND DARWAZA, FATEHPUR SIKRI	129

PLANS

AGRA FORT. PLAN OF THE PALACES	43
FATEHPUR SIKRI. PLAN SHOWING THE POSITION OF THE BUILDINGS	107
FATEHPUR SIKRI. PLAN SHOWING THE WALLS AND GATES	108
FATEHPUR SIKRI. PLAN OF JODH BAI'S PALACE . . .	120

AGRA



AGRA

HISTORICAL INTRODUCTION

AGRA has two histories: one of the ancient city on the east, or left, bank of the river Jumna, going back so far as to be lost in the legends of Krishna and of the heroes of the Māhabhārata; the other of the modern city, founded by Akbar in A.D. 1558, on the right bank of the river, and among Muhammadans still retaining its name of Akbarabad, which is intimately associated with the romance of the Great Moguls, and known throughout the world as the city of the Taj.

Of ancient Agra little now remains except a few traces of the foundations. It was a place of importance under various Hindu dynasties previous to the Muhammadan invasions of India, but its chequered fortunes down to the beginning of the sixteenth century are the usual tale of siege and capture by Hindu or Mussulman, and possess little historical interest.

In A.D. 1505 Sultan Sikandar Lodi, the last but

one of the Afghan dynasty at Delhi, rebuilt Agra and made it the seat of government. Sikandra, the burial-place of Akbar, is named after him, and there he built a garden-house which subsequently became the tomb of Mariam Zâmâni, one of Akbar's wives. The son of Sultan Sikandar, Ibrahim Lodi, was defeated and slain by Babar at Panipat, near Delhi, in 1526, and from that time Agra became one of the principal cities of the Mogul Empire which Babar founded.

The Great Moguls.—I. Babar.

Though very few memorials of Babar's short but brilliant reign still exist at Agra, the life of this remarkable man is so important a part of the Mogul dynasty that it must not be passed over by the intelligent tourist or student of Mogul art. It was Babar's sunny disposition, and the love of nature characteristic of his race, that brought back into Indian art the note of joyousness which it had not known since the days of Buddhism. Babar is one of the most striking figures in Eastern history. He was descended from Tamerlane, or Timur, on his father's side, and, on his mother's, from Chinghiz Khan. In the year 1494, at the age of twelve, he became

king of Farghana, a small kingdom of Central Asia, now known as Kokand. His sovereignty, however, was of a very precarious tenure, for he was surrounded on all sides by a horde of rapacious, intriguing relatives, scrambling for the fragments of Timur's empire. With hardly a trustworthy ally except a remarkably clever and courageous old grandmother, he struggled for three years to retain his birthright. Then, acting on a sudden inspiration, he made a dash for Samarkand, the ancient capital of Timur, and won it. In his delightful memoirs Babar describes how, with boyish glee, he paced the ramparts himself, wandered from palace to palace, and revelled in the fruit-gardens of what was then one of the finest cities of Asia. But in less than a hundred days, most of his shifty Mongol troops, disappointed in not finding as much booty as they expected, deserted and joined a party of his enemies, who straightway attacked Andijan, the capital of Farghana, where Babar had left his mother and grandmother. Before he could come to their rescue Andijan had fallen, and at the same time Samarkand, which he had left, was occupied by another of his numerous rivals. This double misfortune caused still more of his followers to leave him, and he found himself without a kingdom, except the little town of Khojend, and

with only two hundred men. For almost the only time in his life he gave way utterly to despair. "I became a prey to melancholy and vexation; I was reduced to a sore distressed state and wept much."

Before long, however, Babar, rejoined by his mother and grandmother, whom the captors of Andijan had spared, taking advantage of another turn in the wheel of fortune, recovered his kingdom of Farghana, but lost the greater part of it again through another desertion of his "Mongol rascals." A second time, with only a handful of men, he surprised and captured Samarkand (A.D. 1500). In the following year he rashly sallied out against Shaibani, the most formidable of his adversaries, was defeated, and, after vainly trying to hold the city against the victors, was forced to fly under cover of the night. This time he did not weep, but consoled himself next morning by riding a headlong race with two of his companions. Reaching a village, where they found "nice fat flesh, bread of fine flour well baked, sweet melons, and excellent grapes in great abundance," Babar declared that in all his life he never enjoyed himself so much or felt so keenly the pleasures of peace and plenty.

He now took refuge among the hills near Uratipa, finding amusement in observing the life

of the villagers, and especially in conversing with the mother of the headman, an old lady of a hundred and eleven, whose descendants, to the number of ninety-six, lived in the country round about. One of her relatives had served in the army with which Timur had invaded India, and she entertained the future Emperor of Hindustan by telling him stories of his ancestor's adventures.

After several fruitless raids with the few troopers who remained faithful to him, he allied himself with his two uncles, Mahmud and Ahmad Khan, in an attack against Tambal, one of the powerful nobles who had revolted against him and set up Jahangir, his brother, on the throne of Farghana. At a critical moment his uncles left Babar to the mercy of his enemy, and he was again forced to fly for his life, hotly pursued by Tambal's horsemen. He was overtaken by two of them, who, not daring to pit themselves against Babar's prodigious strength and courage, tried to inveigle him into a trap. Babar gives a moving description of this great crisis in his life. Thoroughly exhausted, and seeing no prospect of escape, he resigned himself to die:—

"There was a stream in the garden, and there I made my ablutions and recited a prayer of two bowings. Then surrendering myself to meditation, I was about to ask God for His compassion,

when sleep closed my eyes. I saw (in my dream) Khwāja Yakub, the son of Khwāja Yahya, and grandson of his Eminence the Khwāja ‘Obaid-Allah (a famous saint of Samarkand), with a numerous escort, mounted on dappled grey horses, come before me and say, *‘Do not be anxious, the Khwāja has sent me to tell you that he will support you and seat you on the throne of sovereignty; whenever a difficulty occurs to you, remember to beg his help, and he will at once respond to your appeal, and victory and triumph shall straightway lean to your side.’* I awoke with easy heart, at the very moment when Yusuf the constable and his companions (Tambal’s soldiers) were plotting some trick to seize and throttle me. Hearing them discussing it, I said to them, ‘All you say is very well, but I shall be curious to see which of you dares to approach me.’ As I spoke the tramp of a number of horses was heard outside the garden wall. Yusuf the constable exclaimed, ‘If we had taken you and brought you to Tambal, our affairs would have prospered much thereby; as it is, he has sent a large troop to seize you; and the noise you hear is the tramp of horses on your track.’ At this assertion my face fell, and I knew not what to devise.

“At this very moment the horsemen, who had not at first found the gate of the garden, made a breach in its crumbling wall, through

which they entered. I saw they were Kutluk Muhammad Barlás and Babai Pargári, two of my most devoted followers, with ten or twenty other persons. When they came near to my person they threw themselves off their horses, and, bending the knee at a respectful distance, fell at my feet, and overwhelmed me with marks of their affection.

"Amazed at this apparition, I felt that God had just restored me to life. I called to them at once, 'Seize Yusuf the constable, and the wretched traitors who are with him, and bring them to me bound hand and foot.' Then, turning to my rescuers, I said, 'Whence come you? Who told you what was happening?' Kutluk Muhammad Barlás answered, 'After I found myself separated from you in the sudden flight from Akhsi, I reached Andijan at the very moment when the Khans themselves were making their entry. There I saw, in a dream, Khwája 'Obaid-Allah, who said, "*Pádishah Babar is at this instant in a village called Karmán; fly thither and bring him back with you, for the throne is his of right.*" Rejoicing at this dream, I related it to the big Khan and little Khan . . . Three days have we been marching, and thanks be to God for bringing about this meeting.'"¹

¹ Babar's "Memoirs," translated by Erskine.

After this exciting adventure Babar rejoined his time-serving uncles, but was forced into exile again in 1503, when, at the battle of Akshi, the Khans were completely defeated by Shaibani. Then he resolved to depart out of Farghana and to give up the attempt to recover his kingdom. Characteristically, when foiled in one enterprise he entered upon another yet more ambitious. Joined by his two brothers, Jahangir and Nasir, and by a motley array of various wandering tribes, he swooped down upon Kabul and captured it.

The description of the new kingdom thus easily won, which fills many pages of the *Memoirs*, reveals another side of Babar's character—his intense love of nature. He gives minute accounts of the climate, physical characteristics, the fruits, flowers, birds, and beasts, as well as of the human inhabitants. In the intervals between his battles, or between his rollicking drinking parties, which for some years of his life degenerated into drunken orgies, we often find Babar lost in admiration of some beautiful landscape, or collecting flowers and planting fruit trees. Wherever he came, Babar's first care was to dig wells and plant fruit and flower gardens. India owes much to the Great Moguls' love of horticulture.

When Babar had drilled his unruly Afghan subjects into something like order, he made, in

1506, one more unsuccessful attempt to crush Shaibani. However, in 1510, when that doughty warrior was defeated and slain by Ismail, Shah of Persia, Samarkand fell once more into Babar's hands, as a vassal of the Shah. Eight months afterwards he was driven out again. From that time Babar gave up all hopes of re-establishing the empire of his ancestor Timur, and turned his face towards India. In 1519 he gathered an army for his first expedition, which was, however, more of a reconnaissance than a conquest. Four more attempts he made, until at last, in 1526, with only 10,000 men, he defeated the hosts of Ibrahim Lodi, the last of the Afghan kings of Delhi, who, with 15,000 of his troops, were left dead on the field of Panipat.

Thus, after many struggles, Babar became "master and conqueror of the mighty empire of Hindustan," but he had to fight two more great battles before his sovereignty was undisputed—one in 1527 near Fatehpur Sikri, with the great chief of the Rajputs, Raja Sanga of Chitore, and another in 1529 near Buxar, with the Afghans who had settled in Bengal. The next year Babar died in his garden palace at Agra. The nobility of his character was conspicuous in his death as it was in his life. He was devotedly attached to his eldest son, Humayun, who was seized with malarial

fever while staying at his country estate at Sam-bhal. Babar had him removed by boat to Agra, but his physicians declared that the case was hopeless. Babar's own health had suffered much during his life in India, and he was terribly agitated by the news. When some one suggested that in such circumstances the Almighty sometimes deigned to accept the thing most valued by one friend in exchange for the life of another, Babar exclaimed that of all things his life was dearest to Humayun, as Humayun's was to him. He would sacrifice his own life to save his son. His courtiers entreated him to give up instead the great diamond taken at Agra, said to be the most valuable on earth. Babar declared that no stone could compare in value with his own life, and after solemnly walking round Humayun's couch, as in a religious sacrifice, he retired to devote himself to prayer. Soon afterwards he was heard to exclaim, "I have borne it away! I have borne it away!" Humayun began to recover, and, as he improved, Babar gradually sank. Commending his son to the protection of his friends, and imploring Humayun to be kind and forgiving to his brothers, the first of the "Great Moguls" of India passed away. He was buried at Kabul, in one of his beloved gardens, which, according to Tartar custom, he had chosen for

his tomb, in "the sweetest spot of the neighbourhood."¹

Babar's connection with Agra.

Babar's connection with Agra began immediately after the battle of Panipat. He sent forward Humayun, who occupied the town without opposition. The story of the great diamond referred to above is here recorded in the Memoirs. The Raja of Gwalior, slain at Panipat, had left his family and the heads of his clan at Agra. In gratitude to Humayun, who treated them magnanimously, and protected them from plunder, they presented to him a *peskesh*, or token of homage, consisting of a quantity of jewels and precious stones. Among these was one famous diamond which had been acquired by Sultan Alâeddin. "It is so valuable that a judge of diamonds valued it at about half the daily expense of the whole world. It is about eight *mikkals*" (or about 280 carats). This is generally supposed to be the celebrated Koh-i-nur.

Babar determined to establish the seat of his government at Agra, but was almost dissuaded by the desolate appearance of the country. "It

¹ For further particulars of Babar's history the reader is referred to the "Memoirs," or to Stanley Lane-Poole's admirable "Life of Babar," in the "Rulers of India Series" (Macmillan & Co.).

always appears to me," he says, "that one of the chief defects of Hindustan is the want of artificial watercourses. I had intended, wherever I might fix my residence, to construct water-wheels, to produce an artificial stream, and to lay out an elegant and regularly planned pleasure ground. Shortly after coming to Agra I passed the Jumna with this object in view, and examined the country to pitch upon a fit spot for a garden. The whole was so ugly and detestable that I repassed the river quite repulsed and disgusted. In consequence of the want of beauty and of the disagreeable aspect of the country, I gave up my intention of making a *charbagh* (garden house); but as no better situation presented itself near Agra, I was finally compelled to make the best of this same spot. . . . In every corner I planted suitable gardens, in every garden I sowed roses and narcissus regularly, and in beds corresponding to each other. We were annoyed by three things in Hindustan; one was its heat, another the strong winds, and the third its dust. Baths were the means of removing all three inconveniences."

As I have mentioned above, there are very few vestiges remaining of Babar's city, of his fruit and flower gardens, palaces, baths, tanks, wells and watercourses. The Ram Bagh (p. 92) is one of the gardens laid out either by himself or by one





PLATE I.—A STATE DOCUMENT WITH SHAH JAHAN'S "ROYAL HAND AND SEAL."

of his nobles, and the Zohra, or Zuhara Bagh, near it, contains the remains of a garden-house, which is said to have belonged to one of Babar's daughters. Opposite to the Taj there are traces of the foundations of the city he built. Babar planned, and his successors completed, the great road leading from Agra to Kabul through Lahore, parts of which still remain. Some of the old milestones can be seen on the road to Sikandra. Babar's account of the commencement of it is very characteristic: "On Thursday, the 4th of the latter Rebia, I directed Chikmāk Bey, by a writing under the royal hand and seal,¹ to measure the distance from Agra to Kabul; that at every nine *kos* he should raise a *minar*, or turret, twelve *gez* in height, on the top of which he was to construct a pavilion; that every ten *kos* he should erect a *yam*, or post-house, which they call a *dak-choki*, for six horses; that he should fix a certain allowance as a provision for the post-house keepers, couriers, and grooms, and for feeding the horses; and orders were given that whenever a post-house for horses

¹ The State documents of the Mogul Emperors, "given under the royal hand and seal," were sometimes actually impressed by the royal hand. Plate I. reproduces part of a letter, addressed by Shah Jahan to an ancestor of the present Maharajah of Gidhour. In this letter the Raja Dalan Singh is informed that "the auspicious impress of the royal hand" is sent as a mark of royal favour, and he is commanded to proceed to Court to participate in the festivities and to pay homage to the Emperor.

was built near a *khalseh*, or imperial demesne, they should be furnished from thence with the stated allowances; that if it were situated in a *pergunna*, the nobleman in charge should attend to the supply. The same day Chikmāk Padshahi left Agra."

The promptness of Babar's administrative methods is a striking contrast to the circumlocution of present-day departmentalism. There still exist remains of many splendid *sarais*, or halting-places, built along this road by different Mogul Emperors for their convenience, from the time of Babar down to Aurangzīb. One of the finest is the Nurmahal Sarai, near Jalandhar, built by Jahangir and named after his favourite wife. Edward Terry, who accompanied Sir Thomas Roe, James the First's ambassador at Jahangir's Court, describes "the long walk of four hundred miles, shaded by great trees on both sides," and adds, "this is looked upon by the travellers who have found the comfort of that cool shade as one of the rarest and most beneficial works in the whole world."

II. Humayun.

Humayun, who succeeded Babar, had many of his father's amiable qualities, but none of his genius as a leader of men. He utterly failed in the

attempt to consolidate the great empire which Babar had left him, and in 1539, or nine and a half years after his accession, he was completely defeated at Kanauj by Shere Khan Sur, an Afghan nobleman, who had submitted to Babar, but revolted against his son. Humayun found himself a fugitive with only a handful of men, and was eventually driven not only out of Hindustan, but even from the kingdom of Kabul. He then took refuge with the Shah of Persia. Shere Khan Sur, under the title of Shere Shah, ruled at Agra until he died, five years afterwards. His son, Salim Shah, or Sultan Islam, succeeded him, and reigned between seven and eight years, but on his death the usual quarrels between his relatives and generals gave Humayun, who in the mean time had got back Kabul with the aid of a Persian army, the opportunity to recover his position in Hindustan. This occurred in 1555, but Humayun's unfortunate reign terminated the same year through a fatal fall from a staircase in his palace at Delhi.

Humayun left no memorial of himself at Agra, but he is to be remembered for two circumstances : the first, that he was the father of the great Akbar, who succeeded him ; and the second, that the plan of his tomb at Delhi, built by Akbar, was the model on which the plan of the Taj was based.

Interregnum: Shere Shah.

Shere Shah was a great builder, and a most capable ruler. In his short reign of five years he initiated many of the great administrative reforms which Akbar afterwards perfected. Fergusson, in his "History of Indian Architecture," mentions that in his time there was a fragment of a palace built by Shere Shah in the Fort at Agra, "which was as exquisite a piece of decorative art as any of its class in India." This palace has since been destroyed to make room for a barrack, but probably the two-storied pavilion known as the Salimgarh is the fragment to which Fergusson refers. The only other building of Shere Shah's time now remaining in Agra is the half-buried mosque of Alawal Bilawal, or Shah Wilayat, in the Nai-ki Mandi quarter (see p. 102).

Shere Shah's tomb at Sasseram, in Bihar, is one of the noblest monuments of the Pathan style, or the style of the earliest Muhammadan architects in India.

III. Akbar.

Akbar, "the Great," was born at Amarkot, on the edge of the deserts of Marwar, about three years after the battle of Kanauj, when his father Humayun was a fugitive, driven from place to place by the

adherents of Shere Shah. At this time the treasury of the royal house was so reduced that, when Humayun indented on it for the customary presents to his faithful followers, the only thing procurable was a single pod of musk. With the cheerfulness which was the saving grace of Humayun, he broke up the pod, and distributed it, adding the pious wish, which seemed like prophetic insight, that his son's fame might fill the world like the fragrance of that perfume. Trained in the hard school of adversity, and inheriting the best qualities of his grandfather, Akbar was not long in restoring the faded fortunes of the Mogul dynasty. Like Babar, he succeeded to the throne at a very early age, and found himself surrounded by difficulties which would have overwhelmed a weaker character. Humayun had, indeed, fought his way back to Delhi and Agra, but he had by no means settled with all the numerous disputants for the sovereignty of Hindustan, which Sultan Islam's death had left in the field; and his departure from Kabul had been the signal for revolt in that quarter. Akbar, accompanied by Bairam Khan, the ablest of Humayun's generals, was in Sind when he received at the same time the news of his father's death and of the revolt of the Viceroy at Kabul. He was then little more than thirteen years old, but, like Babar under similar circumstances, he was

prompt in decision and in action. Adopting Bairam's advice, which was contrary to that of all his other counsellors, he left Kabul out of account, and pushed on to Delhi against the forces of Himu, a Hindu general, and the most powerful of his foes, who had assumed the title of Raja Bikramajit, with the hopes of restoring the old Hindu dynasty. On the historic plains of Panipat Akbar completely defeated Himu's army, and thus regained the empire which his grandfather had won on the same field thirty years before. This great battle was the most critical point in his career, and though Akbar had to undertake many other hard campaigns before he was absolute master of the empire, his position from that time was never seriously endangered.

Until his eighteenth year Akbar remained under the tutelage of Bairam, an able general, but unscrupulous and cruel. The high-minded, generous disposition of Akbar revolted against some of his guardian's methods, but he recognized that, for some years at least, Bairam's experience was necessary for him. In 1560, however, he took the administration entirely into his own hands. Bairam, in disgust, took up arms against his young master, but was soon defeated and taken prisoner. With his usual magnanimity, Akbar pardoned him, and sent him off to Mecca with a munificent present; but

the revengeful knife of an Afghan put an end to the turbulent nobleman's life before he could leave India.

Akbar spent the rest of his long reign in elaborating the administrative reforms which have made him famous as the greatest ruler India has ever had. With the aid of able ministers, both Hindu and Muhammadan, he purified the administration of justice, keeping the supreme control in his own hands; enjoined absolute tolerance in religious matters; abolished oppressive taxes, and re-organized and improved the system of land revenue introduced by Shere Shah. A minute account of Akbar's reign, of his policy, habits, and character, is given in the "Akbar-nama," the history written by his devoted friend and Prime Minister, Abul Fazl. No detail of state affairs was too small for Akbar's personal attention. Ability and integrity were the only passports to his favour, while bigotry and injustice were anathemas to him. Like Babar, he was fond of horticulture, and imported many kinds of fruit trees and flowers into India. Though he could neither read nor write, he had a great library of Hindi, Persian, Arabic, Greek, and other books, and Abul Fazl relates that every book was read through to him from beginning to end.

The most remarkable of all this remarkable man's

intellectual activities were his attempts to bring about a reconciliation of all the discordant religious elements of his empire. Badâyuni, one of his contemporary historians, but, unlike him, a bigoted Musalman, comments thus on Akbar's religious views: "From his earliest childhood to his manhood, and from his manhood to old age, his Majesty has passed through the most various phases, and through all sorts of religious practices and sectarian beliefs, and has collected everything which people can find in books, with a talent of selection peculiar to him and a spirit of inquiry opposed to every (Islamite) principle. Thus a faith based on some elementary principles traced itself on the mirror of his heart, and, as the result of all the influences which were brought to bear on his Majesty, there grew gradually, as the outline on a stone, the conviction on his heart that there were sensible men in all religions, and abstemious thinkers and men endowed with miraculous powers among all nations. If some true knowledge were thus everywhere to be found, why should truth be confined to one religion, or to a creed like Islam, which was comparatively new, and scarcely a thousand years old; why should one sect assert what another denies, and why should one claim a preference without having superiority conferred upon itself?"

Near to his palace at Fatehpur Sikri he built an

Ibādat Khana, or Hall of Worship, for the discussion of philosophy and religion. There he received representatives of all religious sects, Muhammadans, Brahmans, Jains, Buddhists, Parsis, Jews, and Christians, and listened attentively to their arguments. He studied deeply religious books, and had the New Testament translated into Persian. He also invited Jesuit priests from Goa, and not only allowed them to build a church at Agra, but even attended a marriage service and interpreted the words of the sermon to the bride. Badāyuni says that "his Majesty firmly believed in the truth of the Christian religion, and wishing to spread the doctrines of Jesus, ordered Prince Murad (his son) to take a few lessons in Christianity by way of auspiciousness." The Jesuits, however, did not succeed in making Akbar a convert, for when his religious convictions were at last settled, he proclaimed as the state religion a kind of eclectic pantheism called Dīn-i-ilāhi, or "Divine Faith," with himself as the chief interpreter. Dispensing with all forms of priesthood, he simply recognized One God, the Maker of the Universe, and himself as God's vicegerent on earth. He rejected the doctrine of the Resurrection, and accepted that of the transmigration of souls. The Islamite prayers were abolished, and others of a more general character were substituted for them.

The ceremonial was largely borrowed from the Hindus.

The "Divine Faith" had no hold on the people, and its influence ceased with the death of its founder. It is even said that Akbar, on his death-bed, acknowledged the orthodox Muhammadan creed, but the evidence on this point is unreliable. Akbar's religious system had an important political bearing, for the keynote of his whole policy was the endeavour to unite with a bond of common interest all the diverse social, religious, and racial elements of his empire. He overlooked nothing which might further the object he had in view. He chose his ministers and generals indiscriminately from all his subjects, without distinction of race or religion. He allied himself in marriage with the royal Hindu families of Rajputana. He sat daily on the judgment seat to dispense justice to all who chose to appeal to him, and, like the famous Harun-al-Rashid, he would at times put on disguises and wander unattended among the people, to keep himself informed of their real condition and to check the malpractices of his officials.

Though Akbar unavoidably had bitter enemies among the more bigoted of his Muhammadan subjects, his wise tolerance of all beliefs and the generosity of his policy for the most part disarmed hostility from all sides. Certainly no ruler of India

before or since succeeded so far in carrying out his object. He is still one of the great popular heroes of Hindustan; his mighty deeds in war and in the chase, his wise and witty sayings, the splendour of his court, his magnanimity and his justice, still live in song and in story.

Akbar died in the Fort at Agra on October 13, 1605, in the fifty-first year of his reign, aged 63. He was buried at Sikandra, in the mausoleum commenced by himself, and finished by his son and successor, Jahangir. +

Akbar's connection with Agra.

The modern city of Agra, as stated previously, was founded by Akbar in 1558, opposite to the old city on the left bank of the river. He built the Fort, on the site of an old Pathan castle, and part of the palace within it. Agra was the seat of government during the greater part of his reign. He also built the great mosque and the magnificent palaces and public buildings of Fatehpur Sikri, which are among the most famous of the antiquities of India.

IV. Jahangir.

The eldest surviving son of Akbar, Prince Salim, on his accession to the throne in 1605, assumed the

title of Nūr-ud-din Jahangir (Light of the Faith, Conqueror of the World).

He was passionate, cruel, and a drunkard, but not without ability and force of character. As Prince Salim he had instigated the assassination of the Prime Minister, Abul Fazl, and probably hastened his own father's death by his violent conduct. There was, however, a reconciliation at the end, and Jahangir endeavoured to atone for his behaviour by lavish expenditure on Akbar's tomb at Sikandra. He has also left many pious tributes to his father's memory in his autobiography. Jahangir's favourite wife was the celebrated Nur Mahal, who for twenty years was almost the supreme power in the imperial court. Her beauty attracted his attention while he was still Prince Salim, but Akbar, disapproving of her as a daughter-in-law, gave her in marriage to Sher Afsan, "the lion killer," a nobleman of Burdwan. After his accession, having treacherously procured the death of her husband, Jahangir had Nur Mahal removed to Agra and placed under the care of his mother. For many years she repulsed all Jahangir's overtures, but when at last she consented to be his queen she became his most devoted wife. She accompanied him on all his travels, and Jahangir consulted her in all important affairs of state. Sir Thomas Roe, James the First's ambassador, describes Jahangir

at Agra taking his wife for an evening drive in a bullock cart, "the King himself being her carter." He affectionately changed her name from Nur Mahal, "Light of the Palace," to Nur Jahan, "Light of the World." The imperial coinage bore her name and an inscription, "Gold has acquired a new value since it bore the name of Nur Jahan." She even succeeded to some extent in controlling Jahangir's drunken habits. She was a great patroness of the arts, and it is said that the Samman Burj, her apartments in the Agra palace, was decorated after her own designs. Her charity was boundless; she was the especial protectress of orphan girls, and provided marriage portions for no less than 500 from her private purse.

Nur Mahal's father, Itmad-ud-daulah, became Lord High Treasurer, and afterwards Wazir, or Prime Minister. On his death his daughter built for him the magnificent tomb at Agra known by his name.

During Jahangir's reign many Europeans, travellers, adventurers and others, flocked to the Mogul court. They were allowed free access to the palace, and Jahangir frequently admitted them to join in his midnight carouses. He showed great favour to the Jesuit priests, and even allowed two of his nephews to be instructed in the Christian religion.

The violent temper of Jahangir was inherited by his son, Prince Khurram, afterwards Shah Jahan, and the peace of his reign was frequently disturbed by open rebellion on the part of the Prince. In 1623 Shah Jahan actually sacked Agra, and his soldiers committed fearful atrocities on the inhabitants. He failed, however, to capture the fort, which contained the imperial treasury, and Jahangir, no doubt remembering his own father's leniency towards himself, forgave his unruly son.

Jahangir died in 1627, and was buried at Shahdara, near Lahore, in a magnificent tomb prepared by Nur Mahal. She herself retired to Lahore, and, though she lived till 1648, ceased to take any part in state affairs after his death. She was buried by her husband's side at Shahdara.

Jahangir's connection with Agra.

Jahangir for a great part of his reign held his court at Lahore, or at Kabul. The chief monuments of his reign at, or near, Agra are Akbar's tomb at Sikandra (p. 97), and Itmad-ud-daulah's tomb (p. 85), already mentioned. Part of the Agra Palace, the Jahangiri Mahal (p. 63), is named after him, though it is most probable that it was really built in Akbar's reign.

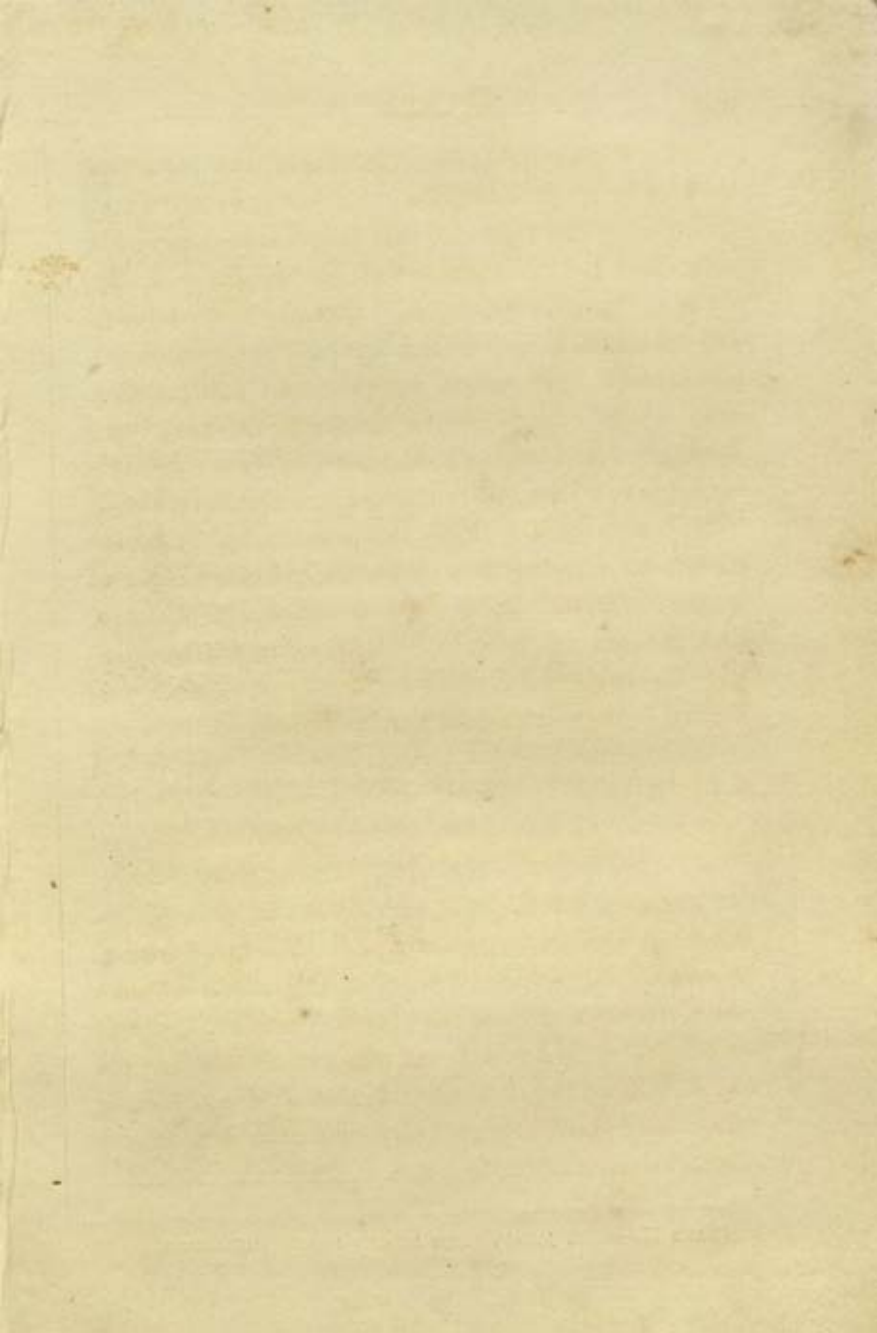




PLATE II.—SHAH JAHAN, FROM AN OLD INDIAN MINIATURE.

There are a few minor buildings of Jahangir's time in Agra, such as the baths of Ali Verdi Khan in Chipitollah Street, the mosque of Motamid Khan in the Kashmiri Bazar, and the tower known after the name of Boland Khan, the chief eunuch of Jahangir's palace. These are of purely archaeological interest.

V. Shah Jahan.

Shah Jahan, on his father's death, though only fourth in right of succession to the throne, speedily disposed of his brothers by means very commonly adopted in Oriental royal families, and was enthroned at Agra in 1628. Immediately afterwards he wreaked his vengeance on the Portuguese, who had taken part against him in his rebellion against Jahangir, by destroying their settlement at Hughli. The next year, while on an expedition to suppress disorder in the Deccan, he lost his favourite wife, Mumtaz Mahal, the lady of the Taj. For a long time the Emperor abandoned himself entirely to grief, and he remained faithful to her memory until his death.

The actual building of the Taj commenced in 1632. From this date until 1658, when Aurangzib usurped the throne, was the most magnificent period of the Mogul dynasty. The whole empire

enjoyed comparative peace and prosperity. Shah Jahan's just and liberal government continued his father's and grandfather's policy of tolerance towards the Hindus, and his administration, though conducted with great pomp and splendour, did not press hardly upon the people. It was one of the greatest epochs of Indian architecture; besides the Taj Mahal, the buildings erected during these years include four of the masterpieces of the Mogul period—the Jāmi Masjid, or Cathedral Mosque, of Delhi; the Mûti Masjid, or Pearl Mosque, of Agra; part of the Agra Palace, and the great palace at Delhi, of which only a small portion now exists.

It is said that as Shah Jahan advanced towards old age he abandoned himself more and more to a life of pleasure and self-indulgence, but his last years were darkened by the same kind of family intrigues through which he himself had gained the throne. In 1657 the serious illness of the Emperor brought these intrigues to a head. His eldest son by Mumtaz Mahal, called Dara Shikoh, a gracious and generous Prince, but headstrong and intolerant of advice, was appointed Regent. On receiving this intelligence, his younger brothers, Shuja, Viceroy of Bengal, and Murad, Viceroy of Gujerat, declared their independence, and marched upon Agra. Aurangzib, the third son, a religious bigot, but the

ablest and most virile of the brothers, hastened to join them, and being placed in chief command, attacked Dara's army close to Agra and completely defeated him. Three days afterwards he entered the city. Shah Jahan sent his chamberlain to order him to leave the city at once and return to his post in the Deccan, but Aurangzib, affecting to believe that his father was dead, disregarded the order. He succeeded by bribes and promises in bringing over some of the principal nobles to his side, and being well informed by Rushanara, his younger sister, who was his equal in cunning and artifice, of all that went on in the palace, he baffled Shah Jahan's attempts to lay hands on him. At last, under pretence of arranging an amicable meeting with his son Mahmud, Aurangzib beguiled Shah Jahan into withdrawing his troops from the Fort. Mahmud immediately forced his way in with a picked body of men and seized the person of the Emperor. The plan succeeded so well that no attempt at a rescue was made.

The French traveller Tavernier, who has left a complete record of the time, writes of this event: "It is most surprising that not one of the servants of the grand King offered to assist him; that all his subjects abandoned him, and that they turned their eyes to the rising sun, recognizing no one as king but Aurangzib. Shah Jahan, though still

living, passed from their memories. If, perchance, there were any who felt touched by his misfortunes, fear made them silent, and made them basely abandon a king who had governed them like a father, and with a mildness which is not common with sovereigns. For although he was severe enough to the nobles when they failed to perform their duties, he arranged all things for the comfort of the people, by whom he was much beloved, but who gave no signs of it at this crisis."

Shah Jahan remained confined in a set of apartments of the Agra Palace for seven years. He died in 1666, and was buried by the side of Mumtaz Mahal in the Taj. His captivity was shared by his favourite daughter, Jahanara, who since the death of her mother had ruled the imperial household and taken a prominent part in state affairs. She had actively supported the cause of Dara, and thus incurred the resentment of Aurangzib. On her father's death she retired to Delhi, and she lived there until 1681. Her simple grave, covered with grass, is in a quiet corner of the courtyard of Nizamudin's tomb, near Delhi, where the memory of her filial piety adds to the poetic charm of all the surroundings.

The Monuments of Shah Jahan's Reign at Agra.

The Taj Mahal (p. 72); the Jâmi Masjid (p. 69); and the following buildings in the Fort: The Mûti Masjid (p. 43); the Diwan-i-âm (p. 46); the Diwan-i-khas (p. 55); the Khas Mahal (p. 59).

VI. Aurangzib.

Agra is only concerned with the first seven years of Aurangzib's reign, for, after the death of Shah Jahan, the court was removed to Delhi, and Agra was left with only a provincial governor to maintain its former magnificence. The unhappy Dara, after his defeat by Aurangzib, made fruitless attempts to retrieve his fortunes, but was at last betrayed into the hands of his brother, who immediately put him to death. Aurangzib lost no time in disposing of his other two brothers, and thus placed his succession to the throne beyond dispute.

The Princess Rushanara, as a reward for her treachery, was raised to the position formerly enjoyed by her sister Jahanara. The French physician Bernier, who resided twelve years at the Mogul court in the time of Aurangzib, has left many minute and graphic records of the times. Here is a picture of Rushanara when she

accompanied Aurangzib on the march from Delhi to Kashmir :—

“Stretch imagination to its utmost limits, and you can conceive no exhibition more grand and imposing than when Rauchenara-Begum, mounted on a stupendous Pegu elephant and seated in a *mikdember*, blazing with gold and azure, is followed by five or six other elephants with *mikdembers* nearly as resplendent as her own, and filled with ladies attached to her household. Close to the Princess are the chief eunuchs, richly adorned and finely mounted, each with a wand of office in his hand; and surrounding her elephant a troop of female servants, *Tartars* and *Kachmerys*, fantastically attired and riding handsome pad-horses. Besides these attendants are several eunuchs on horseback, accompanied by a multitude of *pagys*, or lackeys, on foot, with large canes, who advance a great way before the Princess, both to the right and left, for the purpose of clearing the road and driving before them every intruder. Immediately behind Rauchenara-Begum's retinue appears a principal lady of the court, mounted and attended in much the same manner as the Princess. This lady is followed by a third, she by a fourth, and so on, until fifteen or sixteen females of quality pass with a grandeur of appearance, equipage, and

retinue more or less proportionate to their rank, pay, and office. There is something very impressive of state and royalty in the march of these sixty or more elephants; in their solemn and, as it were, measured steps, in the splendour of the *mikdembers*, and the brilliant and innumerable followers in attendance; and, if I had not regarded this display of magnificence with a sort of philosophical indifference, I should have been apt to be carried away by such flights of imagination as inspire most of the Indian poets when they represent the elephants as conveying so many goddesses concealed from the vulgar gaze."¹

Dramatic justice overtook the scheming Princess at last. In 1664 Aurangzib fell dangerously ill, and, while he was unconscious, Rushanara, believing him to be dying, abstracted the signet ring from his finger and issued letters, as under the royal seal, to the various Viceroys and Governors, setting aside the succession of the Emperor's eldest son by a Rajput Princess in favour of another son, a boy of six, by a Muhammadan sultana. She hoped by this means to keep the supreme power in her own hands during the long minority of the new Emperor. Aurangzib unexpectedly recovered, and became suspicious of his dangerous sister. The host of enemies

¹ Bernier's "Travels"—Constable's translation.

she had created at court were not slow in taking advantage of the situation, and Rushanara soon afterwards disappeared—removed, it is said, by poison.

Aurangzib ruled with a firm hand, and in strict justice according to the law of Islam, but though a man of great intellectual powers, of marvellous energy and indomitable courage, he was wanting in imagination, sympathy, and foresight, the highest qualities of a really great ruler. He checked the dissolute conduct of the nobles, and set an example of industry and devotion to duty; but his narrow, bigoted disposition inclined him to distrust even his own ministers, so that, unlike his three predecessors, he was badly served by the lieutenants in whose hands the administration of the provinces rested. He surrounded himself with religious bigots of the Sunni sect of Muhammadans, who aided him in bitter persecution of the Hindus. Hardly anything of artistic or architectural interest was created under his patronage. Most of the great artists who attended Shah Jahan's court were dismissed as unorthodox or heretics, and many noble monuments were mutilated by the Emperor's fanatical followers on the ground that they contravened the precept of the Koran which forbids the representation of animate nature in art.

He died in 1707, eighty-nine years of age. The Mogul empire, surrounded by hordes of the enemies his bigotry and intolerance had created, was already tottering to its fall, and the star of the British raj was rising. Seventeen years before his death he had granted to Job Charnock a piece of land at Sutanati, the site of the future capital of our Indian empire.

Agra and the Later Mogul Emperors

Agra played a very small part in the history of the weak-minded and dissolute successors of Aurangzib. Firokhshiyar, who reigned from 1713 to 1719, resided occasionally there. After his death disputes between various claimants to the throne led to Agra Fort being besieged and captured by Husein Ali Khan, a partisan of one of them, who looted the treasury of all the valuables deposited there during three centuries. "There were the effects of Nur Jahan Begum and Mumtaz Mahal, amounting in value, according to various reports, to two or three crores of rupees. There was in particular the sheet of pearls which Shah Jahan had caused to be made for the tomb of Mumtaz Mahal, of the value of several lakhs of rupees, which was spread over it on the anniversary and on Friday nights. There was

the ewer of Nur Jahan and her cushion of woven gold and rich pearls, with a border of valuable garnets and emeralds." (Elliott.)

In 1739 Nadir, Shah of Persia, sacked Delhi, carried off Shah Jahan's famous peacock throne, and laid Agra also under contribution. The Mahrattas next appeared on the scene. In 1764 the Jâts of Bharatpur, under Suraj Mal, captured Agra, looted the Taj, and played havoc with the palaces in the Fort. They were joined by Walter Reinhardt, an adventurer, half French and half German, who sold his services for any work of infamy, and had only recently assisted in the murder of the British Resident and other Europeans at Patna. He afterwards entered the Mogul service, and was rewarded by a grant of a tract of country near Meerut, which remained in the possession of his family until recent times. He died at Agra in 1778, and was buried in the Catholic cemetery.

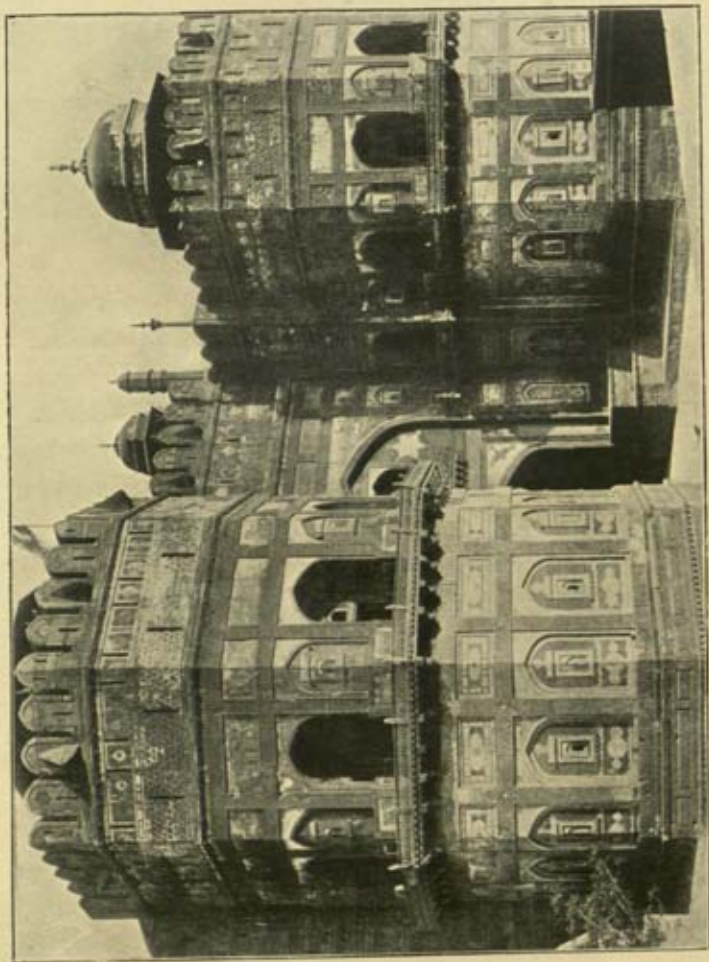
For the next thirty-nine years Agra was occupied by Mahrattas and by Mogul imperialists in turn. John Hession, a Dutch officer in the employ of the Mahrattas, was Governor of Agra in 1794, and died there in 1802. The next year it was captured by the British under General, afterwards Lord, Lake, and from that time until 1857 its history was uneventful.

Agra in the Mutiny.

Agra did not take any prominent part in the events of the Mutiny. A mob plundered the city, burnt the public offices, and killed a number of Europeans; but the rioters left soon to join their comrades at Delhi. There was a small engagement outside the city. The British troops and the whole of the European population were afterwards shut up in the Fort until the capture of Delhi. The Lieutenant-Governor, Mr. John Russell Colvin, died there, and was buried in front of the Diwan-i-âm.

THE FORT

THE present Fort was commenced by Akbar in 1566, on the site of an older one constructed by Salim Shah Sur, the son of Shere Shah. Its vast walls (seventy feet in height, and a mile and a half in circuit), its turrets, and noble gateways present from the outside a most imposing appearance. It contains within its walls that most exquisite of mosques, the Mûti Masjid, and the palaces of Akbar and Shah Jahan. The principal or north entrance is the Delhi Gate, nearly opposite to the railway station and the Jâmi Masjid. Formerly there was a walled enclosure in front of this gate, called the Tripulia, or Three Gates, which was used as a market. This was cleared away by the military authorities in 1875. Crossing the drawbridge over the moat which surrounds the Fort, the visitor passes the outer gate, and by a paved incline reaches the Hathi Pol, or Elephant Gate (Plate III.), so called from the two stone elephants, with riders, which formerly stood outside the gate, on the highest of the platforms



Johnston and Haffman, Photos.]

PLATE III.—THE INNER DELHI GATE, OR HATHI POL, AGRA FORT.



on either side of it. The statues and elephants were thrown down by order of Aurangzib. There are four hollow places in each platform, where the legs of the elephants were morticed into it.¹

¹ These elephant statues have been a vexed point with archaeologists. Bernier, in his description of Delhi, refers to two great elephants of stone, with their riders, outside of the Fort Gates. The riders, he says, were portraits of the famous Rajput chiefs Jaymal and Patta, slain by Akbar at the siege of Chitore. "Their enemies, in admiration of the devotion of the two heroes, put up these statues to their memory." Now, Bernier does not say that the statues were put up by Akbar, but General Cunningham, inferring that Bernier meant this, propounded a theory that they were originally in front of the Agra Fort, which Akbar built, and removed to Delhi by Shah Jahan, when he built his new palace there. Keene, who discusses the question at length in his "Handbook to Delhi," accepts this suggestion. Neither of these authorities seem to have been aware of the existence of the marks of the feet on the platform in front of the Agra Hathi Pol. I have compared the measurements of these marks with the dimensions of the elephant which still exists at Delhi, and find that they do not correspond in any way. The Delhi elephant is a much larger animal, and would not fit into the platform at the Agra gate. General Cunningham's theory, therefore, falls to the ground. It is just possible that the Delhi elephants were intended to be copies of those placed by Akbar at Agra. Shah Jahan is not likely to have intentionally perpetuated the memory of the Rajput chiefs, but popular tradition or imagination may have fastened the story told by Bernier on to the Delhi statues. Elephants were so commonly placed in front of Indian palaces and fortresses that, except for this story, there would be no need to suppose any connection between those at Agra and those at Delhi.

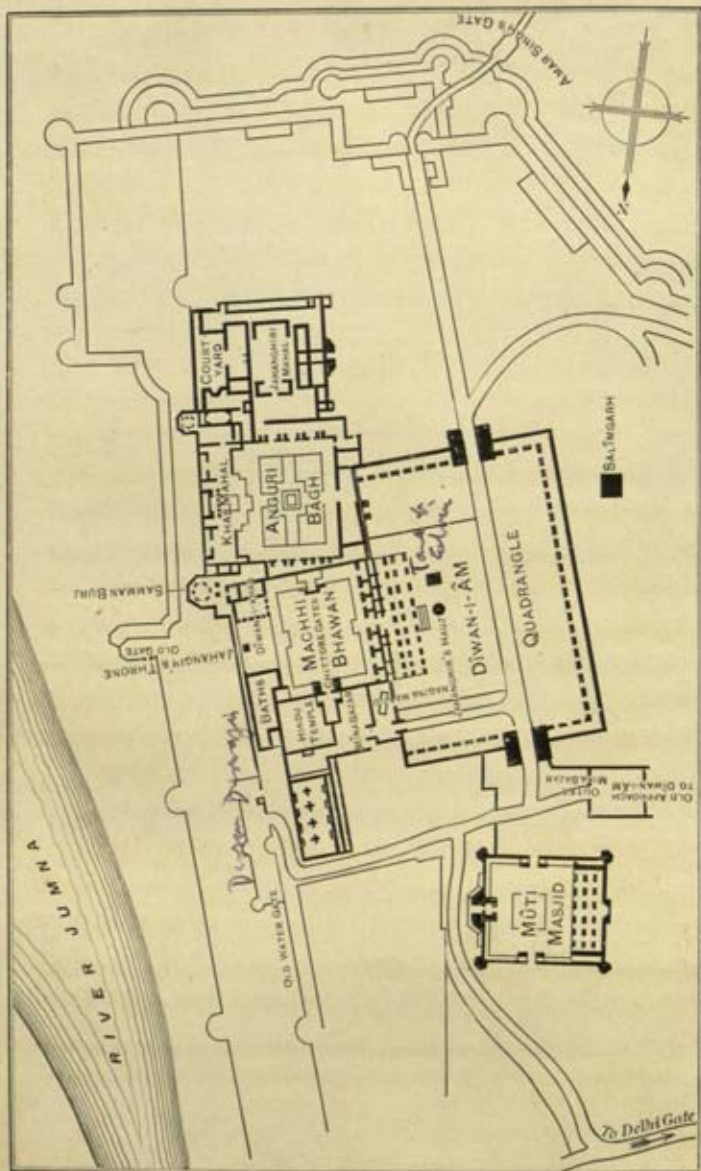
Purchas, quoting William Finch who visited Agra in Jahangir's time, describes the elephants at the Hathi Pol, but gives a different origin to the statues. "Beyond these two gates you pass a second gate, over which are two Rajaws in stone. It is said that they were two brother Rajputs, tutors to a prince, their nephew, whom the King demanded of them. They refused, and were committed ;

The gate is a fine example of the early Mogul style; it contains the *Naubat khana*, or music gallery, where the royal kettledrums announced the Emperor's arrival or departure, and all state functions. It was also a guard-house, and probably the quarters of a high military officer, but it is certainly not, as the guides have it, the "Darshan Darwaza," or "Gate of Sights," described by William Finch, where the Emperor Jahangir showed himself at sunrise to his nobles and to the multitude assembled in the plain below. The Darshan Darwaza was undoubtedly near the old disused water-gate, which was joined to the royal apartments of the palace by a private passage, and answers to Finch's description of "leading into a fair court extending along the river." The Elephant Gate is at a considerable distance from the palace, and was never connected with it, except by the public road.

It is worth while to climb the top of the gate by the staircase on the right, inside the Fort. There is a fine view of the Fort, and beyond the walls the ever-beautiful white domes of the Taj appear in the distance. The Itmad-ud-daulah is

but drew on the officers, slew twelve, and at last, by multitudes oppressing, were themselves slain, and here have elephants of stone and themselves figured." The expression "over" (the gate) has the meaning of "high up," and not, as Keene supposes, its more modern sense of "on the top of."





AGRAFORT—PLAN OF THE PALACES.

visible on the left. Towards the town you look down into the quadrangle of the Jâmi Masjid. The pavilions on the summit of the great octagonal towers flanking the gate are finely carved, and bear traces of painting and enamelled tilework. Descending the staircase to the floors beneath, one can wander through the curious small chambers and look out from the balconies on the front of the gate.

The Mûti Masjid.

The road to the left after passing the Elephant Gate leads up to the entrance of the Mûti Masjid, or "Pearl Mosque," placed on the highest point of the Fort enclosure.¹ You pass on the left a building known as Dansa Jât's house, said to have been occupied by the Rajahs of Bharatpur when the Jats held the Fort. It has been made hideous by modern additions which have converted it into officers' quarters.

The entrance to the Mûti Masjid is very plain and unpretending, so that one is hardly prepared for the beauty, purity, and the unaffected expression of an exalted religious feeling which characterize the interior. It is rare to find an Indian building in which the effect is produced

¹ The old Mogul road led directly from the Elephant Gate to the entrance of the Dîwan-i-âm. I understand that this road will be restored shortly by the Archaeological Department.

with hardly any ornament, but solely by the perfection of proportions, beauty of material, and harmony of constructive design. The courtyard, in front of the mosque, with its arcades and gateways, is a noble setting to the Pearl, as the mosque is appropriately called. There is a subtle rhythm in the placing of the three domes over the seven arches of the mosque, which saves the whole design from monotony, while the marvellous grace of the contours, which is so characteristic of the finest of Shah Jahan's buildings, makes each dome grow up from the roof like a flower-bud on the point of unfolding. The octagonal pavilions at the four corners of the mosque, and the dainty little kiosques placed as decoration over the arches and over the gateways of the courtyard, echo the harmonies of the larger constructive details, and give completeness to the composition.

The interior of the mosque owes its dignity to the same greatness of style and perfection of the proportions. The three aisles are formed by massive piers of single blocks of marble. With all its simplicity, there is consummate art both in the placing of the ornament and in the beautiful springing of the arches from the supporting piers. The fine workmanship is worthy of the art.

On either side of the mosque there is a small chamber for the ladies of the zanana, with a

window filled with a carved marble *grille* looking on to the interior. They could thus attend to the services of the mosque without being seen. The staircases on the right and left of the courtyard give private access to the apartments of the palace.

The Persian inscription inlaid in black marble under the wide, projecting cornice of the mosque is a poetic tribute to the beauty of the building and a panegyric of its founder. From it we learn that it was built by Shah Jahan, it took seven years to build, and cost three lakhs of rupees.

The dimensions of the courtyard, given by Fergusson, are 154 feet by 158 feet; and of the Mosque: length, 159 feet; depth, 56 feet, internally.

The Dersane Darwaza.

Nearly opposite to the Mûti Masjid, you pass on the left an inclined passage which leads to an old gateway, a part of Akbar's buildings. Very little remains of the original buildings which connected it with the palace in the time of Jahangir, but there cannot be much doubt that this was the locality described by William Finch as the "Dersane Darwaza, leading into a fair court, extending along the river, in which the King looks forth every morning at sun-rising, which he salutes, and then his nobles resort to their

Tesillam (obeisance). Right under the place where he looks out, is a kind of scaffold, whereon his nobles stand, but the *Addis* with others await below in the court. Here also every noone he looketh forth to behold *Tamāshāh*, or fighting of Elephants, Lyons, Buffles, killing of Deare with Leopards, which is a custom on every day of the weeke, Sunday excepted, on which is no fighting; but Tuesday, on the contrary, is a day of blood, both of fighting beasts, and justiced men, the King judging and seeing executions."

The *Dīwan-i-ām*.

The road now turns towards the right, through the Mina Bazar, the old market-place, where merchants displayed jewellery, brocades, and similar stuffs for the nobles and others attending the court. A gateway leads into the great courtyard of the *Dīwan-i-ām*, or Hall of Public Audience, which, with its surrounding arcades, was for a long time used as an armoury for the British garrison. The hall itself was restored in 1876 by Sir John Strachey, then Lieutenant-Governor of the North-West Provinces. The courtyard has recently been put back, as far as possible, into its original condition by Lord Curzon's orders. A further great improvement has been made by the

removal of the hideous modern additions which entirely concealed all the arcades.

The present hall, which is an open pavilion formed by a triple row of colonnades, was commenced by Shah Jahan, but, if we may believe tradition, was not completed until the 27th year of the reign of Aurangzib. The arcades surrounding the quadrangle are probably of Akbar's time. The interior dimensions of the hall are 192 feet by 64 feet. It is constructed of red sandstone, plastered over with a fine white polished stucco, which served both as a protection to the stone and as a ground for coloured decoration and gilding. This plaster-work was carried to the perfection of a fine art by the old Mogul builders, but the restoration of it in 1876 was very indifferently carried out.

The throne of the Emperor was in an alcove of inlaid marble at the back of the hall, and connected with the royal apartments behind. Here he sat daily to give audience to his court, to receive ambassadors, and to administer justice. At the foot of the alcove is a square slab of marble, about 3 feet in height, on which, it is said, his ministers stood to receive petitions to the Emperor, and to convey his commands thereon. On the right and left of the throne are chambers with perforated marble windows, through which the ladies of the zanana could view the proceedings. Bernier's



lively description, though it properly belongs to the Diwan-i-âm at Delhi, will enable us to picture the scene in the days of the Great Mogul :—

“The monarch every day, about noon, sits upon his throne, with some of his sons at his right and left, while eunuchs standing about the royal person flap away the flies with peacocks’ tails, agitate the air with large fans, or wait with undivided attention and profound humility to perform the different services allotted to each. Immediately under the throne is an enclosure, surrounded by silver rails, in which are assembled the whole body of *omrahs* (nobles), the Rajas, and the ambassadors, all standing, their eyes bent downwards and their hands crossed. At a greater distance from the throne are the *mansebdhars*, or inferior *omrahs*, also standing in the same posture of profound reverence. The remainder of the spacious room, and, indeed, the whole courtyard, is filled with persons of all ranks, high and low, rich and poor; because it is in this extensive hall that the King gives audience indiscriminately to all his subjects; hence it is called *Am Khas*, or audience chamber of high and low.

“During the hour and a half, or two hours, that this ceremony continues, a certain number of the royal horses pass before the throne, that the King may see whether they are well used and

in a proper condition. The elephants come next, their filthy hides having been well washed and painted black as ink, with two large red streaks from the top of the head down to the trunk, where they meet. The elephants are covered with embroidered cloth; a couple of silver-white cow-tails from Great Tibet, of large value, hang from their ears like immense whiskers. Two small elephants, superbly caparisoned, walk close to these colossal creatures, like slaves appointed to their service. As if proud of his gorgeous attire and of the magnificence which surrounds him, every elephant moves with a solemn and dignified step, and, when in front of the throne, the driver, who is seated on his shoulder, pricks him with a pointed iron, animates and speaks to him, until the animal bends one knee, lifts his trunk on high, and roars aloud, which the people consider as the elephants' mode of performing the *taslim*, or usual reverence.

"Other animals are next introduced—tame antelopes, kept for the purpose of fighting with each other; nilgaux, or grey oxen, that appear to me to be a species of elk; rhinoceroses; large Bengale buffaloes, with prodigious horns which enable them to contend against lions and tigers; tame leopards, or panthers, employed in hunting antelopes; some of the fine sporting dogs from

Usbec, of every kind, and each dog with a small red covering; lastly, every species of the birds of prey used in field sports for catching partridges, cranes, hares, and even, it is said, for hunting antelopes, on which they pounce with violence, beating their heads and blinding them with their wings and claws."

After this parade, the more serious business of the day was attended to. The Emperor reviewed his cavalry with peculiar attention, for he was personally acquainted with every trooper. Then all the petitions held up in the assembled crowd were read and disposed of before the audience closed.

On festivals or other special occasions the pillars of the hall were hung with gold brocades, and flowered satin canopies fastened with red silken cords were raised over the whole apartment. The floor was covered entirely with the most magnificent silk carpets. A gorgeous tent, larger than the hall, to which it was fastened, and supported by poles overlaid with silver, was pitched outside. Every compartment of the arcades round the courtyard was decorated by one of the great nobles, at his own expense, with gold brocades and costly carpets, each one vying with the other to attract the attention of the Emperor, to whom, on such occasions, an offering of gold

or jewels, more or less valuable according to the pay and rank of the giver, must be presented.

JAHANGIR'S CISTERN.—Just in front of the Diwan-i-âm is a great stone cistern, cut out of a single block, with steps inside and out, known as Jahangir's *Hauz*, a bowl or bath-tub. There is a long Persian inscription round the outer rim; the only part now decipherable shows that it was made for Jahangir in 1019 A.H. (A.D. 1611). It is nearly 5 feet in height and 8 feet in diameter at the top. Its original place is said to have been one of the courts of the Jahangiri Mahal.

THE TOMB OF MR. COLVIN.—Close by Jahangiri's *Hauz* is the grave of Mr. John Russell Colvin, the Lieutenant-Governor of the North-West Provinces, who died in the Fort during the disturbances of 1857.

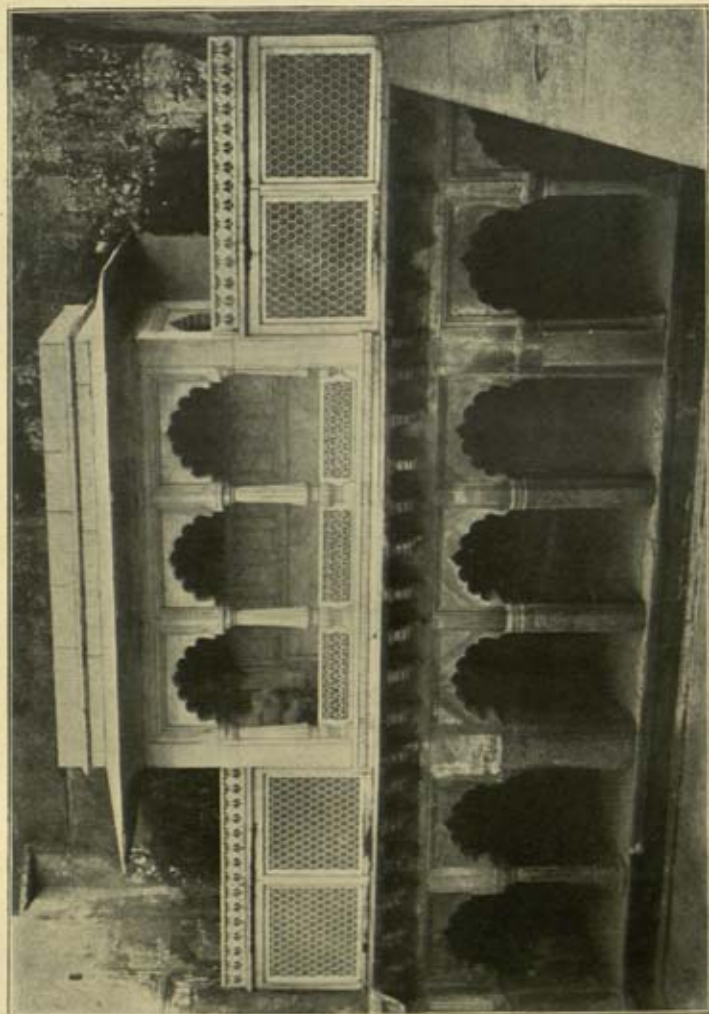
The Inner Mina Bazar.

Before entering the private apartments of the palace, which are at the back of the Diwan-i-âm, we may pass through the gateway on the left of the courtyard, and enter a smaller one, which was the private bazar where merchants sold jewellery, silks, and costly brocades to the ladies of the *zanana*, who were seated in the marble balcony

which overlooks it (Plate IV.). A narrow staircase gave access to the balcony from the courtyard.

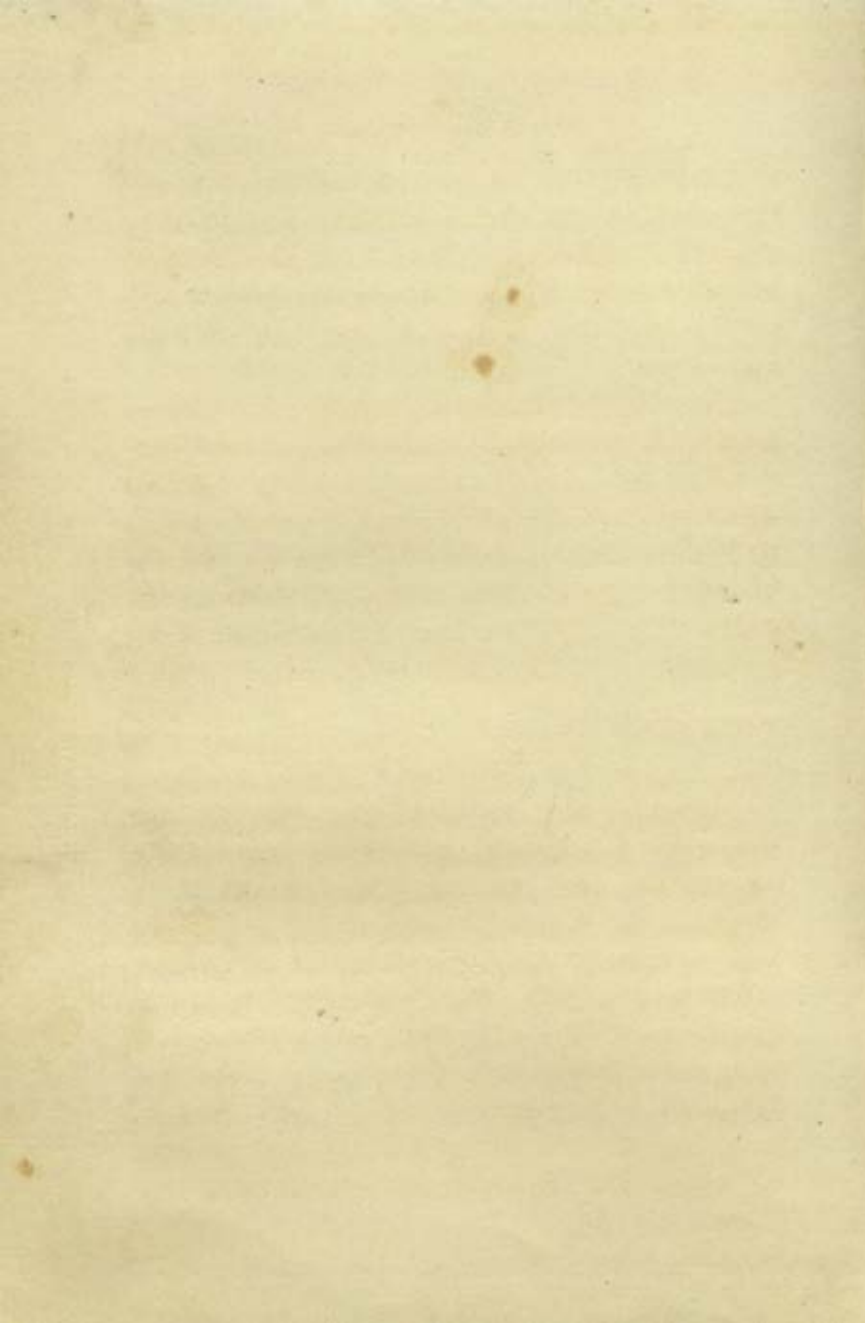
We may well believe that a considerable part of the ladies' time was spent in this quarter of the palace. Sometimes the Great Mogul and his court would amuse themselves by holding a mock fair, in which the prettiest of the nobles' wives and daughters would act as traders, and the Emperors and the Begums would bargain with them in the most approved bazar fashion. The Emperor would haggle for the value of an anna, and the ladies would feign indignation, scold his Majesty roundly, and tell him to go where he could suit himself better. "The Begums betray, if possible, a still greater anxiety to be served cheaply; high words are heard on every side, and the loud and scurrilous quarrels of the buyers and sellers create a complete farce. But, when at last the bargains are struck, the Begums, as well as the Emperor, pay liberally for their purchases, and often, as if by accident, let slip out of their hands a few gold instead of silver roupies, as a compliment to the fair merchant and her pretty daughter. Thus the scene ends with merry jests and good humour." (Bernier.)

THE CHITORE GATES.—The further corner of this courtyard, on the left, leads to the Chitore gates, the trophies which Akbar placed there as



Johnston and Hoffman, Photo.

PLATE IV.—MARBLE BALCONY, OVERLOOKING THE INNER MĪNA BAZAR, AGRA FORT.



a memorial of his capture of that great Rajput stronghold in 1657, after a desperate resistance by its gallant defenders. They form the principal entrance to the *Machhi Bhawan*, the great courtyard behind the Diwan-i-âm, but are generally kept closed.

THE HINDU TEMPLE. — Beyond the Chitore gates you enter into another quadrangle surrounded by arcades, which recalls a different chapter in the chequered history of the palace. Here is a Hindu temple, built by one of the Bharatpur Rajahs, who sacked Agra about the middle of the 18th century, and occupied it for ten years.

v150

The Machhi Bhawan.

Returning now to the Diwan-i-âm, we can ascend by one of the small staircases to the throne-room, and enter the upper arcades which surround the Machhi Bhawan, or "Fish Square." The courtyard has suffered so much from ruthless vandalism that it is difficult to realize its former magnificence. It was formerly laid out in marble with flower-beds, water-channels, fountains, and fish-tanks. These were carried off by the Jâts to the palace of Suraj Mal, at Dig. A large quantity of mosaic and exquisite marble fretwork, from

this and other parts of the palace, was put up to auction by Lord William Bentinck, when Governor-General of India. The Taj only escaped the same fate because the proceeds of this sale were unsatisfactory.

On the side opposite to the throne-room is an open terrace, originally roofed over and connected with the Diwan-i-khas. This also was dismantled by the Jâts.

THE NAJINA MASJID.—On the left of the throne-room, at the end of the corridor, is a door leading into a small mosque of white marble, built by Aurangzib for the ladies of the zenana. It is something like the Mûti Masjid, but far inferior in design.

The further corner of it opens into a small chamber, overlooking the courtyard of the Diwan-i-âm, which is pointed out by the guides as the prison where Shah Jahan was confined. This may be accepted or not, according to the choice of the visitor. When distinct historical authority is wanting, it is very difficult to distinguish real tradition and pure fable in the tales of these garrulous folk. The historical evidence seems to show that Shah Jahan was not kept a close prisoner, but simply confined to certain apartments in the palace.

We will now pass over to the river side of the

Machhi Bhawan, and approach that part of the palace which contains the Diwan-i-khas, or Hall of Private Audience, the Zanana and Mahal-i-khas, all built by Shah Jahan and occupied by him in the days of his royal state and sovereignty. They rank with the Diwan-i-khas at Delhi as the most exquisite of Shah Jahan's buildings. From this classification I purposely omit the Taj, gleaming on the banks of the river lower down. The Taj stands by itself.

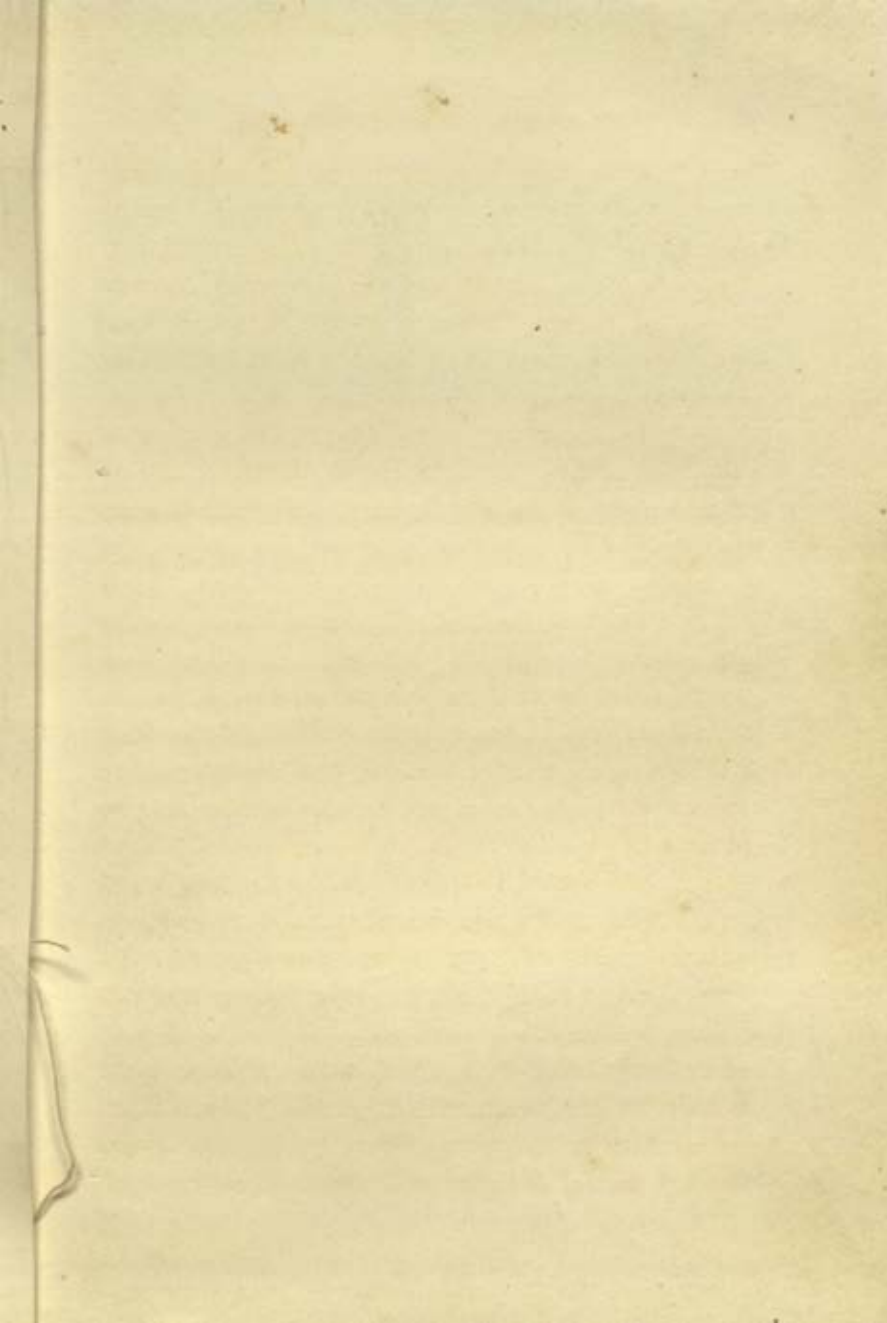
The Diwan-i-Khas.

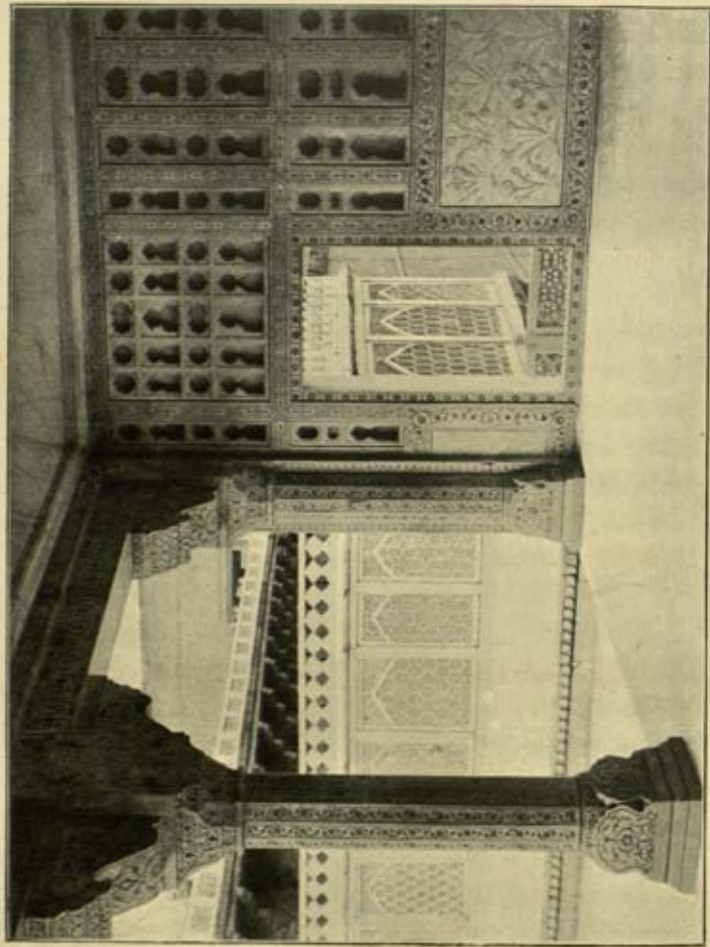
The Diwan-i-khas was built in 1637. Though much smaller than the Diwan-i-khas at Delhi, it is certainly not inferior in the beauty of its proportions and decoration. Most of the decorative work of these marble pavilions is directly derived from Persian art, and inspired by the Persian love of flowers which almost amounted to flower-worship. All the details are charming, but the dados, especially, edged with inlaid work and carved with floral types in the most delicate relief, show to perfection that wonderful decorative instinct which seems to be born in the Oriental handicraftsman. The designer has naïvely translated into marble the conventional Indian flower-

beds, just as they were in every palace garden, but there is perfect art in the seeming absence of all artifice. The dados outside the Taj are similar in design to these, though larger and correspondingly bolder in style. The roof of the Diwan-i-khas, with its fine coved ceiling, is interesting for its construction.

JAHANGIR'S THRONE.—On the terrace in front of the Diwan-i-khas are placed two thrones, one of white marble on the side facing the Machhi-Bhawan, and the other of black slate on the river side. From the Persian inscription which runs round the four sides of the black throne we learn that it was made in 1603 for Jahangir. This was two years before the death of his father, Akbar, and he was then only Prince Salim. The throne was, therefore, probably made to commemorate the recognition by Akbar of his son's title to the succession.

On this terrace Jahangir sat to enjoy the sight of his brigantines on the river, or to watch the elephant fights on the level place beneath the walls. From side to side of his throne there is a long fissure, which opened, so says tradition, when the Jât Rajah, Jawahar Singh of Bharatpur, in 1765, set his usurping feet on the throne of the Great Mogul. The tradition holds that blood spurted out of the throne in two places, and red





Johnston and Hoffman, Photos.]

PLATE V.—THE SAMMAN BURJ, AGRA FORT.

marks in the stone are pointed out as evidence of the truth of the story. The impious chief was shortly afterwards assassinated in the palace.

THE BATHS.—On the side of the terrace directly opposite to the Diwan-i-khas are the baths, or the Hammam. The water was brought up from a well, outside the walls, 70 feet below. These baths, in their present state, are by no means so fine as those at Fatehpur Sikri, to be described hereafter.

The Marquis of Hastings, when Governor-General of India, broke up one of the most beautiful of the baths of the palace, and sent it home as a present to the Prince Regent, afterwards George the Fourth.

The Samman Burj.

A doorway at the back of the Diwan-i-khas leads to the beautiful two-storied pavilion, surmounting one of the most projecting of the circular bastions on the river face, and known as the Samman Burj, "the Jasmine Tower" (Plate V.). The style of the inlaid work shows it to be earlier in date than the Diwan-i-khas, and supports Fergusson's conjecture that it was built by Jahangir. In that case it must have been the apartment of his Empress, the beautiful and accomplished

Nur Mahal. It was afterwards occupied by Mumtaz Mahal, the lady of the Taj. Here, also, in full view of the famous monument he had raised to her memory, died her husband, Shah Jahan—sensualist, perhaps, but true to his last hours to one great master-passion. The faithful Jahanara, who shared his captivity for seven years, attended him on his death-bed, and, as the shades of night closed in and hid the Taj from view—praying Divine forgiveness for his sins, and with a few consoling words to his daughter—he went to join his beloved!

After the rites prescribed by the Muhammadan law, the body was placed in a coffin of sandal-wood and conveyed by the passage which leads from the Samman Burj to the low gate beneath it, which was specially opened for the occasion. Thence, followed by a procession of mourners, it was carried out of the Fort through the Sher Háji gate, nearly opposite (now closed), and conveyed across the arm of the river to its last resting-place in the Taj.

The death of Shah Jahan and his funeral are minutely described by Mulla Muhammad Kázim in his "*Alamgir Nama*." The guides wrongly point out a pavilion in the Jahangiri Mahal as the place where he died.

In front of the Samman Burj is a beautiful

little fountain hollowed in the floor; on one side of the courtyard is a raised platform laid out in squares of black marble for the game of *pachisi*, an Eastern backgammon.¹

The Khas Mahal.

From the Samman Burj we step into the next set of apartments of the *zanana*, connecting with the Khas Mahal and a similar set on the other side. This part of the *zanana* forms the east, or river side, of the Anguri Bagh, or Grape Garden. There is an indescribable grace and charm about all this quarter of the palace, to which the beauty of the material, the perfect taste of the ornament and elegance of the proportions, the delightful background of the landscape, and the historical associations all contribute. It should be seen towards evening, not in the full glare of the morning sun.

When the afterglow fills the sky, burnishes the gilded roofs, and turns the marble to rose-colour, imagination may re-people these lovely pavilions with fair Indian women—revel in the

¹ An ugly modern marble rail, in imitation of wood, probably a reminiscence of the time when the palace was occupied by the British garrison, still disfigures and stunts the proportions of the upper storey of the Samman Burj.

feast of colour in *saris*, brocades, and carpets; in the gold, azure, and crimson of the painted ceilings; and listen to the water splashing in the fountains and gurgling over the carved water-shoots—a scene of voluptuous beauty such as the world has rarely known since the wealth and elegance of Rome filled the palaces and villas of Pompei.

In the walls of the Khas Mahal are a number of niches which formerly contained portraits of the Mogul Emperors, beginning with Timur, which, like so many other things, were looted by the Rajah of Bharatpur. A number of similar portraits and other fine paintings of the Mogul period are preserved in the Government Art Gallery, Calcutta.

A Persian poem inscribed on the walls of the Khas Mahal gives the date of its construction, 1636.

✓ THE UNDERGROUND CHAMBERS.—A staircase to the south of the Khas Mahal leads to a labyrinth of underground chambers, in which the Emperor and his *zanana* found refuge from the fierce summer heat of Agra. In the south-east corner there is a well-house, called a *bâoli*; this is a set of chambers surrounding a well—a favourite retreat in the hot weather. There were formerly many of the kind round about Agra, constructed by the Mogul Emperors or their nobles. Besides these

resorts of ease and pleasure, there are gloomy dungeons which tell of misbehaving slaves and indiscreet sultanahs, who were hurried down to meet their fate at the hands of the executioner, the silent Jumna receiving their lifeless bodies.

The Anguri Bagh.

The great quadrangle in front of the Khas Mahal is the Anguri Bagh, surrounded on three sides by arcades, probably built by Akbar and intended for his zenana. They were occupied in the Mutiny days by the British officers and their families who were shut up in the Fort.

The Anguri Bagh is a very typical specimen of the old Mogul gardens, laid out in geometrical flower-beds, with four terraced walks radiating from the central platform and fountain. A stone trellis formerly enclosed the flower-beds, and probably supported the vines which gave the garden its name.

Among the many improvements lately made by Lord Curzon in the Fort is the clearance of the wire-netting fernhouses and bedraggled shrubs which formerly disfigured the quadrangle. If it cannot be kept up in the old Mogul style, it is certainly better to leave the garden uncultivated.

✓ SHISH MAHAL.—On the north side of the Anguri

Bagh, close to the zanana, a passage leads to the *Shish Mahal*, or "palace of glass." This was the bath of the zanana. The marble slabs of the floor have been torn up, and the decoration with a kind of glass mosaic seems to have suffered from clumsy attempts at renovation. A passage from the *Shish Mahal* leads to the old water gate.

✓THE "SOMNATH" GATES.—Before entering the *Jahangiri Mahal*, on the opposite side of the *Anguri Bagh*, we will pause at a corner of the zanana courtyard, where a small apartment contains an interesting relic of the Afghan expedition of 1842—the so-called "*Somnath*" gates, taken from the tomb of Mahmud of Ghazni in the capture of that city by the British. They were the subject of a most extraordinary archæological blunder by the Governor-General, Lord Ellenborough, who, in a grandiloquent proclamation, identifying them with the gates of carved sandalwood which Mahmud, according to tradition, had taken from the celebrated Hindu temple of *Somnath* in 1025, announced to the people of India that "the insult of eight hundred years had been avenged." The gates were conveyed on a triumphal car through the towns of northern India to the *Agra Fort*, and deposited there with great ceremony. As a matter of fact, the wood is deodar, and not sandalwood, and from the style of the ornament

there can be hardly a doubt that the gates were made at or near Ghazni. One glance would convince any expert in Oriental archæology that they could not by any possibility have been the gates of a Hindu temple.

It has been supposed that the original gates were destroyed by fire, and that these were made to replace them, but there seems to be considerable doubt whether Mahmud really took away any gates from the Somnath temple. It certainly would have been unusual for the great Muhammadan plunderer to have burdened himself with an archæological relic which, in those days, was not easily convertible into cash.

A horse-shoe which is nailed to the gate is not, as is generally supposed, a propitiation of the Goddess of Fortune, but a token from the owner of some sick animal that he would bring an offering to the shrine in the event of a cure resulting from his visit. This was an old custom among the Tartars and other nomad tribes, who valued horses and cattle as their most precious possessions.

The Jahangiri Mahal.

The palace called after Jahangir, the Jahangiri Mahal, is in many respects the most remarkable

building of its class in India. Nothing could be more striking than the contrast between the extreme elegance, bordering on effeminacy, of the marble pavilions of Shah Jahan's palaces, and the robust, virile, yet highly imaginative architecture of this palace of Akbar; for though it bears Jahangir's name there cannot be much doubt that it was planned, and partially, if not completely, carried out by Akbar with the same architects who built Fatehpur Sikri. It is the perfected type of the style which we see in process of evolution at Fatehpur, and were it not for the Taj, we might regret the new element which came into Mogul architecture with Itmâd-ud-daulah's tomb. Both of these styles, which appear side by side in the Agra Fort, are intensely typical of the men and the times which produced them. The one is stamped throughout with the personality of Akbar, the empire-builder, and distinguished by the stately solidity of Jain and Hindu architecture. In the other the native vigour of the earlier Indian styles has been softened by the cultured eclecticism of Persia and Arabia, for the manly dignity of Akbar's court had given place to the sensual luxury of Shah Jahan's.

On the river side of the palace there is an octagonal pavilion placed similarly to the Samman

Burj, which is very charming in its fresco decoration, though the colour has faded very much. It is possibly this pavilion to which Badâyuni, one of Akbar's biographers, refers when he describes a Brahmin, named Dêbi, being pulled up the walls of the castle, sitting on a *charpâi* (a native bed), till he arrived near the balcony where the Emperor used to sleep. "Whilst thus suspended he instructed his Majesty in the secrets and legends of Hinduism, in the manner of worshipping idols, the fire, the sun, and stars, and of revering the chief gods of these unbelievers." The priests of other religions were similarly carried up to converse with Akbar.

Adjoining this is a set of small rooms, known as Akbar's apartments, which, even in their present dilapidated state, show that they must have possessed a richness and beauty of decoration inferior to nothing else in the whole Fort. The dados were decorated with *gesso* work on a gold ground. The borders are still almost intact, but the rest of the relief ornament seems to have been wantonly hacked off out of pure mischief. I believe this is the only example of *gesso* work in any of Akbar's buildings. The treatment of the upper part of the walls with the characteristic cusplings of Arabian and Moorish architects is admirable.

Passing through these, we enter a long room known as the library, in which a not very successful attempt was made some years ago to restore the painted decoration. It is to be devoutly hoped that this and other dangerous experiments of the kind will not be continued, except under skilled artistic supervision. The restoration of the structural parts of the palace and of the stone carving is a more easy matter, for the descendants of the very men who built and carved the palace still practise their art in Agra and round about. This has been admirably carried out by the Public Works Department under Lord Curzon's orders.

The outer courtyard, on the riverside, is very interesting, especially for a very elegant and original porch, in which Saracenic feeling predominates; but on entering the inner courtyard (Plate VI.) it is more easy to realize that this Palace is one of the great masterpieces of Mogul architecture. The beauty of this inner quadrangle is derived not so much from its fine proportions and rich ornamentation as from the wonderful rhythmic play of light and shadow, produced by the bracket form of construction and the admirable disposition of the openings for doors, windows, and colonnades. The north side of the quadrangle is formed by a pillared hall, of distinctly Hindu

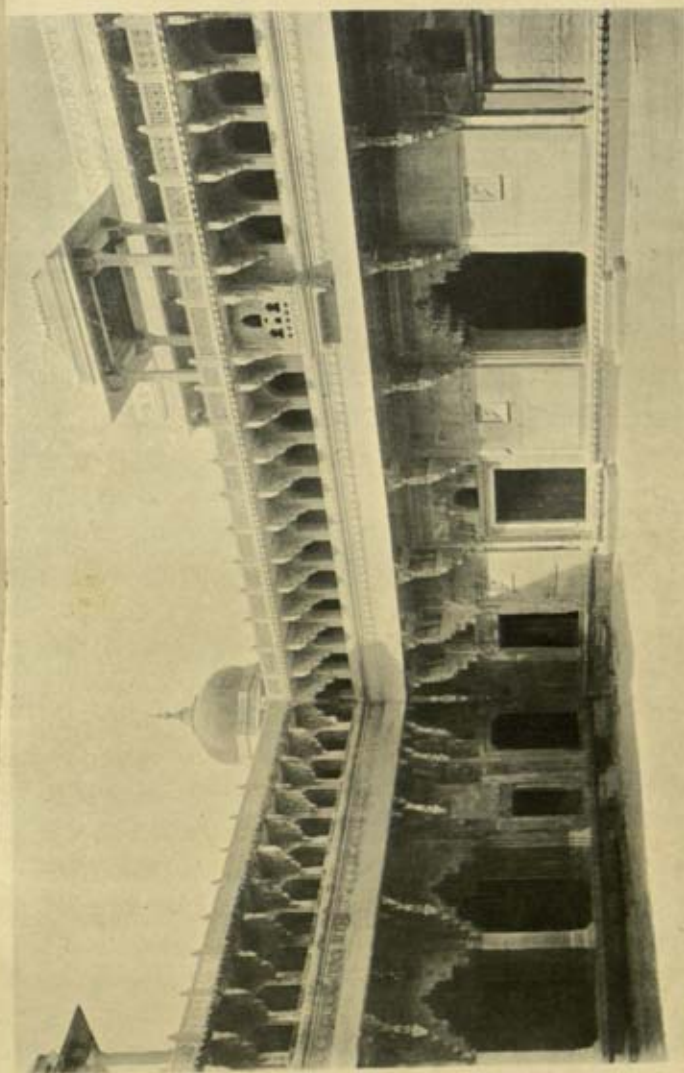


PLATE VI.—INNER COURTYARD OF THE JAHANGIRI MAHAL, AGRA FORT.



design, full of the feeling of mystery characteristic of indigenous Indian styles. The subdued light of the interior adds to the impressiveness of its great piers stretching their giant brackets up to the roof like the gnarled and twisted branches of primeval forest trees. A very interesting point of view can be obtained from the gallery which runs round the upper part of the hall.

One of Jahangir's wives, a Hindu princess of Jodhpur, hence known as Jodh Bai, lived in this part of the palace, and the room on the west side of the quadrangle, surrounded by a number of oblong niches, is said to have been her temple, in which the images of Hanuman and other Hindu deities were kept.

On the roof of the Jahangiri Mahal there are two fine pavilions; also a number of cisterns, which supplied the palace with water. In the side of one of them there are a number of pipe-holes, lined with copper, over each of which is a circular stone label inscribed with the part of the palace to which it gave a supply.

The Salimgarh.

On the rising ground behind the courtyard of the Diwan-i-âm there formerly existed a palace called the Salimgarh. Before Jahangir's accession

he was known as Prince Salim, and tradition associates this palace with him. Fergusson, however, states that in his time an exquisite fragment of a palace built by Shere Shah, or his son Salim, existed here. The Salimgarh at Delhi is named after the son of Shere Shah, Salim Shah Sur, who built it, and there is some doubt as to which of the two Salims gave his name to the Salimgarh at Agra. Akbar's Fort is known to have been built to replace an older one (known as the Badalgarh) by Salim Shah Sur, but it is quite possible that a part of the palace may have been left, and retained the name of its founder.

The only part of the Salimgarh which now remains is a large two-storied pavilion in front of the barracks. The upper half of the exterior is carved with extraordinary richness. The style of design certainly indicates the period of the Jahangiri Mahal and Akbar's buildings at Fatehpur Sikri, rather than Shere Shah's work.

The Jāmi Masjid.

Nearly opposite to the Delhi Gate of the Fort is the Jāmi Masjid, or Cathedral Mosque, built by Jahanara, Shah Jahan's eldest daughter. It is in the same style as the splendid mosque built by Shah Jahan at Delhi, but far inferior in merit.

There is a tameness about the whole design very unusual in the buildings of this epoch. The zig-zag striping of the domes is decidedly unpleasant.

An inscription over the main archway states that it was completed in the year 1644 A.D., at a cost of five lakhs of rupees.

THE TAJ

ARJUMAND BANU BEGAM, the favourite wife of Shah Jahan, is better known by her other name, Mumtaz Mahal ("the Crown of the Palace"). Her father was Asaf Khan, who was brother of the Empress Nur Mahal, Jahangir's wife. She was thus the granddaughter of Itmâd-ud-daulah, Jahangir's Prime Minister, whose tomb, on the opposite bank of the river, will be described hereafter.

In 1612, at the age of nineteen years she was married to Shah Jahan—then Prince Khurram—who, though hardly twenty-one, had already another wife. This second marriage, however, was a real love-match, and Mumtaz was her husband's inseparable companion on all his journeys and military expeditions. Shah Jahan, like his father, allowed his wife a large share in the responsibilities of government. Like Nur Mahal, she was famed as much for her charity as for her beauty. Her influence was especially exercised in obtaining clemency for criminals condemned to death. She

bore him fourteen children, and died in childbed in 1630, or the second year after Shah Jahan's accession to the throne, at Burhanpur, whither she had accompanied her husband on a campaign against Khan Jahan Lodi. The Emperor was overpowered with grief. For a week he refused to see any of his ministers, or to transact any business of state. He even contemplated resigning the throne and dividing the empire among his sons. For two years the court observed strict mourning. No music or festivities were allowed; the wearing of jewels, the use of perfumes and luxuries of all kinds were forbidden. The month of Zikad, in which she died, was observed as a month of mourning for many years afterwards. The body of Mumtaz was removed to Agra, and remained temporarily in the garden of the Taj while the foundations of the building were being laid. It was then placed in the vault where it now lies. A temporary dome covered the tomb while the great monument grew up over it.

The building of the Taj.

It was one of those intervals in history when the whole genius of a people is concentrated on great architectural works, and art becomes an epitome of the age. For the Taj was not a creation of a single master-mind, but the

consummation of a great art epoch. Since the time of Akbar the best architects, artists, and art workmen of India, Persia, Arabia, and Central Asia had been attracted to the Mogul court. All the resources of a great empire were at their disposal, for Shah Jahan desired that this monument of his grief should be one of the wonders of the world. The sad circumstances which attended the early death of the devoted wife who had endeared herself to the people might well inspire all his subjects to join in the Emperor's pious intentions.

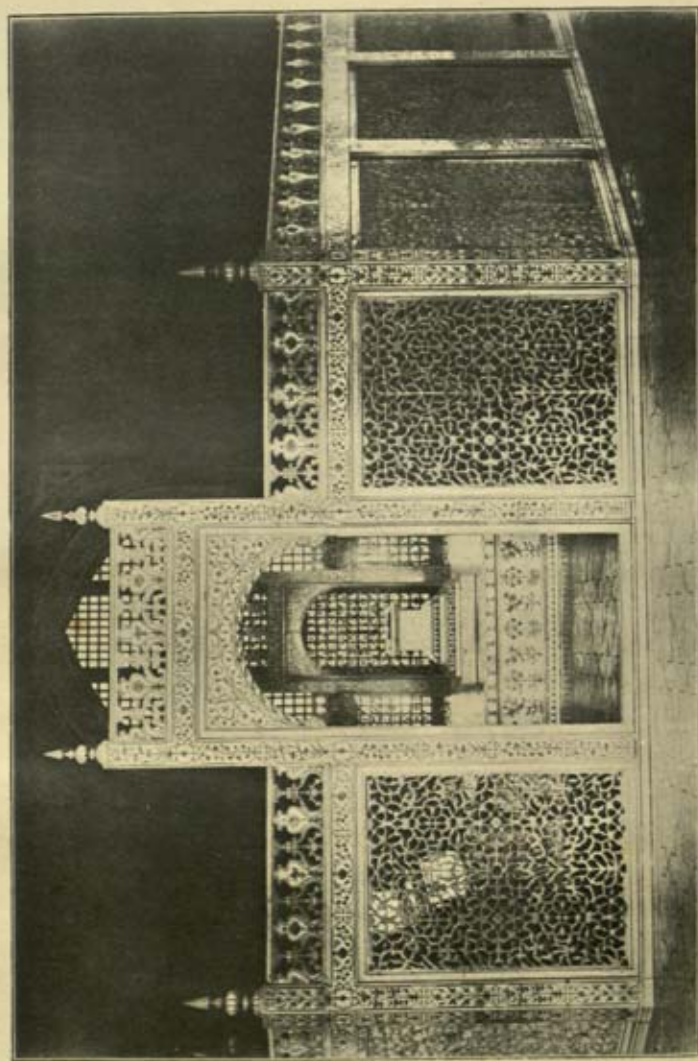
According to the old Tartar custom, a garden was chosen as a site for the tomb—a garden planted with flowers and flowering shrubs, the emblems of life, and solemn cypress, the emblem of death and eternity. Such a garden, in the Mogul days, was kept up as a pleasure-ground during the owner's lifetime, and used as his last resting-place after his death. The old tradition laid down that it must be acquired by fair means, and not by force or fraud. So Rajah Jey Singh, to whom the garden belonged, was compensated by the gift of another property from the Emperor's private estate. Shah Jahan next appointed a council of the best architects of his empire for preparing the design for the building. Drawings of many of the most celebrated buildings of the

world were shown and discussed. It is even believed that one Geronimo Verroneo, an Italian who was then in the Mogul service, submitted designs for Shah Jahan's inspection, a fact which has led many writers into the error of supposing that the Taj, as completed, was actually designed by him.¹ The design eventually accepted was by Ustad Isa, who is stated in one account to have been a Byzantine Turk, and in another a native of Shiraz, in Persia.

The master-builders came from many different parts; the chief masons from Baghdad, Delhi, and Multan; the dome builders from Asiatic Turkey and from Samarkand; the mosaic workers from Kanauj and from Baghdad; the principal calligraphist for the inscriptions from Shiraz. Every part of India and Central Asia contributed the materials; Jaipur, the marble; Fatehpur Sikri, the red sandstone; the Panjab, jasper; China, the jade and crystal; Tibet, turquoises; Ceylon, lapis lazuli and sapphires; Arabia, coral and cornelian; Panna in Bundelkund, diamonds; Persia, onyx and amethyst. Twenty thousand men were employed in the construction, which took seventeen years to complete.² The sarcophagus was originally

¹ This question is discussed at length in an article by the author, entitled "The Taj and its Designers," published in the June number of the *Nineteenth Century and After*, 1903.

² Tavernier says twenty-two years probably including all the accessory buildings.



Taken and Hoffman, Photo.

PLATE VII.—MARBLE SCREEN ENCLOSING THE TOMBS OF MUMTAZ MAHAL AND SHAH JAHAN.



~~44~~ enclosed by a fence or screen of gold studded with gems. This was removed in 1642, and replaced by the present exquisite screen of pierced marble (Plate VII.). The Taj also possessed formerly two wonderful silver doors. Austin de Bordeaux, a French goldsmith, who was employed by Shah Jahan in making the celebrated Peacock throne, may possibly have executed some of this metal-work in the Taj; but there is no evidence worthy of consideration to support the common Anglo-Indian belief that he designed or superintended the *pietra dura*, or inlaid marble decoration of the building, which is entirely of the Persian school. These silver doors were looted and melted down by the Jâts in 1764.

Besides the lavish expenditure on the building, lakhs of rupees were spent in providing the richest of Persian silk carpets, golden lamps, and magnificent candlesticks. A sheet of pearls, valued at several lakhs, was made to cover the sarcophagus. This was carried off by the Amir Husein Ali Khan, in 1720, as part of his share of the spoil of Agra. The total expenditure, according to native accounts, amounted to nearly 185 lakhs of rupees.

It is said that Shah Jahan had intended to construct a mausoleum for himself opposite to the Taj, on the other side of the Jumna, and to connect the two by a great bridge. The

project was interrupted and never completed, owing to the usurpation of Aurangzib, shortly after the foundations were laid.

The Intention of the Taj.

The Taj has been the subject of numberless critical essays, but many of them have missed the mark entirely, because the writers have not been sufficiently conversant with the spirit of Eastern artistic thought. All comparisons with the Parthenon or other classic buildings are useless. One cannot compare Homer with the *Māhabhārata*, or Kalidās with Euripides. The Parthenon was a temple for Pallas Athene, an exquisite casket to contain the jewel. The Taj is the jewel—the ideal itself. Indian architecture is in much closer affinity to the great conceptions of the Gothic builders than it is to anything of classic or Renaissance construction. The Gothic cathedral, with its sculptured arches and its spires pointing heavenwards, is a symbol, as most Eastern buildings are symbols. The Mogul artists, being prevented by the precepts of the Muhammadan religion from attempting sculpture, as understood in Europe, succeeded in investing their great architectural monuments with an extraordinary personal character. There is a wonderful personality in the dignity and greatness of Akbar's tomb; we see

the scholar and the polished courtier in Itmad-ud-daulah's. But the Taj carries this idea of personality further than had been attempted in any of the Mogul monuments; it represents in art the highest development towards individualism, the struggle against the restraints of ritualism and dogma, which Akbar initiated in religion.

Every one who has seen the Taj must have felt that there is something in it, difficult to define or analyze, which differentiates it from all other buildings in the world. Sir Edwin Arnold has struck the true note of criticism in the following lines :—

"Not Architecture! as all others are,
But the proud passion of an Emperor's love
Wrought into living stone, which gleams and soars
With body of beauty shrouding soul and thought;
 . . . As when some face
Divinely fair unveils before our eyes—
Some woman beautiful unspeakably—
And the blood quickens, and the spirit leaps,
And will to worship bends the half-yielded knees,
While breath forgets to breathe. So is the Taj!"

This is not a mere flight of poetic fancy, but a deep and true interpretation of the meaning of the Taj. What were the thoughts of the designers, and of Shah Jahan himself, when they resolved to raise a monument of eternal love to the Crown of the Palace—Taj Mahal? Surely not only of a mausoleum—a sepulchre fashioned after ordinary

architectural canons, but of an architectonic ideal, symbolical of her womanly grace and beauty. Those critics who have objected to the effeminacy of the architecture unconsciously pay the highest tribute to the genius of the builders. The Taj was meant to be feminine. The whole conception, and every line and detail of it, express the intention of the designers. It is Mumtaz Mahal herself, radiant in her youthful beauty, who still lingers on the banks of the shining Jumna, at early morn, in the glowing midday sun, or in the silver moonlight. Or rather, we should say, it conveys a more abstract thought; it is India's noble tribute to the grace of Indian womanhood—the Venus de Milo of the East.

2 Bearing this in mind, we can understand how foolish it is to formulate criticisms of the Taj based on ordinary architectural principles as practised in Europe. Many of these criticisms, which might be appropriate enough if applied to a modern provincial town hall, are only silly and impertinent in reference to the Taj. Some are born tone-deaf, others colour-blind, and there are many who can find beauty in one particular form or expression of art and in no others. So the Taj will always find detractors. But whoever tries to understand the imaginative side of Eastern thought will leave the critics to themselves, and

take unrestrained delight in the exquisitely subtle rhythm of this marvellous creation of Mogul art.

The gateway of the Taj faces a spacious quadrangle surrounded by arcades. This is a *caravan serai*, or place where travellers halted. Here, also, the poor were provided with food and shelter, and on the anniversary day vast sums were distributed in charity from the funds with which the Taj was endowed. It is well to pause before entering, and admire the proportions and perfect taste of the decoration of this gateway; for afterwards one has no eyes for anything but the Taj itself. It is much finer in design than the similar gateway of Akbar's tomb at Sikandra. An Arabic inscription in black marble, of passages taken from the Koran, frames the principal arch, and invites the pure of heart to enter the Gardens of Paradise.

The first view of the Taj is from within this noble portal, framed by the sombre shadow of the great arch which opens on to the garden. At the end of a long terrace, its gracious outline partly mirrored in the still water of a wide canal, a fairy vision of silver-white—like the spirit of purity—seems to rest so lightly, so tenderly, on the earth, as if in a moment it would soar into the sky. The beauty of the Taj, as in all great

art, lies in its simplicity. One wonders that so much beauty can come from so little effort. Yet nothing is wanting, nothing in excess; one cannot alter this and that and say that it is better.

The garden, as originally planned, was an integral part of one great design. The solemn rows of cypresses were planted so as to help out the lines of the architecture; the flowering trees and flower-beds completed the harmony with a splendid glow of colour.¹ Beautiful as the first view of the Taj is even now, one can hardly realize how glorious it must have been when the whole intention of the design was fulfilled. At present there is not a single spot in the garden itself which gives a view of the composition as a whole.

Advancing down the main terrace, paved with stone and laid out with geometric flower-beds, we reach a marble platform with its fountain (see frontispiece),² where a nearer view of the Taj

¹ The present garden is a jungle, planted by a European overseer without any understanding or feeling for the ideas of the Mogul artists. The overgrown trees entirely block out the view of the mosques on either side, which are an essential part of the whole composition, serving as supporters to the slender, detached minarets. I understand, however, that it is intended to remove some of the more obstructive of the larger trees; but the avenue of cypress trees, which perished from drought some years ago, has been replanted on lines which eventually will clash seriously with the architectural composition.

² This represents the condition of the garden twenty or thirty years ago.

may be enjoyed. Such a platform was the central feature in all Mogul gardens. The terraces to the right and left of it end in two fine pavilions of red sandstone, intended for the accommodation of the custodians of the mausoleum and for storehouses.

From this point we can admire the effect of the exquisite inlaid decoration, fine and precious as the embroidery on the raiment of Mumtaz herself. At the end of the main terrace we reach the steps leading up to the great platform on which the Taj and its minarets, "four tall court ladies tending their Princess," are raised.

Let us reverently enter the central chamber, where Mumtaz Mahal and Shah Jahan, her lord and lover, lie. Fergusson has truly said, no words can express its chastened beauty seen in the soft gloom of the subdued light coming from the distant and half-closed openings. The screen of marble tracery which surrounds the tombs is in itself a masterpiece. Even with all the artistic resources which Shah Jahan had at his command, it was a work of ten years. Mumtaz Mahal lies in the centre. The white marble of her tomb blossoms with a never-fading garden of Persian flowers, which the magic of the Mogul artists has created.

The inscription on it is as follows: "The illustrious sepulchre of Arjumand Banu Begam, called Mumtaz Mahal. Died in 1040 A.H." (1630 A.D.).

At the head of the tomb is the line: "He is the everlasting: He is sufficient;" and the following passage from the Koran: "God is He, besides whom there is no God. He knoweth what is concealed and what is manifest. He is merciful and compassionate."

On one side of it: "Nearer unto God are those who say 'Our Lord is God.'"

The inscription in the tomb of Shah Jahan is as follows: "The illustrious sepulchre and sacred resting-place of His Most Exalted Majesty dignified as Razwan (the guardian of Paradise), having his abode in Paradise, and his dwelling in the starry heaven, inhabitant of the regions of bliss, the second lord of the Qirán,¹ Shah Jahan, the king valiant. May his tomb ever flourish, and may his abode be in the heavens. He travelled from this transitory world to the world of eternity on the night of the 28th of the month of Rajab, 1076 A.H." (1666 A.D.).

The real cenotaphs containing the remains of Shah Jahan and his wife are immediately under these tombs, in the vault below. Not the least of the wonders of this wonderful building is in its acoustic qualities. It does not respond to vulgar

¹ The conjunction of Jupiter and Venus; referring to the circumstance that Timur and himself were born at the conjunction of these planets. (KEENE.)

noises, but if a few notes be slowly and softly sung in this vault, and especially if the chord of the seventh be sounded, they are caught up by the echoes of the roof and repeated in endless harmonies, which seem to those listening above as if a celestial choir were chanting angelic hymns. "It haunts the air above and around; it distils in showers upon the polished marble; it rises, it falls. . . . It is the very element with which sweet dreams are builded. It is the spirit of the Taj, the voice of inspired love!"

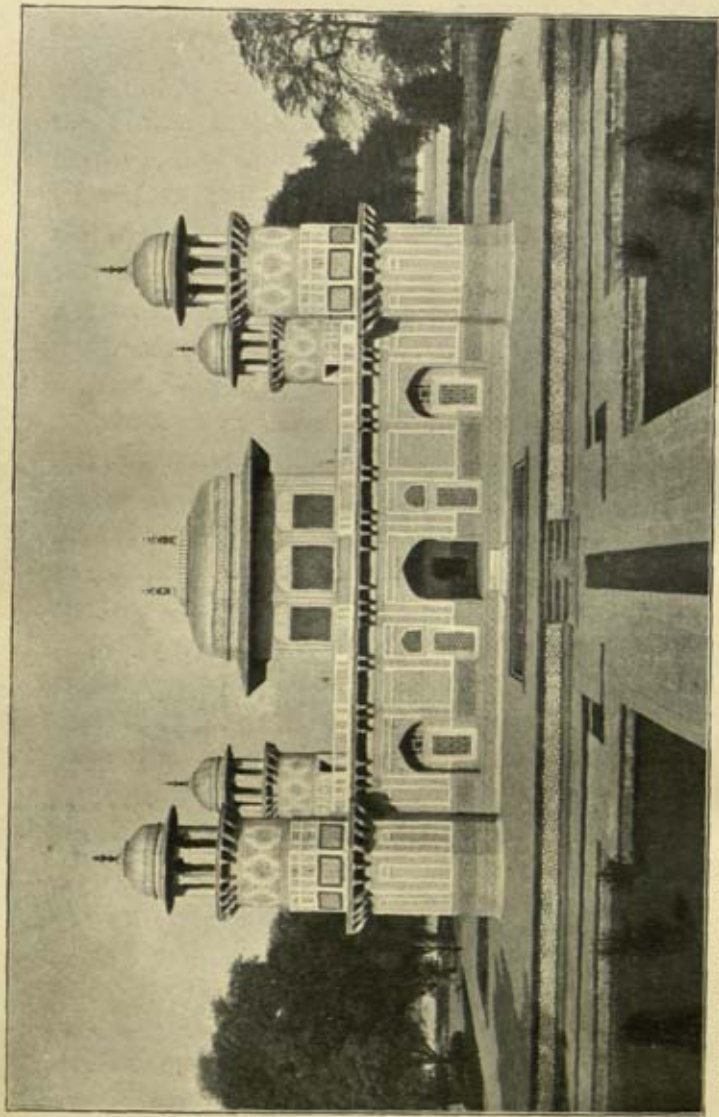
Surrounding the central chamber are eight smaller ones for the mullahs who chanted the Koran and for musicians who played soft Indian and Persian melodies. The vault below was only opened once a year, on the anniversary day, when the Emperor and all his court attended a solemn festival. Even on ordinary occasions none but Muhammadans were admitted into the interior. Bernier tells us that he had not seen it, on that account, but he understood that nothing could be conceived more rich and magnificent.

The two mosques of red sandstone on either side of the Taj are in the same style as the entrance gateway, the interiors being decorated with fresco and fine cut plaster-work. The one towards the west was intended for prayers only; the floor is panelled into separate spaces for each

worshipper. The opposite mosque was known as the *Jamaat Khana*, or meeting-place for the congregation before prayers, and on the occasion of the great anniversary service. Standing on the platform in front of this mosque, one has a splendid view of the Taj, the river, and the distant Fort.

As the garden is now arranged, a full view of the magnificent platform, with its two mosques, and the Taj itself, can only be obtained from the opposite side of the river, which is not very accessible except by boat. When the traveller leaves Agra by rail, going east, the Taj in all its glory can be seen in the distance, floating like the mirage of some wondrous fairy palace over the waving tufts of the pampas grass, until at last it sinks into the pale horizon.

NOTE.—A small museum has been established lately by the Archaeological Department, in the western half of the Taj main gateway. It contains an interesting collection of photographs and drawings of the Taj at different periods, and specimens of the stones used in the *pietra dura*, or inlay work of the building. There are also samples illustrating the technique of *pietra dura*, and the tools used by native workmen.



Johnson and Hoffman, Photo.

ITMÂD-UD-DAULAH'S TOMB

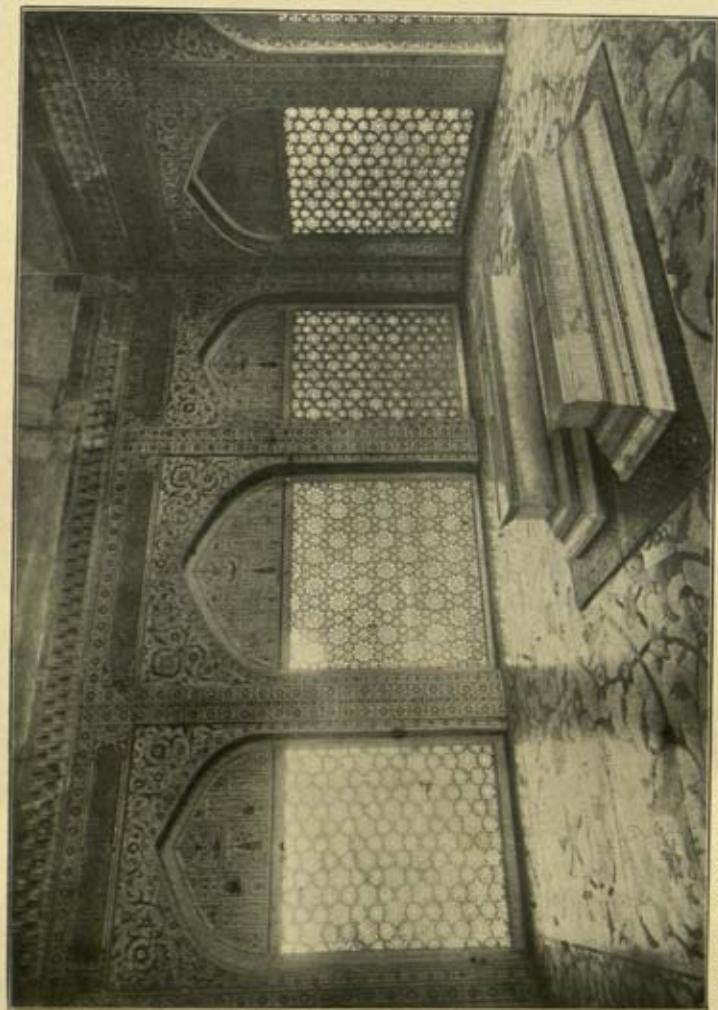
THE tomb of Itmâd-ud-daulah, "the Lord High Treasurer," is on the east or left bank of the river, and is reached by crossing the pontoon bridge. It was built by Nur Mahal, the favourite wife of Jahangir, as a mausoleum for her father, Mirza Ghias Beg, who, according to one account, was a Persian from Teheran, and by another a native of Western Tartary.

A story is told of the Mirza's early life, of which it can only be said, *Se non é vero é ben trovato*. He left his home, accompanied by his wife and children, to seek his fortune in India, where he had some relatives at Akbar's court. His slender provision for the journey was exhausted in crossing the Great Desert, and they were all in danger of perishing from hunger. In this extremity his wife gave birth to a daughter. The unhappy parents, distracted by hunger and fatigue, left the infant under a solitary shrub. With the father supporting his wife and children on the one bullock which remained to them, they pushed on

in the hope of finding relief; but as the tiny landmark where the infant lay disappeared in the distance, the mother, in a paroxysm of grief, threw herself to the ground, crying, "My child! my child!" The piteous appeal forced the father to return to restore the babe to her mother, and soon afterwards a caravan appeared in sight and rescued the whole party.

The child born under these romantic circumstances became the Empress Nur Mahal, who built this mausoleum. Her father reached Lahore, where Akbar then held his court, and through the influence of his friends attracted the Emperor's attention. His talents won for him speedy promotion, and under Jahangir he became first Lord High Treasurer, and afterwards Wazir, or Prime Minister. Jahangir, in his memoirs, candidly discusses the character of his father-in-law. He was a good scholar, with a pretty taste for poetry, possessed many social qualities and a genial disposition. His accounts were always in perfect order, but "he liked bribes, and showed much boldness in demanding them." On his death his son, Asaf Khan, the father of Mumtaz Mahal, was appointed to succeed him.

Itmâd-ud-daulah and his wife are buried in the central chamber; his brother and sister and other members of his family occupy the four corners.



Johnston and Hoffman, Photo.

PLATE IX.—INTERIOR OF THE UPPER PAVILION, ITMÂD-UD-DAULAH'S TOMB.

The pavilion on the roof, enclosed by beautiful marble tracery (Plate IX.), contains only replicas of the real tombs beneath. The mausoleum was commenced in 1622 and completed in 1628. As a composition it may lack inspiration, but it is exceedingly elegant, and scholarly like the Lord High Treasurer himself. In construction it marks the transition from the style of Akbar to that of Shah Jahan; from the Jahangiri Mahal to the Diwan-i-khas, the Mûti Masjid, and the Taj. The towers at the four corners might be the first suggestion of the detached minarets of the Taj. The Hindu feeling which is so characteristic of most of Akbar's buildings is here only shown in the roof of the central chamber over the tomb; in pure Saracenic architecture a tomb is always covered by a dome.

This change in style greatly influenced the architecture of the whole of the north of India, Hindu and Jain as well as Muhammadan. It must be remembered that comparatively few of the master-builders who actually constructed the most famous examples of Mogul architecture were Muhammadans. The remarkable decline of the Mogul style which set in under Aurangzib was largely due to his bigotry in refusing to employ any but true believers.

The family ties of Itmâd-ud-daulah and his

daughter, the Empress, were closely connected with Persia and Central Asia; and no doubt the fashion set by Jahangir's court led to the Saracenic element becoming predominant in the Mogul style, both in construction and in decoration. Many authorities have connected the marked difference between Itmâd-ud-daulah's tomb and Akbar's buildings to Italian influence, only on the ground that Jahangir is known to have been partial to Europeans, and allowed them free access to his palace. There is not, however, a trace of Italian art in any detail of the building; there is not a form or decorative idea which had not been used in India or in Central Asia for centuries. The use of marble inlaid work on so extensive a scale was a novelty, but it was only an imitation, or adaptation, of the splendid tile-mosaic and painted tile-work which were the commonest kinds of decoration employed in Persia: Wazir Khan's mosque at Lahore, built in Jahangir's time, is a fine Indian example of the latter.

The art of inlaying stone had been practised in India for many years before this building; but here, for the first time, do we find the inlayers making attempts at direct imitation of Persian pottery decoration. All the familiar *motifs* of Persian art, the tree of life and other floral types, the cypress tree, the flower-vases, fruits, wine-cups,

and rose-water vessels are here reproduced exactly as they are found in Persian mosaic tiles. In Shah Jahan's palace and in the Taj they went a step further, and imitated the more naturalistic treatment of Persian fresco painting and other pictorial art; but there is never the slightest suggestion of European design in the decoration of these buildings.

It is quite possible that some Italians may have shown the native inlayers specimens of Florentine *pietra dura*, and suggested to them this naturalistic treatment, but if Italians or other Europeans had been engaged to instruct or supervise in the decoration of these buildings they would certainly have left some traces of their handiwork. In the technical part of the process the Indian workmen had nothing to learn, and in the design they made no attempt to follow European forms, except in the one solitary instance of the decoration of the throne-chamber of the Delhi Palace, which is much later in date than Itmād-ud-daulah's tomb.¹

The whole scheme of the exterior decoration is so finely carried out, both in arrangement and colour, that its extreme elaboration produces no effect of unquietness. At a distance it only gives

¹ It is very probable that the black slate or marble panels in the Delhi Palace, which are purely Florentine in design, were imported complete from Italy, and fixed in the wall by Indian workmen, who only designed the ornamental scrolls surrounding the panels.

a suggestion of a soft bloom or iridescence on the surface of the marble. The soffits of the doorways are carved with extraordinary delicacy. Inside the building there are remains of fresco and other painted decoration.

Beautifully placed on the river bank, there is a fine little mosque, which at sunset makes a charming picture. The boldness and greater simplicity of the decoration contrast well with the richness of that of the mausoleum.

THE CHÎNÎ-KA-RAUZA

BEYOND Itmâd-ud-daulah's tomb, on the same side of the river, is a beautiful ruin, once entirely covered with the same Persian mosaic tile-work, which suggested the more costly style of decoration in inlaid marble. It is called Chînî-ka-Rauza, or the China Tomb, and is supposed to be the mausoleum of Afzal Khan, a Persian poet, who entered the service of Jahangir, and afterwards became Prime Minister to Shah Jahan. He died in Lahore in 1639. The weather and ill-treatment of various kinds have removed a great deal of the exquisite enamel colours from the tiles, but enough remains to indicate how rich and magnificent the effect must have been originally. A part of the south façade which has fallen in shows how the builders employed earthen pots to lessen the weight of the concrete filling, a practice followed in the ancient dome construction of Egypt and Rome.

THE RAM BAGH

AMONG a number of more or less ruined garden-houses on this bank of the river, there is one, a little beyond the Chini-ka-Rauza, of especial interest, on account of the tradition which associates it with the Emperor Babar. It is called the Ram Bagh, and is believed to have been one of the "elegant and regularly planned pleasure-grounds" which Babar laid out and planted with fruit trees and flowers, as he has described in his memoirs.

No doubt this was the scene of many imperial picnics; not the drunken revels of Babar's Kabul days—for just before the great battle with the Rajputs in 1527 he smashed all his gold and silver drinking-cups and took a vow of total abstinence, which he kept faithfully—but the more sane and temperate pleasures which music, poetry, and his intense delight in the beauties of nature could furnish. Here is a charming picture he has given of another garden he laid out in the Istalif district of Kabul:—

"On the outside of the garden are large and

beautiful spreading plane-trees, under the shade of which there are agreeable spots, finely sheltered. A perennial stream, large enough to turn a mill, runs through the garden, and on its banks are planted plane and other trees. Formerly this stream flowed in a winding and crooked course, but I ordered its course to be altered according to a plan which added greatly to the beauty of the place. Lower down . . . on the lower skirts of the hills is a fountain, named Kwājeh-seh-yārān (Kwājeh three friends), around which are three species of trees; above the fountain are many beautiful plane trees, which yield a pleasant shade. On the two sides of the fountain, on small eminences at the bottom of the hills, there are a number of oak trees. Except on these two spots, where there are groves of oak, there is not an oak to be met with on the hills of the west of Kabul. In front of this fountain, towards the plain, there are many spots covered with the flowering arghwān tree, and, besides these arghwān plots, there are none else in the whole country. It is said that these three kinds of trees were bestowed on it by the power of these three holy men, beloved of God; and that is the origin of the name Sej-Yārān. I directed this fountain to be built round with stone, and formed a cistern of lime and mortar ten yez by ten. On the four sides of the fountain a fine level platform for resting

was constructed on a very neat plan. At the time when the arghwân flowers begin to blow, I do not know of any place in the world to be compared with it. The yellow arghwân is here very abundant, and the yellow arghwân blossom mingles with the red."

The Ram Bagh was the temporary resting-place of the body of Babar before it was taken to Kabul for interment in another of the gardens he loved so much. The old Mogul style of gardening is a lost art, and one misses in the Ram Bagh the stately rows of cypress, interspersed with flowering trees, the formal flower-beds glowing with colour like a living carpet, which were planted by Babar; but the terraces, the fountain, the water-channels, and the little stone water-shoots—cunningly carved so that the water breaks over them with a pleasant gurgling sound—which may have recalled to him the murmurings of his native mountain-streams—the old well from which the water of the Jumna is lifted into the channels, can still be seen, as well as the pavilions on the river-bank, now modernized with modern bad taste.

In later times the Ram Bagh was the garden-house of the Empress Nur Mahal. It was kept up by all succeeding Governments, and it is said to have obtained its name of Ram Bagh from the Mahrattas in the eighteenth century.

THE ZUHARA BAGH.—Between the Chini-ka-Rauza and the Ram Bagh there is another great walled enclosure, which contained the garden-house of Zuhara, one of Babar's daughters, and is named after her the Zuhara, or Zohra Bagh. This formerly contained the largest garden-palace at Agra, and is said to have possessed no less than sixty wells. A great well, just outside the enclosure, 220 feet in circumference, and of enormous depth, was filled up some years ago.

SIKANDRA

SIKANDRA, a village about five miles from Agra, and the burial-place of Akbar, is reached by two roads. The older one follows, to some extent, the alignment of the great military road to Lahore and Kashmir, planned by Babar and completed by his successors. A few of the *kos-minars*, pillars which marked off the *kos*—a distance of about two and a half miles—can still be seen along the road, or in the adjoining fields.

Numerous remains of archæological interest are passed on the way of the old road. First the Delhi gate of the old city walls. About a mile further, on the right-hand side, is a great walled enclosure, named after Ladli Begam, the sister of Abul Fazl, Akbar's famous Prime Minister and biographer. It formerly contained her tomb, as well as that of Sheikh Mubarak, her father, and of Faizi, her eldest brother. Many years ago the whole enclosure was sold by Government. The purchasers, some wealthy Hindu merchants of Muttra, promptly pulled down the mausoleum,

realized the materials, and built a pavilion on the site. In front of the great gateway was a splendid *baoli*, or well-house, the largest in the neighbourhood of Agra. This was filled up about five years ago.

Not far from Ladli Begam's garden is the Kandahâri Bagh, where the first wife of Shah Jahan, a daughter of Mozaffar Husein, who was the great-grandson of Shah Ismail Safvi, King of Persia, is buried.

About a mile further along the road, on the left-hand side, is a curious statue of a horse in red sandstone, which, tradition says, was put up by a nobleman whose favourite horse was killed at this spot; the syce who was killed at the same time has his tomb close by.

Nearly opposite to this is a large dried-up tank, called the *Guru-ka-Tal*, which, with the adjacent ruined buildings, are attributed to Sikandar Lodi, one of the Afghan predecessors of the Mogul Emperors, who has given his name to Sikandra.

Akbar's Tomb.

Akbar's tomb stands in the midst of a vast garden, enclosed by four high battlemented walls. In the centre of each wall is an imposing gateway seventy feet high. The principal one, on the west side, has an inscription in Persian, which states that the mausoleum was completed by the Emperor

Jahangir, in the seventh year of his reign, or 1613 A.D. It is elaborately ornamented with bold but rather disjointed inlaid patterns, which seem to show that the designers were unaccustomed to this method of decoration. Neither are the four minarets at the corners of the roof, which are said to have been broken by the Jâts, contrived with the usual skill of the Mogul architects. Above the gateway is the Nakkâr Khana, an arcaded chamber with a balcony, where at dawn and one watch after sunrise the drums and pipes sounded in honour of the dead.

The mausoleum was commenced by Akbar himself. It is different in plan from any other Mogul monument, and, contrary to the usual Muhammadan custom, the head of the tomb of Akbar is turned towards the rising sun, and not towards Mecca. The whole structure gives the impression of a noble but incompleted idea; both in its greatness and in its incompleteness, it is typical of Akbar and his work.

The original design was somewhat modified by Jahangir. He has stated in his memoirs that on his first visit to the tomb after his accession he was dissatisfied with the work which had been done, and ordered certain parts of it to be rebuilt. Fergusson supposes that the original intention was to cover the tombstone and raised platform of the uppermost story with a domed canopy,

and in this he is supported by a statement of William Finch, who visited the mausoleum when it was being built, that it was to be "inarched over with the most curious white and speckled marble, to be ceiled all within with pure sheet gold richly inwrought." Such a canopy is just what is required by æsthetic considerations to complete the curiously truncated appearance of the top story, and there is nothing in the structural design to make it impossible or improbable.

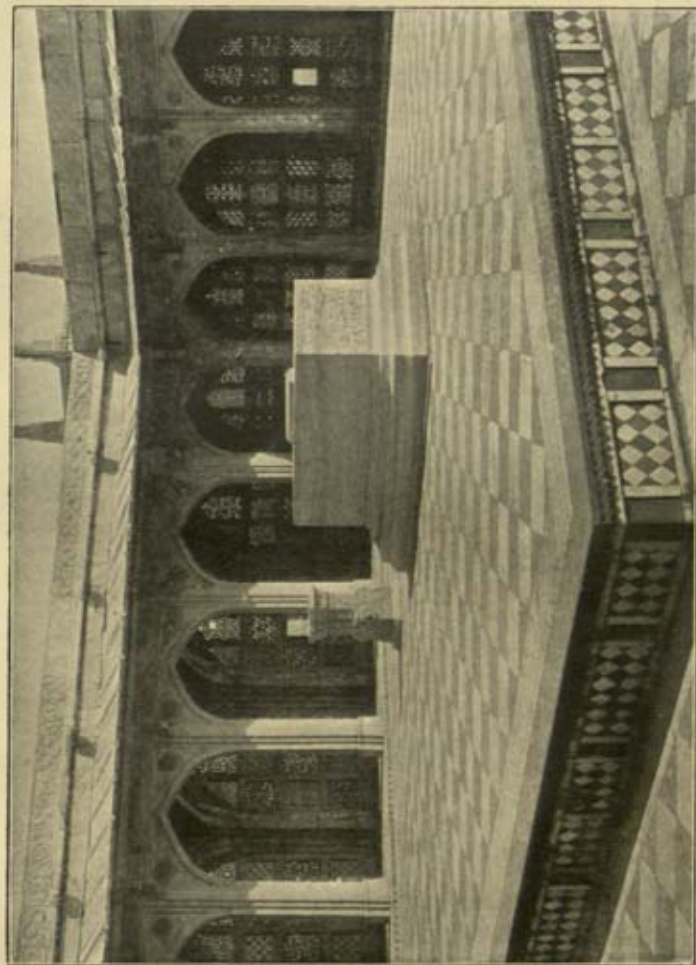
The approach to the interior of the mausoleum is through the central archway of the lower story, which opens into a vestibule richly ornamented with raised stucco work, and coloured in blue and gold, somewhat in the style of the Alhambra. A part of this decoration has been lately restored. An inclined passage, like the entrance to an Egyptian pyramid, leads down into a high vaulted chamber, dimly lighted from above, where a simple sarcophagus of white marble contains the mortal remains of the great Akbar. Whatever decoration there may have been on the walls is now covered with whitewash. The Emperor's armour, clothes, and books, which were placed beside the tomb, are said to have been carried off by those insatiable marauders, the Jâts of Bharatpur.

Smaller chambers surrounding the central one, on the level of the platform, contain the tombs of

two of Akbar's daughters and a son of the Emperor Shah Alam. These also have suffered much from neglect and whitewash. The whole of the façade of the lower story was originally faced with red sandstone, or perhaps with fine stucco decorated in fresco. The present coat of common plaster is modern work, which, except as a protection for the brickwork, would have been better left undone.

The lower story is 320 feet square. Above this are three others, diminishing in size up to the highest, which is just half these dimensions. The roof of the topmost is surrounded by cloisters, the outer arches of which are filled with very fine marble tracery (Plate X.). In the centre, on a raised platform, is a solid block of pure white marble, delicately carved with flowers and sacred texts, representing the real tomb in the vault beneath. At the head is the inscription, "Allah-o-Akbar" (God is Great), and at the foot, "Jalli Jalalohu" (Magnificent is His Glory). These sentences were the formula of Akbar's new religion, which he called "The Divine Faith." On the sides the ninety-nine attributes of God are carved in the Arabic character. The carved marble pedestal at the end of the tomb was a stand for a golden censer.

THE KANCH MAHAL.—Outside the enclosure of Akbar's tomb, a little to the east of the principal



Johnson and Hoffman, Photo.]

PLATE X.—MARBLE SARCOPHAGUS ON THE UPPER STORY OF AKBAR'S TOMB, SIKANDRA.

entrance, is a rare and remarkably fine example of Mogul domestic architecture. This is a two-storied building, known as the Kanch Mahal, and supposed to have been built by Jahangir as a country seat. In its extremely elaborate ornamentation, inlaid stone and enamelled tiles have been most effectively combined with the carving. The repairs lately carried out under Lord Curzon's orders have been very carefully done, though it is easy to see the inferiority of the new work where the old carving had to be reproduced. Our fatuous policy of adopting European styles in all public buildings in India is bound to cause a deterioration in the native art handicrafts, for it closes the principal source from which they have sprung. Unless this policy is reversed, nothing will prevent the ultimate extinction of Indian art.

SURAJ-BHAN-KA BAGH.—This is another two-storied building of about the same period, but not quite so fine in style, facing the Agra road, at a little distance from the Kanch Mahal.

MARIAM ZÂMÂNÎ'S TOMB.—A short distance further on, in the direction of Muttra, is the building supposed to have been originally the garden house of Sikandar Lodi, in which Mariam Zâmâni, one of Akbar's wives, is said to have been buried. It has been used for many years as a printing establishment for a Mission Orphanage.

OTHER BUILDINGS AND TOMBS AT OR NEAR AGRA

THE tomb of Feroz Khan, opposite to the third milestone on the Gwalior road, is an interesting building of Akbar's time, richly carved and decorated with tile-work. Close by is the tomb of the Pahalwari, where a celebrated wrestler of Shah Jahan's time is buried. There are a considerable number of buildings and numerous ruins in Agra, and round about, which possess only historical or archæological interest. In the town are the following:—

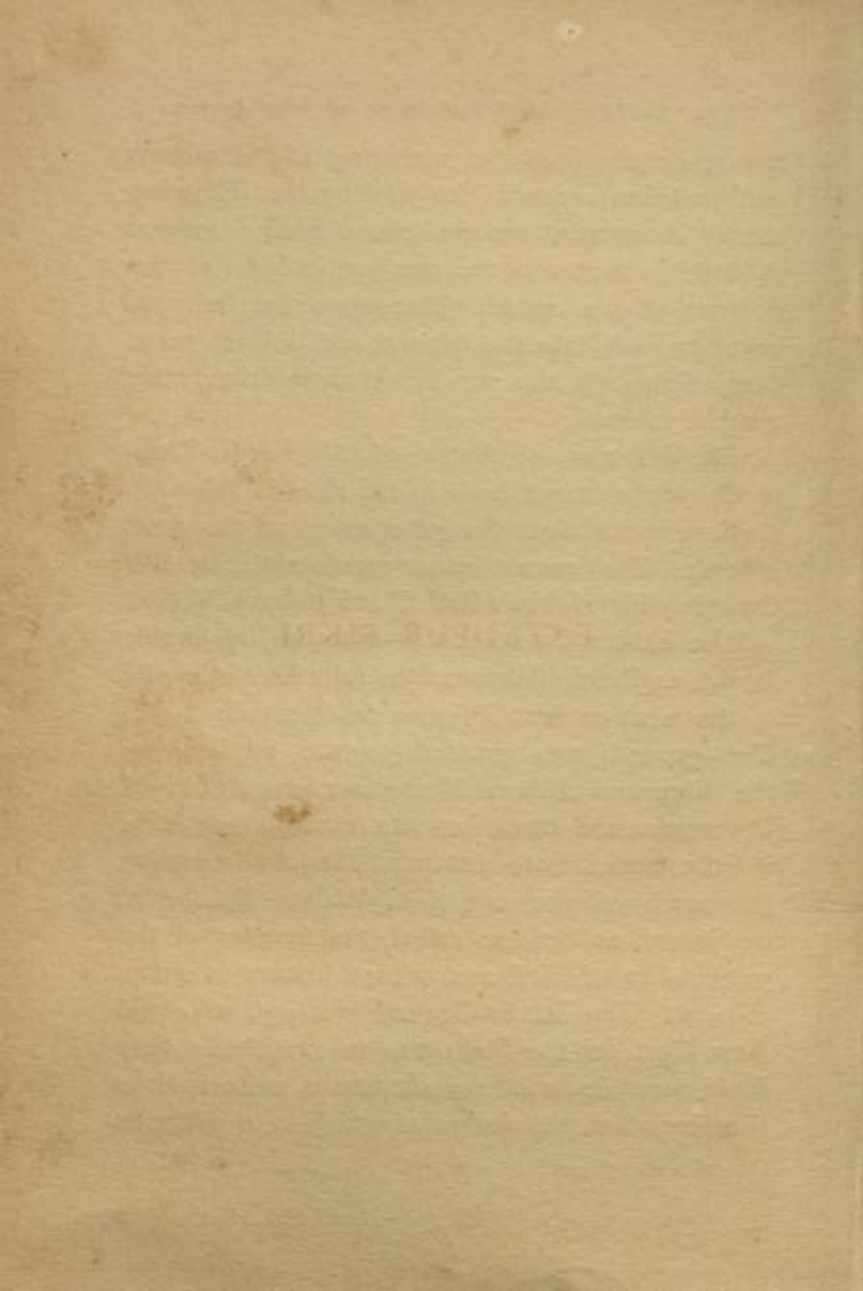
The KALI MASJID, or Black Mosque, otherwise called the Kalan Masjid, or Grand Mosque, is of the early Akbar style. It was built by the father of Shah Jahan's first wife, the Kandahari Begum. This is near to the Government dispensary.

In the Nai-ki-Mundi quarter is the mosque of Shah Ala-ud-din Majzub, commonly known as ALAWAL BILAWAL, a saint who lived at the time of Shere Shah. He established a school of Muhammadan law, and founded a monastery besides the mosque. The accumulations round the mosque

have reached up to the springing of the arches, and tradition accounts for this by the following story: A camel-driver in Shere Shah's service stabled his beasts in the mosque, in spite of the protests of the saint. Thereupon the building began to sink into the ground, and did not cease descending until the camels and their driver were crushed to death.

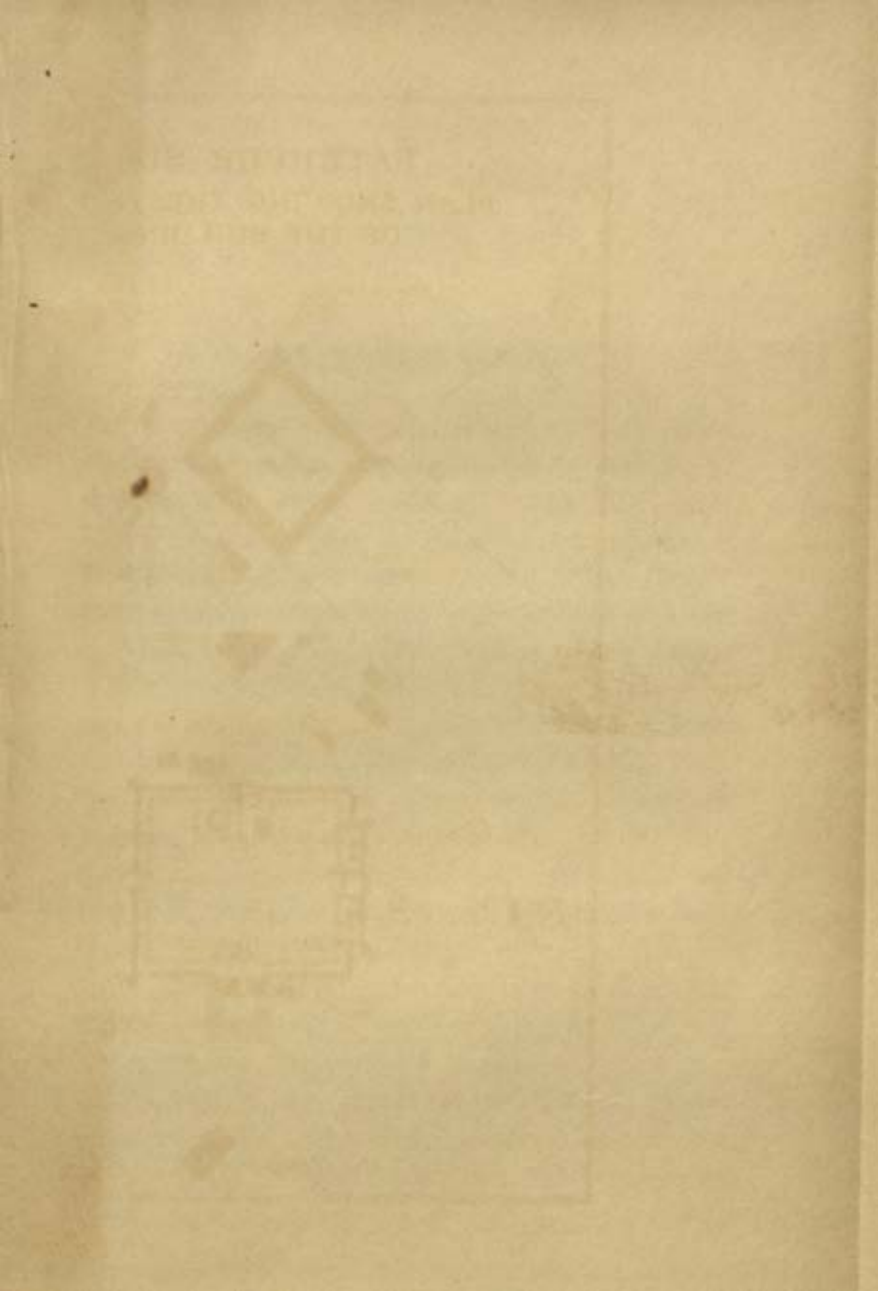
The HAMMAN, or Baths of Ali Verdi Khan, in Chipitolla Street, built in the time of Jahangir. An inscription over the gateway gives the date, 1620 A.D. They cannot be compared in interest with the splendid "Hakim's Baths," at Fatehpur Sikri.

The ROMAN CATHOLIC CEMETERY, in the quarter known as Padritollah, near the Law Courts, is one of the most ancient Christian cemeteries in India. The ground was granted to the mission by the Emperor Akbar. There are a number of Portuguese and Armenian tombs dating from early in the seventeenth century. It also contains the tomb of the notorious Walter Reinhardt, or Samru, as he was called, the founder of the principality of Sirdhana, whose history is given at p. 38. The Dutch General Hessian, who held Agra Fort for the Mahrattas in 1794, has a very florid mausoleum of red sandstone, more curious than beautiful, the design of which is in imitation of the Taj.



FATEHPUR SIKRI

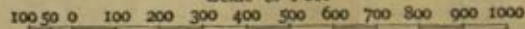




[illegible]

- REFERENCE. —
- | | |
|-------------------------|-------------------|
| 1. Camel Stables | |
| 2. Bath [House | 7. Diwan-Khans |
| 3. Birball's Daughter's | 8. Tank |
| 4. Panch Mahal | 9. Turkish Bath |
| 5. Female School | 10. Turkish Bath |
| 6. Jogi's Seat | 11. Zamana Hauras |

Scale of Feet



FAITHFUL FOR SL
PLAN ENROLL THE
OF THE AMERICAN

1912



FATEHPUR SIKRI

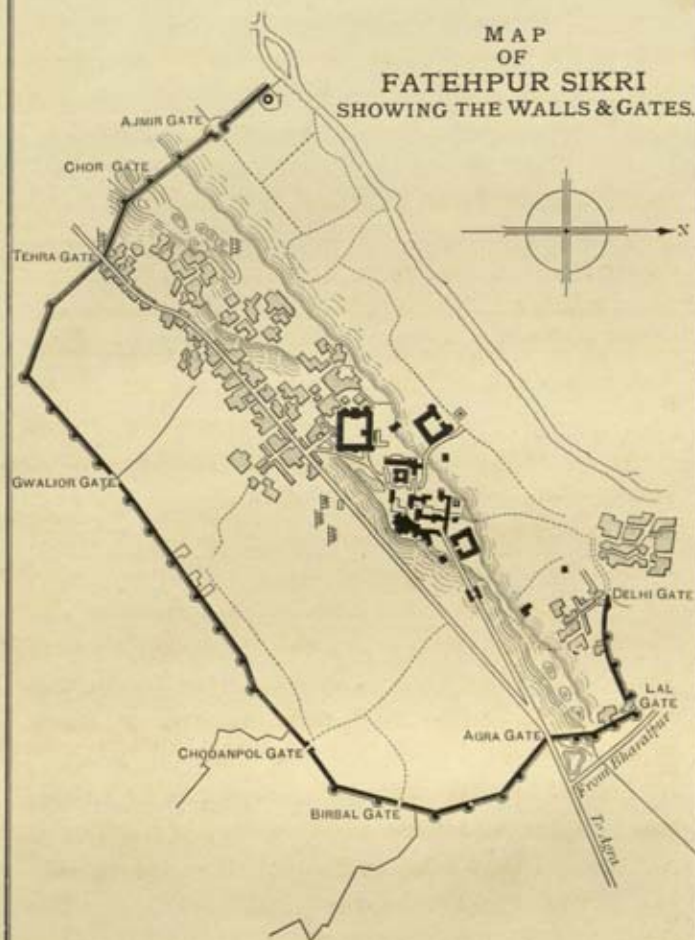
FATEHPUR SIKRI is the famous deserted city, about twenty-three miles from Agra, built by Akbar. It was formerly merely a village, called Sikri, celebrated as the abode of Sheikh Salim Chishti, a Muhammadan *pīr*, or saint. In 1564, Akbar, returning from a campaign, halted near the cave in which the saint lived. The twin children of his Rajput wife, Mariam Zāmāni, had recently died, and he was anxious for an heir. He consulted the holy man, who advised him to come and live at Sikri. The Emperor did so, and nine months afterwards Mariam, who was taken to Chishti's cell for her confinement, gave birth to a son, afterwards the Emperor Jahangir. He was called Sultan Salim in honour of the saint. Jahangir, who describes all these circumstances in his memoirs, adds: "My revered father, regarding the village of Sikri, my birthplace, as fortunate to himself, made it his capital, and in the course of fourteen or fifteen years the hills and deserts, which abounded in beasts of prey, became converted into a magnificent

city, comprising numerous gardens, elegant edifices and pavilions, and other places of great attraction and beauty. After the conquest of Gujerat, the village was named Fatehpur (the town of victory)."

The glory of Fatehpur Sikri was short-lived. Akbar held his court there for seventeen years, and then removed it to Agra; some say on account of the badness of the water supply, others that the saint, disturbed in his devotions by the bustle and gaieties of the great city, declared that either he or Akbar must go. "Then," replied the Emperor, "let it be your servant, I pray." The entire city was given up to the beasts of the surrounding jungle. Finch, who visited it in the early part of the next reign, describes it: "Ruin all; lying like a waste desert, and very dangerous to pass through in the night." This, however, was an exaggeration, for the principal buildings are still in a good state of preservation, probably owing to the remoteness of the place from any great highway or large town.

The city, which was some six miles in circuit, was surrounded on three sides by high battlemented walls, which had nine gateways. The fourth side was formed by a great artificial lake, now dry. The principal buildings are on the summit of the high ridge which runs throughout the length of the city.

MAP
OF
FATEHPUR SIKRI
SHOWING THE WALLS & GATES.



THE AGRA GATE.—The visitor usually enters by the Agra Gate, concerning which an amusing story is told. One night Akbar, attended by some of his ministers, was inspecting the ramparts near this gate, when he observed a highway robbery being committed close by the walls. Turning severely to those responsible for the peace of the city, he demanded why such an outrage was permitted in the very presence of the Emperor. "It is always darkest directly under the shadow of the lamp," was the courtly reply.

THE NAUBAT KHANA.—Inside the gate the road passes, by the right, a large quadrangle surrounded by a ruined cloister, which was probably used for barracks. Beyond this the road was formerly lined on both sides by the houses of the bazar. It next passes through the inner gateway, called the *Naubat Khana*, or Music House, where, as in all Mogul fortresses, the court musicians played to announce the Emperor's arrival or departure, and various state ceremonials.

THE MINT.—Some distance beyond the Naubat Khana, on the right, is a large building believed to have been the Imperial Mint. Rare specimens of gold, silver, and copper coins from the Fatehpur Mint are in the British Museum. The brick domes of this building are interesting, as they are probably the earliest examples in India of the use of radiating

courses instead of horizontal layers in dome construction.

Opposite to the Mint is a smaller building known as the Treasury.

THE DAFTAR KHANA.—Passing through the great quadrangle of the Diwan-i-am, the visitor arrives at the Daftar Khana, or Record Chamber, now adapted for a travellers' rest-house. This was Akbar's office, and is immediately opposite to his own sanctum, the Kwâbgâh, and the principal buildings of the Imperial Palace. A staircase in the south-east room leads to the roof, from which a fine view of the city and surrounding country can be obtained. The principal buildings can be easily identified by help of the plan.

THE PALACE.—A door in the side of the quadrangle, opposite to the Daftar Khana, leads into Akbar's palace, the Mahal-i-Khas. The two-storied building on the left on entering contains Akbar's private apartments. The first room on the ground floor is panelled into numerous recesses for keeping books, documents, or valuables. There are some remains of painted decoration representing flowers, such as the tulip, poppy, and almond flower, executed with much vigour and technical skill. Behind this is a chamber which, according to Edmund Smith, was used by a Hindu priest attached to Akbar's court. It contains a stone platform raised on

pillars, upon which he is said to have performed his devotions. It was more probably intended for Akbar's own gaddi, or throne. A door in the west wall leads into the cloisters, which formerly connected Akbar's apartments with the Daftar Khana and with Jodh Bai's palace.

THE KWÂBGÂH, or sleeping apartment, is a small pavilion on the roof. Originally the walls were entirely covered by fresco paintings, but only a few fragments now remain. Unfortunately, these have been protected by a coat of varnish, which reduces them all to a dull monochrome. It is to be regretted that a more scientific method of preserving them was not adopted. They are all in the Persian style, and, except for the Chinese element which is often present in Persian art, there is no ground for Edmund Smith's supposition that Chinese artists were employed here.

On the side window over the eastern doorway is a painting of a winged figure, in front of a rock cave, supporting a new-born babe in its arms. In all probability it refers to the birth of Jahangir in the cell of the Saint Salim Chishti, which Akbar, no doubt, thought miraculous. Many archæologists make the great mistake of attributing every winged figure in these decorations to some Biblical story. Heavenly beings with wings, the inhabitants of Paradise, spirits of the air, or "angels," are very

common in Persian and Indian painting, and are by no means a monopoly of European artists.

It is known that Akbar took a great interest in painting. Abul Fazl, in the "*Ain-i-Akbari*," states that "His Majesty from the earliest youth has shown a great predilection for the art, and gives it every encouragement, as he looks upon it as a means both of study and amusement. Hence the art flourishes, and many painters have obtained great reputations. The works of all painters are weekly laid before his Majesty by the Daroghas and the clerks; he confers rewards according to the excellence of workmanship, or increases their monthly salaries. Much progress was made in the commodities required by painters, and the correct prices of such articles were carefully ascertained."

Akbar himself remarked, "Bigoted followers of the law are hostile to the art of painting, but their eyes now see the truth. There are many that hate painting, but such men I dislike. It appears to me as if a painter had a peculiar means of recognizing God; for a painter, in sketching anything that has life and in drawing its limbs, must feel that he cannot bestow personality upon his work, and is thus forced to think of God, the giver of life, and will thus increase his knowledge." The enlightened court of Akbar was evidently a paradise for artists.

Opposite to Akbar's apartments is a large square tank with a platform in the centre, approached by four narrow stone paths. The tank was filled from the waterworks near the Elephant Gate, and the water was kept constantly fresh by an overflow channel connecting with the tank at the back of the Diwan-i-Khâs.

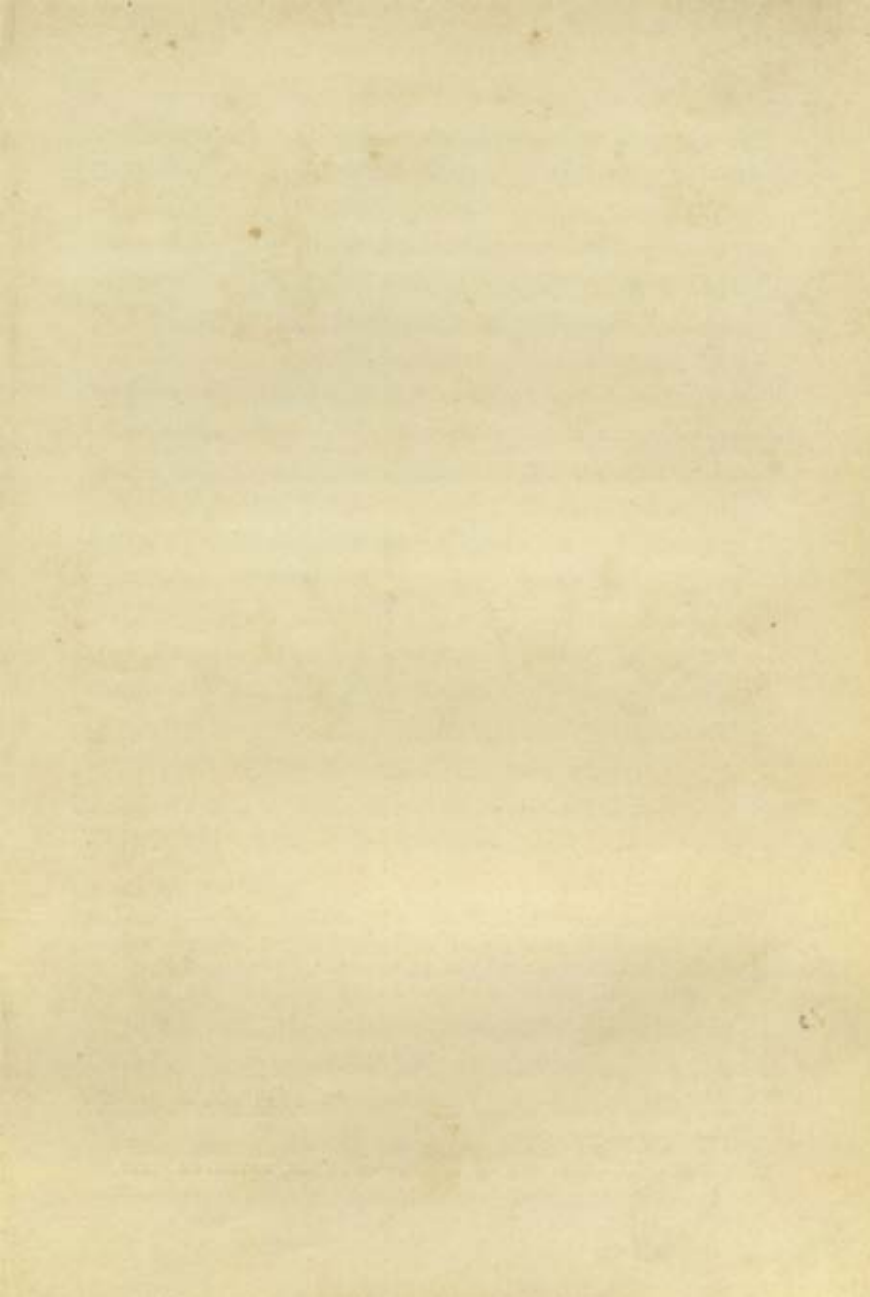
THE TURKISH SULTANA'S HOUSE.—In the north-east angle of the Mahal-i-Khas quadrangle is a small, picturesque building, one of the gems of Fatehpur, called the Turkish Sultana's House. It contains only a single apartment, surrounded by a verandah, but in the carving of every surface within and without there is a wealth of invention and decorative skill rarely achieved even by the Mogul artists. The dado panels are especially remarkable for the charming conventionalized rendering of trees, flowers, birds, and animals. They have suffered much from the hands of some of Aurangzib's fanatical followers, and all the representations of animate nature have been mutilated. The carving was intended as a groundwork for painting and gilding which were never added, for the Fatehpur Palace was abandoned even before it was finished. Nothing is known with certainty of the lady who inhabited this delightful bower, but she must have been one of Akbar's favourites. A covered passage connected the house with the

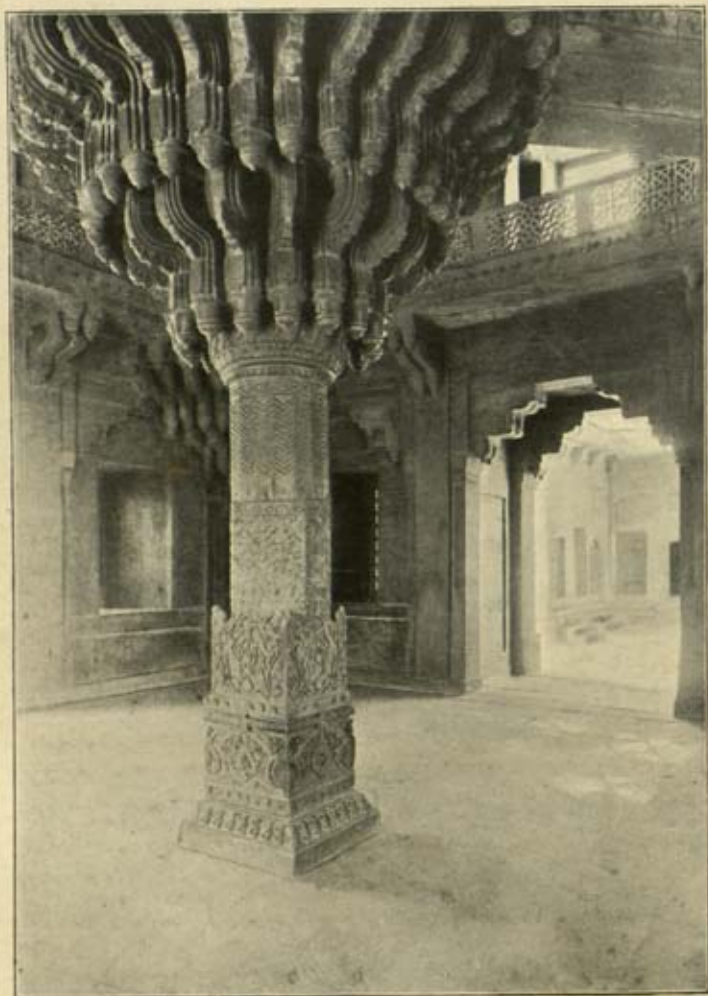
Kwābgāh, and also with another block of buildings of no special interest, known as the Girls' School.

A staircase from the south verandah leads down to some interesting baths outside the south-west corner of the Diwan-i-ām quadrangle, which were probably for the use of the Turkish Sultana. They are worth seeing, though not so fine as the so-called HAKIM'S BATHS. The latter, which are situated just opposite to these baths, on the steep slope of the ridge, are the finest of their kind existing in India. They form an extensive hydropathic establishment, decorated in the most excellent taste with polished plaster and *sgraffito*, or cut-plaster work. Undoubtedly they were used by Akbar himself, and they derive their present name from their close proximity to the quarters occupied by the Hakims, or doctors.

PACHISI BOARD.—In the northern half of the great palace quadrangle is a *pachisi* board, cut on the pavement, similar to the one in the Samman Burj in the Agra Fort. Here Akbar and the ladies of the Court would amuse themselves by playing the game with slave girls as living pieces. The dice were thrown on the small platform in the centre of the board.

THE DIWAN-I-KHÂS.—Further towards the north, immediately opposite to the Kwābgāh, is a square detached building, a fine example of the dignified style of the period, for it owes none of its effects to





Johnston and Hoffman, Photo.]

PLATE XI.—INTERIOR OF THE DĪWAN-I-KHĀS, FATEHPUR SIKRI.

imposing dimensions, but only to the skill with which the architect has treated a difficult subject. This is the Diwan-i-Khâs, or Hall of Private Audience. On the outside it would appear to be a two-storied building, but on entering it is seen to contain only a single vaulted chamber, surrounded halfway up by a gallery. A magnificent carved column, with a gigantic bracket capital (Plate XI.), standing alone in the centre of the chamber, supports four branches or railed passages, which meet this gallery at the four corners. This most original construction carried Akbar's throne, which was placed immediately over the great column. The ministers attended at the four corners of the gallery ; the great nobles and others admitted to the audience thronged the floor beneath. The gallery is approached by two staircases, in the thickness of the walls, which also lead up to the roof.¹

¹ It is known that in 1575 Akbar completed a great building at Fatehpur, called the Ibadat Khana, or hall in which the learned men of all religions assembled for discussion. It was described as containing four halls, the western for the Sayyids, or descendants of the Prophet ; the southern for learned men who had studied or acquired knowledge ; the northern for those famed for inspired wisdom : the eastern hall was reserved for the nobles and state officers. Thousands of people from all quarters of the world assembled in the courtyard. The Emperor attended every Friday night and on holy festivals, moving from one to the other of the guests and conversing with them. Keene, in his " Handbook to Agra," suggests that possibly the Diwan-i-khâs may be the building thus described (taking the word *aiwan*, or hall, to mean a side

THE ANKH-MICHAULI.—Close by the Diwan-i-Khās, on the west side, is a building which the native guides, always ready to amuse the innocent tourist, describe as the Ankh-Michauli, or “Blind-man’s Buff House.” There is a legend that Akbar here played hide-and-seek with the ladies of the zanana. The same story is told about a set of apartments in the Jahangiri Mahal in the Agra Fort, but the only ground for it seems to be that the arrangement of the rooms might lend itself to such diversions. It most probably contained strong-rooms for the safe custody of valuables, either state archives or jewels.

THE YOGI’S SEAT.—At the corner of the Ankh-Michauli is a square platform covered by a domed canopy. The great carved brackets which support the architraves are very characteristic of Jaina construction. This was the seat of one of the Yogis, or Hindu fakirs, who enjoyed the Emperor’s favour. Akbar devoted much attention to the occult powers claimed by these men. He even practised alchemy and showed in public some of the gold made by him.

gallery), as no other building at all answering to the description now remains at Fatehpur. This supposition is highly improbable, if only for the reason given by Edmund Smith, namely, that an assembly of this kind would not take place within the precincts of the palace. The description given by Abul Fazl and Badāyūnī clearly indicates a building like the Diwan-i-ām, enclosing a great quadrangle.

THE HOSPITAL.—Adjoining the Ankh-Michauli are the remains of a long, low building, which was the hospital; a few of the wards still remain. Possibly this was arranged on the model of the hospital which Akbar allowed the Jesuit Fathers to build in the city. He also permitted them to construct a small chapel. The records of the missionaries tell us that Akbar once came there alone, removed his turban and offered prayers, first kneeling in the Christian manner, then prostrating himself according to the Muhammadan custom, and, finally, after the ritual of the Hindus. One of the Christian congregation having died about this time, he granted permission for the funeral procession to pass through the streets of Fatehpur with all the ceremonies of the Catholic faith. Many of the inhabitants, both Hindus and Muhammadans, attended the funeral. Akbar was never persuaded to become a convert to Christianity, nor does there appear to be any ground for the belief that one of his wives was a Christian.

THE DÎWAN-I-ÂM.—The west side of the Dîwan-i-âm (Hall of Public Audience) and its cloisters coincide for the whole length with the east of the palace quadrangle. The description already given of the Dîwan-i-âm at Agra will explain the functions for which this building was intended. The

throne, or judgment seat, of Akbar was placed between two pierced stone screens in the verandah in front of the hall.

THE PANCH MAHAL.—This curious five-storied pavilion is nearly opposite to the Diwan-i-am. It is approached by a staircase from the Mahal-i-khas. Each story was originally enclosed by pierced stone screens; this, and the fact that the whole building overlooked the palace zanana, make it tolerably certain that it could only have been used as a promenade by Akbar and the ladies of the court. The ground-floor, which was divided into cubicles by screens between the columns, may, as Keene suggests, have been intended for the royal children and their attendants. The building is chiefly remarkable for the invention and taste shown in the varied designs of the columns, in which the three principal styles of Northern India, the Hindu, Jain, and Saracenic, are indiscriminately combined.

MIRIAM'S KOTHL.—Another doorway in the west side of the palace quadrangle leads to Miriam's House, a very elegant two-storied building showing marked Hindu feeling in the design. The Rāma incarnation of Vishnu appears on one of the carved brackets of the verandah. It seems to have derived its name from Akbar's Hindu wife, Mariam Zāmāni, the mother of Jahangir. Her

name literally means "Mary of the age," a common designation used by Muhammadan women in honour of the Mother of Jesus. This has led to the fable that the house was occupied by a Christian wife of Akbar. The whole building was originally covered with fresco paintings and gilding, and was hence called the Sonahra Makân, or "Golden House." The frescoes are supposed to illustrate Firdousi's great epic, the Shahnama, or history of the Kings of Persia. As in the Kwābgah, the fragments which remain have been covered with varnish as a preservative, which has had the effect of destroying all the charm of colour they once possessed; and will eventually, when the varnish turns brown with age, obliterate them altogether. The paintings are all in the style of the Persian artists who were employed by Akbar to illustrate his books and to paint the portraits of his Court. Over the doorway in the north-west angle of the building is a painting which the guides, perhaps misled by the suggestion of some uninformed traveller, point out as "the Annunciation."

There would be nothing *primâ facie* improbable that Akbar should have caused some events of Biblical history to be painted on the walls of his palaces; but, on the other hand, there is nothing whatever to connect this fresco with the Annunciation. The winged figures here represented are of

the type commonly found in paintings of stories from Persian mythology.

Perhaps the most interesting of all the paintings is a portrait in a panel in one of the rooms. One would like to know whether this was the lady of the house; but there seems to be no tradition connected with it.

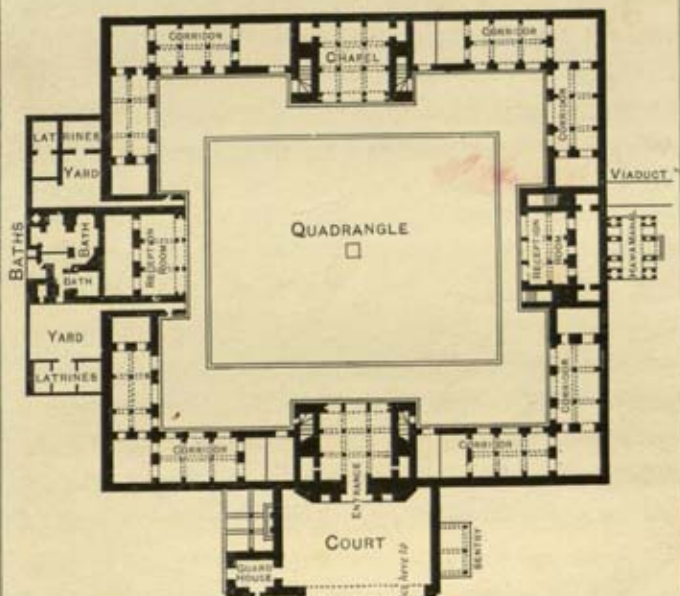
Judging from the style of the frescoes, it would seem probable that this was not the residence of Mariam Zâmâni, but of one of Akbar's first two wives, whose connections were mostly with Persia.

Jodh Bai's Palace.

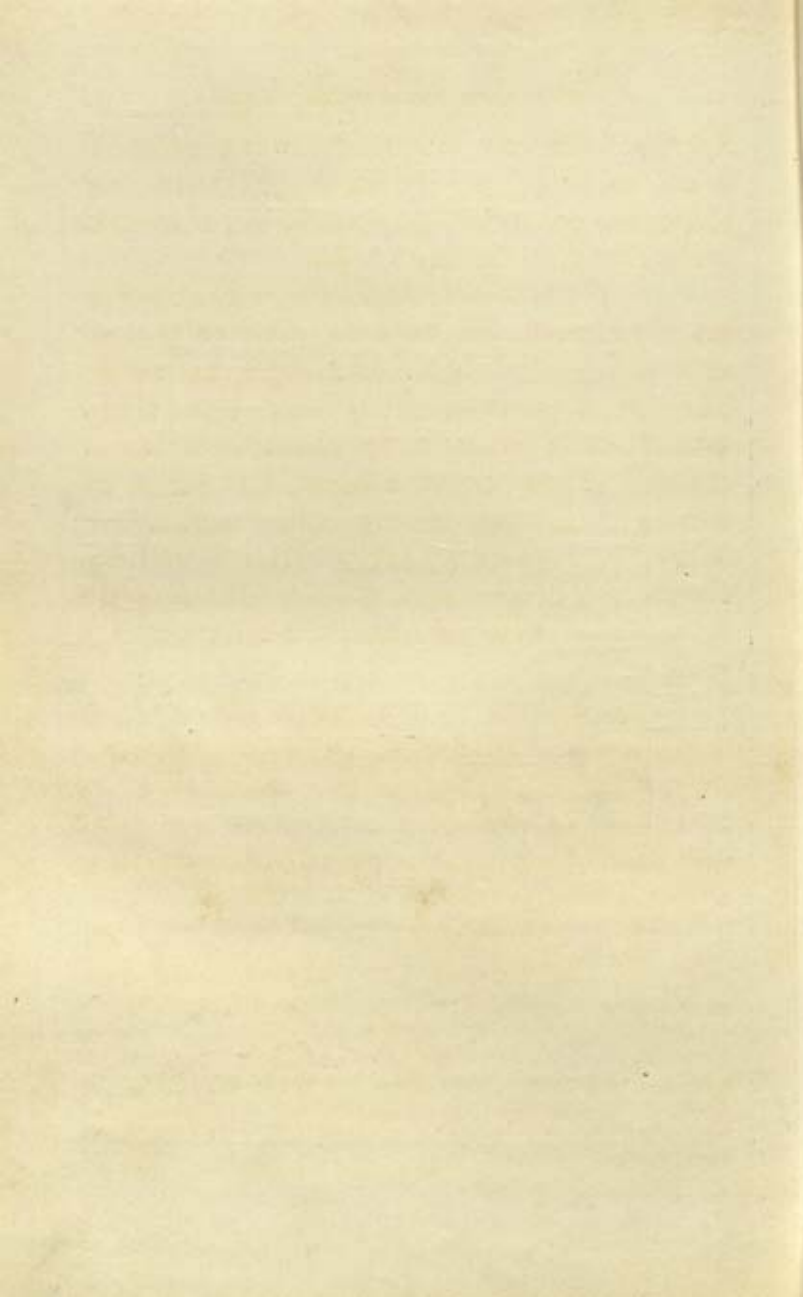
Though "Miriam's House" is generally regarded as the abode of Mariam Zâmâni, there is a great deal to support the view that the spacious palace known as Jodh Bai's Mahal, or Jahangiri Mahal, was really her residence. It is undoubtedly one of the oldest buildings in Fatehpur.

We know that Akbar went there on Mariam's account; and, after Jahangir's birth, Akbar's first care would be to build a palace for the mother and her child, his long-wished-for heir. Mariam was a Hindu, and this palace in all its construction and nearly all its ornamentation belongs to the Hindu and Jainâ styles of Mariam's native country,

PLAN OF JODH BAI'S PALACE



Scale of Feet
50 0 50 100 150



Rajputana. It even contains a Hindu temple.¹ It is also the most important of all the palaces, and Mariam, as mother of the heir-apparent, would take precedence of all the other wives.

On the left of the entrance is a small guard-house. A simple but finely proportioned gateway leads through a vestibule into the inner quadrangle. The style of the whole palace is much less ornate than the other *zanana* buildings, but it is always dignified and in excellent taste. It must be remembered that the severity of the architectural design was relieved by bright colouring and rich *purdahs*, which were used to secure privacy for the ladies of the *zanana* and to diminish the glare of the sunlight.

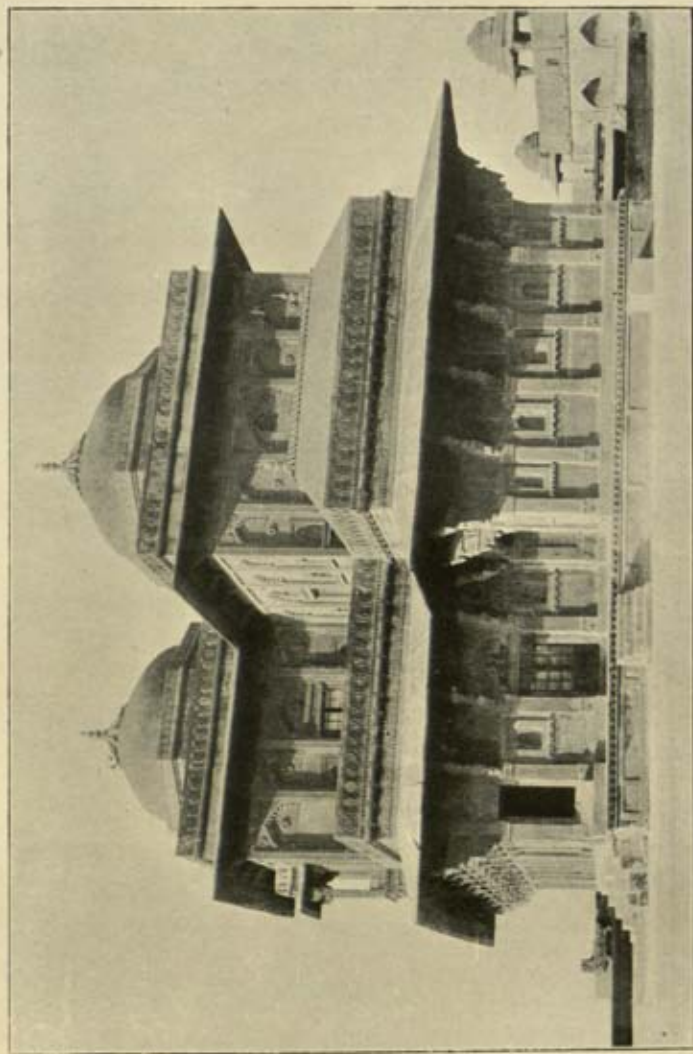
Archæologically its construction and ornamentation are very interesting. Many of the details are of Jain origin, and of the same type as the mixed Jain and Saracenic style, which was being developed about the same period in Gujarat. The

¹ Keene suggests that Akbar's first wife and cousin, Sultana Raqia Begam, lived here, but she was a Muhammadan. It is quite possible that the name of Jodh Bai (Princess of Jodhpur) really refers to Mariam, and not to Jahangir's Rajput wife (the daughter of the Raja of Jodhpur), as is commonly supposed. Mariam's family resided in the province of Ajmir, which adjoins Jodhpur. She might have been known as the Princess of Jodhpur. In any case, it is easy to see how a confusion might have arisen between Jahangir's mother and his wife, both Hindus and Rajputs.

arrangements of the palace are shown in the annexed plan. One of the most interesting features is the Hawa Mahal, a pavilion projecting from the north side, enclosed by pierced stone screens. Here the ladies could enjoy the cool breezes and the view of the lake with the distant hills beyond, without being exposed to the vulgar gaze. The palace was formerly connected with Akbar's private apartments by a covered way, supported on pillars, near the entrance. This was removed some years ago. Another private passage led from the Hawa Mahal to the zanana garden opposite, and, probably, from thence right down to the tower known as the Hiran Minâr.

Rajah Birbal's House, or Birbal's Daughter's House.

Rajah Birbal was a Brahman minstrel, who came to Akbar's court in the beginning of his reign, and by his wit and abilities gained the Emperor's favour. He was first created Hindu Poet Laureate; from that dignity he was raised to the rank of Rajah, and became one of Akbar's most intimate friends and advisers. Birbal was one of those who subscribed to Akbar's new religion, "The Divine Faith." When he perished in an unfortunate



Johnston and Hoffman, Photo.

PLATE XII.—RAJAH BIRBAL'S DAUGHTER'S HOUSE, FATEHPUR SIKRI.

expedition against some unruly Afghan tribes, Akbar's grief was for a long time inconsolable.

The house which is named after him was originally enclosed within the precincts of the imperial *zanana*, and a covered way connected it with Jodh Bai's palace. It is one of the most richly decorated of all the adjacent buildings, and next to Jodh Bai's palace, the largest of the imperial residences. As in so many other instances, the vague local tradition which assigns this palace to Rajah Birbal seems to be at fault. Abul Fazl, that most careful and precise biographer, records that Akbar ordered a palace to be built for the Rajah, and that when it was finished in the twenty-seventh year of his reign (1582) the Emperor honoured it with his presence. An inscription discovered by Edmund Smith upon the capital of a pilaster in the west façade of the building, states that it was erected in Samvat 1629 (A.D. 1572), ten years before this date, and three years after the commencement of the city.

Though the Rajah was one of Akbar's most trusted friends, his palace would hardly be placed within the enclosure of the Emperor's own *zanana* and connected with it; nor is it likely that Akbar would provide Birbal with a residence so incomparably more magnificent than those he gave to his other two intimate friends, Abul Fazl and Faizi, by the side of the great mosque.

All the probabilities are that this was one of the imperial palaces occupied by Akbar's wives, which were the first buildings erected at Fatehpur. Fergusson's assumption that Birbal's daughter was one of Akbar's wives would explain everything; but the fact that Abul Fazl makes no mention of such a daughter, is very good evidence that Akbar was not connected with Birbal by marriage.

The house is a two-storied building, splendidly ornamented with carving, both inside and out. From the construction, it would appear that Hindus were the architects; but the decoration, from which it is easy to discover the taste of the occupants, is nearly all Arabian or Persian in style, and conveys no suggestion that the palace was built for a Hindu rajah or his daughter. Though on a much smaller scale, it is of the same type as Akbar's splendid palace in the Agra Fort, and was evidently intended for one of the highest rank in the imperial *zanana*.¹

¹ Birbal's house is now used as a travellers' rest-house for high officials and "distinguished" visitors; which is not only very inconvenient for the undistinguished who may wish to see it, but involves alterations which should never be permitted in buildings of such unique artistic and archaeological interest. Neither the *Daftar Khana* nor this building should be devoted to such purposes, merely to avoid the paltry expense of providing proper *dak* bungalows.

The Hathi Pol and Adjoining Buildings.

Close under Birbal's house is the main road leading down to the great lake—now drained, the embankment of which formed the north-west boundary of the city. It passes through the gateway called the Hathi Pol, or Elephant Gate, from the two great stone elephants, mutilated by Aurangzib, standing on either side of the outer archway. On the left of the gateway are two buildings, the so-called Pigeon's House, probably intended for a magazine; and the Sangin Burj, a great bastion supposed to be part of the fortifications begun by Akbar and left unfinished, owing to the objections of Shaikh Salim Chishti. A little beyond this, on the right, are the remains of the waterworks which supplied the whole city. Opposite to these, is the great traveller's rest-house, or Karwân-serai, in a very ruined state.

The furthest of this block of buildings is a curious tower called the Hiran Minâr, or Deer Tower, 72 feet in height, ornamented with stone imitations of elephant tusks. According to tradition, it was built by Akbar in memory of a favourite elephant, and used by him as a shooting tower; the plain on the margin of the lake being the haunt of antelope and other game.

The splendid stretch of water, six miles long and two in breadth, induced many of the princes and nobles to build pavilions and garden houses on this side of the city. This was the place for great tournaments and festivities, and in the palmy days of Fatehpur all the chivalry of the Mogul Court must have made a brave show here. The Hiran Minâr was connected with the zanana by a covered way, so that the ladies might assist at these spectacles and enjoy the cool breezes from the lake.

The Jâmi Masjid, or Cathedral Mosque.

The great mosque of Fatehpur is worthy of its founder's lofty ideals and nobility of soul. It is one of the most magnificent of all Akbar's buildings; the historic associations connected with it combine with its architectural splendour to make it one of the most impressive of its kind in the world. It is said to be copied from one at Mecca; but this cannot be altogether true, because, though the plan and general design follow Muhammadan precedent, many of the details show Akbar's Hindu proclivities.

Within the great mosque, Akbar frequently held religious discussions with the learned doctors of Islam; and here, also, after the chief Mullahs had signed the famous document which declared Akbar

to be Head of the Church, the Emperor mounted the pulpit, and stood before the congregation as the expounder of "the Divine Faith." He commenced to read a *Khutbah*, or litany, which Faizi, Abul Fazl's brother, had composed for the occasion—

"The Lord, who gave to us dominion,
Wisdom, and heart and strength,
Who guided us in truth and right,
And cleansed our mind from all but right,
None can describe His power or state,
Allahú Akbar—God is Great."

But before he could finish three lines of it, the sense of the tremendous responsibility he had undertaken overpowered him. He descended the pulpit trembling with emotion, and left the Imam of the mosque to continue the service.

There are two entrances, approached by broad flights of steps. The one on the east side is the Emperor's Gate, by which Akbar entered the mosque from the palace, and the other, the majestic Baland Darwaza, or High Gate, which towers above everything on the south side, and even dwarfs the mosque itself with its giant proportions. The latter gate, however, was not a part of the original design, but was added many years after the completion of the mosque, to celebrate Akbar's victorious campaign in the Deccan.

The mosque itself was built in honour of the

Saint of Fatehpur, Sheikh Salim Chishti, whose tomb, enclosed in a shrine of white marble, carved with the delicacy of ivory-work, glitters like silver on the right of the quadrangle. Barren women, both Hindu and Muhammadan, tie bits of string or shreds of cloth to the marble trellis-work as tokens that if blessed with a son they will present an offering to the shrine. Close by is a plainer, but much larger mausoleum, for his grandson, Nawab Islam Khan, who was made Governor of Bengal by Jahangir. This also contains the remains of many other of the Sheikh's male descendants. A separate vault, called the *Zanana Rauza*, for the women of his family is formed by enclosing a portion of the adjoining cloisters.

The mosque proper contains three chapels, crowned by domes. The principal one, in the centre, is screened by the façade of the entrance, the doorway being recessed, in the usual style of Saracenic buildings, in a great porch or semi-dome. An inscription over the main archway gives the date of the completion of the mosque as A.D. 1571. The chapels are connected with each other by noble colonnades of a decidedly Hindu or Jain character. The Saracenic arches combine most happily with the Hindu construction, and the view down the "long-drawn aisles" is singularly impressive. Much of the charm of the interior is due to the





PLATE XIII.—THE BALAND DARWAZA, FATEHPUR SIKRI.

quiet reserve and dignity of the decoration, which is nearly all in the style of Arabian mosques, and may account for the statement on the central arch, that "this mosque is a duplicate of the Holy Place" (at Mecca).

At each end of the mosque there is a set of five rooms for the mullahs who conducted the service; above them are galleries for the ladies of the *zanana*. Spacious cloisters surround three sides of the quadrangle; these are divided into numerous cells for the *maulvis* and their pupils.

The triumphal gateway, called the BALAND DARWAZA (Plate XIII.), is really a building in itself. It must be seen from the outside of the quadrangle, for, magnificent as it is there, it certainly does not harmonize with the mosque viewed from the quadrangle. This mighty portal, 176 feet in height from the roadway, is a landmark for miles around. From the top of it the Taj, twenty-five miles away, and the distant Fort of Bharatpur are visible.

There are three doors recessed in the immense alcove on the front of the gate. One is the horse-shoe door, so called from the numerous votive offerings of owners of sick horses, donkeys, and bullocks, which were nailed on in the hope of obtaining the favour of the saint. The doorway on the right of this has the following inscription carved over it in Arabic:—

"His Majesty, King of kings, Heaven of the Court, Shadow of God, Jalâl-ud-dîn Muhammad Akbar, Emperor. He conquered the kingdom of the South and Dandes, which was formerly called Khandes, in the 46th Divine year [*i.e.* of his reign] corresponding to the Hijira year, 1010 [A.D. 1602]. Having reached Fatehpur, he proceeded to Agra. Said Jesus, on whom be peace! The world is a bridge, pass over it, but build no house there. He who hopeth for an hour, may hope for eternity; the world is but an hour, spend it in devotion; the rest is worth nothing."

Over the left doorway is the following :—

"He that standeth up in prayer, and his heart is not in it, does not draw nigh to God, but remaineth far from Him. Thy best possession is what thou givest in the name of God; thy best traffic is selling this world for the next."

Akbar himself died four years after this great sermon in stone was written.

The Stone-Cutters' Mosque.

At the back of the great mosque is a graveyard containing the tomb of an infant son of Sheikh Salim. The legend concerning him is, that at the age of six months he addressed his father, telling him that all of Akbar's children must die in

infancy, unless some child died for them. He therefore had resolved to sacrifice himself for the Emperor's sake, and immediately after this miraculous speech he died. Jahangir was born nine months afterwards. Sceptics have suggested that he was really a son of the Sheikh, substituted for a still-born child of Mariam Zâmâni.

Some distance beyond this tomb there is a small mosque, built in honour of the saint by the quarrymen of Fatehpur, before he had attracted the notice of the great Emperor. It is called the Stone-Cutters' Mosque, and is supposed to have been erected on the site of the cave where he lived the life of a hermit. It is an unpretending little building; the brackets which support the cornice are the only noticeable architectural features. They are direct imitations of wooden construction, and are copied, with greater elaboration of carving, in the marble shrine inside the Jâmi Masjid. The cell where the saint is said to have lived is on the right-hand corner of the mosque.

The birthplace of Jahangir is pointed out in a dilapidated palace not far from this mosque. It is occupied by a lineal descendant of Salim Chishti, and is only rarely shown to visitors.

The Houses of Abul Fazl and Faizi.

The houses where these two famous brothers, the friends of Akbar, lived, are close under the north wall of the great mosque. Their father, Sheikh Mubarak, was one of the most learned men of the age, and the sons were as distinguished as the father. Faizi was the Persian Poet Laureate, and tutor to the Royal Princes. He was also employed on many diplomatic missions. Abul Fazl was the author of the celebrated "*Akbar-nāma*," a history of the Mogul Emperors down to the forty-seventh year of Akbar's reign. He was for a long time Akbar's Prime Minister; he took a prominent part in the religious discussions inaugurated by the Emperor, and often discomfited the orthodox followers of Islam with his arguments. Sheikh Mubarak drew up the famous document declaring Akbar to be the Head of the Church, and both his sons subscribed to it. Abul Fazl declares that the document "was productive of excellent results: (1) The Court became the resort of the learned men and sages of all creeds and nationalities; (2) Peace was given to all, and perfect tolerance prevailed; (3) the disinterested motives of the Emperor, whose labours were directed to a search after truth, were rendered clear, and the pretenders to learning and scholarship were put to shame."

Notwithstanding his high character and generous disposition, Abul Fazl had many enemies at Court. He was at last assassinated at the instigation of Jahangir, who believed him to be responsible for a misunderstanding between himself and his father.

There is nothing architecturally interesting about the two houses, which have been for some time used as a Zillah school.

Bharatpur and Other Places in the Vicinity of Agra.

There are some other places of considerable interest easily accessible from Agra, but it would be beyond the scope of this book to describe them in detail.

BHARATPUR.—This place, which has been often alluded to, is the capital of a native state of that name, founded by the Jāts under Suraj Mal about 1750. The origin of the Jāt race is obscure, but probably they are of Scythian descent. Some authorities have put forward a theory that the gypsies of Europe and the Jāts are of the same race.

They form a large proportion of the population of North-Western India. Their religion varies with the locality, but the Jāts who occupied Agra under Suraj Mal were Hindus.

In 1809, the fort at Bharatpur resisted for six weeks a siege by General, afterwards Lord Lake, who withdrew, after four desperate assaults.

The Palace of Suraj Mal is at Dig, twenty-one miles by road from Bharatpur. It was commenced about 1725, and is the finest and most original of the Indian palaces of that period. The Jat chief carried off to it a great deal of the loot from the Agra Fort.

GOVARDHAN.—The tombs of Suraj Mal and his two Ranis are at Govardhan, a very picturesque place about eight miles from Dig. There are also a number of very interesting tombs and buildings of later date. Fergusson¹ says of one of these, which was in course of construction when he was there in 1839, that he acquired from its native architect more knowledge of the secrets of art as practised in the Middle Ages than he had learnt from all the books he had read. The same living architectural art is practised all over Rajputana at the present day. The preference we show for the incomparably inferior art of the mongrel eclectic styles we have imported into India, is only a proof

¹ "History of Indian and Eastern Architecture."

that there is something wanting in the superior civilization and culture which we believe ourselves to possess.

There is also at Govardhan a very fine Hindu temple, dating from the time of Akbar.

A great fair is held here every year about the end of October, or beginning of November, on the occasion of the Hindu Diwâli, or Feast of Lamps, one of the most beautiful and impressive of all the Hindu festivals.

MUTTRA, the Mathora of the Greeks, about fourteen miles from Govardhan, and within easy reach of Agra by rail, is one of the most sacred places of the Hindus, from being the reputed birthplace of Krishna. It is a great centre for the worship of Vishnu.

BRINDÂBAN, or BINDRÂBAN, which is a very short distance further by rail, possesses an old Hindu temple, dedicated to Govind Deva, or Vishnu, of the same period as the other at Govardhan, and built by the same person, Rajah Man Singh of Amber, an ancestor of the present Maharajah of Jaipur. Fergusson describes it as one of the most interesting and elegant temples in India.

There is also a great Vishnu temple of the last century, in the Dravidian style of Southern India, built by a Hindu millionaire merchant. Krishna's childhood and early youth were passed in the vicinity

of Brindâban, and on that account it is held especially sacred by the followers of the Vaishnavite sect of Hinduism, who flock there in thousands on the anniversary of Krishna's birth, in the month of Bhadon (August—September).

INDEX

- ANUL Fazl, murder of, 26, 133;
history written by, 132; house of,
132
- Agra, early history of, 3; Babar's
connection with, 13; Akbar's con-
nection with, 25; Jahangir's con-
nection with, 28; monuments of
Shah Jahan's reign at, 33; history
under later Mogul Emperors, 37;
in the Mutiny, 39; Agra Fort,
40; Delhi Gate, 40; Dersane
Darwaza, 45; Diwan-i-âm, 46;
inner Mina Bazar, 51; Chitore
Gates, 52; Hindu temple, 53;
Machhi Bhawan, 53; supposed
prison of Shah Jahan, 54; Najina
Masjid, 54; Diwan-i-Khas, 55;
Jahangir's throne, 56; the Baths,
57; Samman Burj, 57; Khas
Mahal, 59; Anguri Bagh, 61;
Shish Mahal, 62; "Somnath"
Gates, 62; Jahangiri Mahal, 63;
Sallimgarh, 67
- Akbar, founded modern Agra, 3;
life of, 18; administrative re-
forms, 21; religious belief, 22;
connection with Agra, 25; death,
25; apartments in Agra Fort, 65;
tomb of, 97; interest in painting
taken by, 112
- Akbarabad, 3
- Alawal Bilawal, mosque of, 18, 102
- Ali Verdi Khan, baths of, 29, 103
- Anguri Bagh, 59, 61
- BABAR, life of, 4; memoirs, 7, 10;
death, 11; connection with Agra,
13; gardens of, 14, 92; road to
Kabul begun by, 15
- Bairam Khan, 19, 20
- Baland Darwaza, Fatehpur Sikri,
127, 129
- Bernier, French traveller, 33, 47
- Bharatpur, 133
- Bindrâban, 135
- Birbal, Rajah, house of, 122
- Boland Khan, tower of, 29
- Bordeaux, Austin de, 75
- Brindâban, 135
- CEMETERY, Roman Catholic, Agra,
103
- Charnock, Job, 37
- Chinghiz Khan, 4
- Chini-ka-Rauza, 61
- Chishti, Sheikh Salim, 107; tomb
of, 128
- Chitore Gates, 52
- DANSA Jât, house of, 43
- Dara Shikoh, 30, 33
- Darshan Darwaza, 42, 45
- Dig, palace of, 134
- Dîn-i-ilâhi, 23, 24, 127
- Diwâli, feast of, 135
- Diwan-i-âm, Agra, 46
- „ Fatehpur Sikri, 117
- Diwan-i-Khas, Agra, 55
- „ Fatehpur Sikri, 114

ELEPHANT Gate, Agra, 40, 41
 " " Fatehpur Sikri, 125

Elephant statues, Agra, 40, 41
 Emperor's Gate, Fatehpur Sikri, 127

FAIZI, 96

Fatehpur Sikri, battle of, 11;
 city of, 107; Agra Gate,
 109; Naubat Khana, 109;
 The Mint, 109; Daftar Khana,
 or Record Chamber, 110; the
 Palace, 110; Kwâbgâh, 111;
 Turkish Sultana's house, 113;
 Hakim's Baths, 114; pachisi
 board, 114; Diwan-i-Khas, 114;
 Ankh-Michauli, 116; Yogi's Seat,
 116; hospital, 117; Diwan-i-âm,
 117; Panch Mahal, 118; Miriam's
 Kothi, 118; Rajah Birbal's house,
 122; Hathi Pol, 125; Pigeon's
 House, 125; Sangin Burj, 125;
 Karwân-serai, 125; Hiran Minâr,
 125; Jâmi Masjid, 126; Baland
 Darwaza, 129; Stone-Cutters'
 Mosque, 130; houses of Abul
 Fazl and Faizi, 132

Fazl, Abul, 25, 132, 133

Feroz Khan, tomb of, 102

Firokhshiyar, 37

GOVARDHAN, 134

Guru-ka-Tal, 97

HATHI Pol, Agra, 40, 41

" " Fatehpur Sikri, 125

Hauz, or cistern, of Jahangir, 51

Hawa Mahal, Fatehpur Sikri, 122

Hessing, John, 38, 103

Himu, Hindu general, 20

Hiran Minâr, Fatehpur Sikri, 125

Hospital, Fatehpur Sikri, 117

Humayun, 11, 12, 83; life of, 16;
 tomb at Delhi, 17

IRÂDAT Khana, 23, 115 *n.*

Ibrahim Lodi, 4, 11

Itmâd-ud-daulah, 27, 85; history
 of, 85; marble tracery in tomb
 of, 87

JAHANARA, 32, 58

Jahangir, life of, 25; connection
 with Agra, 28; cistern, or *hauz*,
 of, 51

Jahangiri Mahal, Agra, 63

Jamaat Khana, 83

Jâmi Masjid, at Agra, 68

" " Delhi, 30

" " Fatehpur Sikri, 126

Jâts, 38, 43, 133

Jodh Bai, 67, 120, 121 *n.*

KALI, or Kalan Masjid, Agra,
 102

Kanauj, 74; battle of, 17, 18

Kanch Mahal, 100

Kandahâri Bagh, Agra, 97

Karwân-serai, Fatehpur Sikri, 125

Kashmiri Bazar, Agra, 29

Khas Mahal, Agra, 59

Khurram, Prince, 28

Koh-i-nur, 13

Kokand, 5

LADLI Begam, 96

MACHHI Bhawan, 53

Mina Bazar, Inner, Agra, 51

" " outer, " 46

Motamid Khan, mosque of, 29

Mubarak, Sheikh, 96, 132

Mumtaz Mahal, 29, 37, 71 *et seq.*

Murad, Prince, 30

Mûti Masjid, Agra, 30, 43

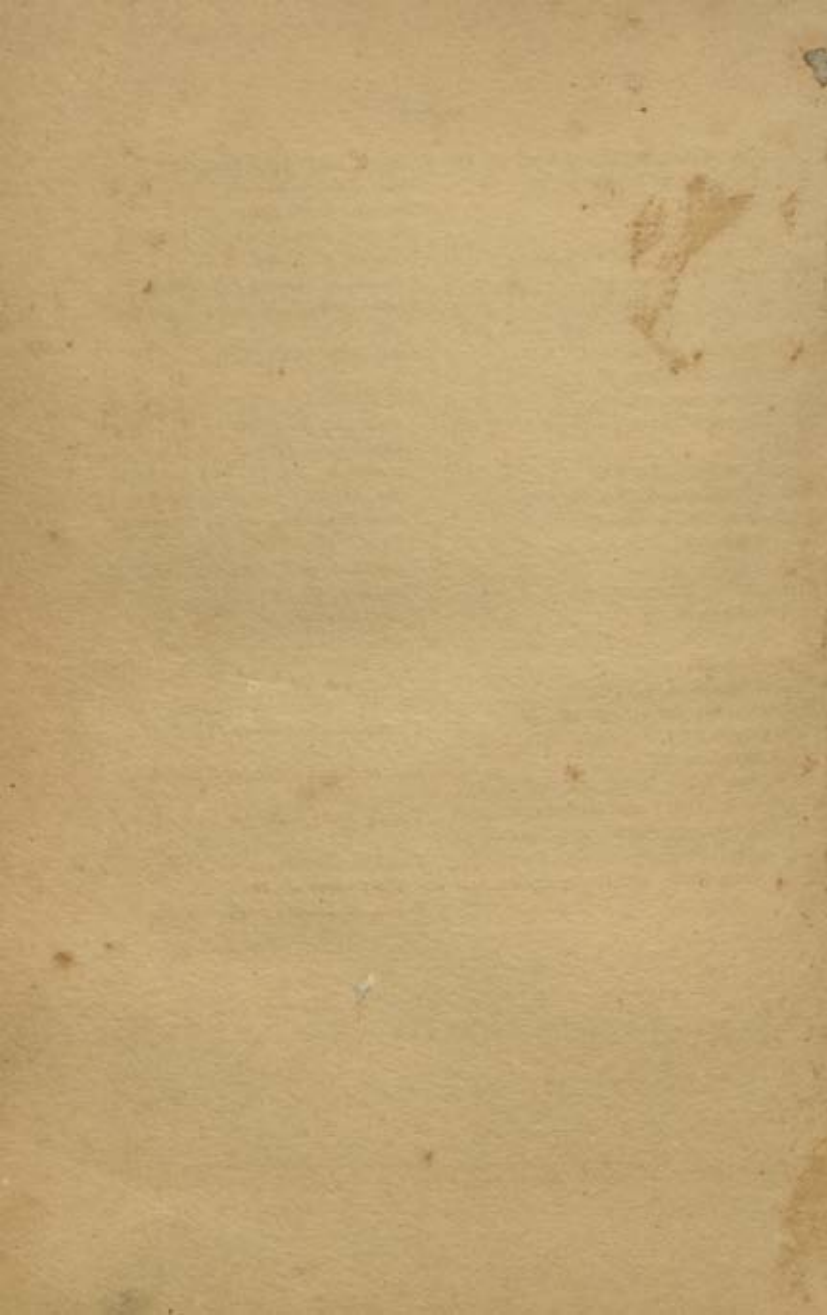
Muttra, 135

NADIR Shah, 38

Nizamudin, tomb of, 32

- Nur Mahal, or Nur Jahan, 26, 27,
28, 37, 57, 85, 94
Nurmahal Sarai, 16
- PAHALWARI, tomb of, 102
Palace at Agra, 30
" Delhi, 30
Panch Mahal, Fatehpur Sikri, 118
Panipat, battles of, 4, 11, 20
Peacock throne, 38, 75
Pidra dura, 75, 89
Pigeon's House, Fatehpur Sikri, 125
- RAM Bagh, 14, 92
Reinhardt, Walter, 38, 103
Roe, Sir Thomas, 16, 26
Rushanara, Princess, 33, 35, 36
- SALIM, Prince, 25, 68
Salimgarh, 67
Salim Shah, or Sultan Islam, 17,
40, 68
Samarkand, 5, 6, 74
Samman Burj, Agra, 27, 57
Sanjin Burj, Fatehpur Sikri, 125
Shahdara, 28
Shah Jahan, hand and seal of, 15 ;
life of, 29 ; monuments of reign at
Agra, 33 ; death and funeral, 58
Sher Afsan, 25
Shere Shah, 17, 18 ; tomb at Sas-
seram, 18
- Shish Mahal, Agra Fort, 62
Shuja, Prince, 30
Sikandar Lodi, 4, 97
Sikandra, burial-place of Akbar, 4,
25, 26, 96 ; road to, 15
"Somnath" Gates, Agra, 62
Stone-Cutters' Mosque, Fatehpur
Sikri, 130
Suraj-Bhan-ka Bagh, 101
- TAJ Mahal, 15, 29, 71 ; building of
the, 72 ; intention of the, 76 ;
description of the, 79 ; marble
screen in the, 74, 81 ; tombs in
the, 81, 82 ; Jamaat Khana, 83 ;
view from the river, 84 ; museum,
84 *n.*
Tamerlane, or Timur, 4
Tavernier, 31, 74 *n.*
Terry, Edward, 16
- UNDERGROUND chambers, Agra
Fort, 60
- VERRONEO, Geronimo, 75
- WAZIR Khan's mosque, Lahore, 88
- YOGI's Seat, Fatehpur Sikri, 116
- ZĀMĀNĪ, Mariam, 4, 107, 118, 120,
131 ; tomb of, 101
Zohra, or Zuhara Bagh, 14, 94.

THE END



A Classified Catalogue

OF WORKS IN

GENERAL LITERATURE

PUBLISHED BY

LONGMANS, GREEN, & CO.,

39 PATERNOSTER ROW, LONDON, E.C.

91 AND 93 FIFTH AVENUE, NEW YORK, AND 32 HORNBY ROAD, BOMBAY.

CONTENTS.

	PAGE		PAGE
<i>BADMINTON LIBRARY (THE)</i>	12	MENTAL, MORAL AND POLITICAL	
BIOGRAPHY, PERSONAL MEMOIRS, ETC.	8	PHILOSOPHY	16
CHILDREN'S BOOKS	31	MISCELLANEOUS AND CRITICAL	
CLASSICAL LITERATURE, TRANSLATIONS, ETC.	22	WORKS	38
COOKERY, DOMESTIC MANAGEMENT, ETC.	36	POETRY AND THE DRAMA	23
EVOLUTION, ANTHROPOLOGY, ETC.	20	POLITICAL ECONOMY AND ECO-	
FICTION, HUMOUR, ETC.	25	NOMICS	20
FINE ARTS (THE) AND MUSIC	36	POPULAR SCIENCE	29
<i>FUR, FEATHER AND FIN SERIES.</i>	14	RELIGION, THE SCIENCE OF	21
HISTORY, POLITICS, POLITY, POLITICAL MEMOIRS, ETC.	1	<i>SILVER LIBRARY (THE)</i>	33
LANGUAGE, HISTORY AND SCIENCE OF	19	SPORT AND PASTIME	12
LOGIC, RHETORIC, PSYCHOLOGY, ETC.	16	<i>STONYHURST PHILOSOPHICAL SERIES</i>	19
		TRAVEL AND ADVENTURE, THE	
		COLONIES, ETC.	10
		WORKS OF REFERENCE	31

History, Politics, Polity, Political Memoirs, etc.

Abbott.—A HISTORY OF GREECE. By EVELYN ABBOTT, M.A., LL.D.
 Part I.—From the Earliest Times to the Ionian Revolt. Crown 8vo, 10s. 6d.
 Part II.—500-445 B.C. Crown 8vo, 10s. 6d.
 Part III.—From the Peace of 445 B.C. to the Fall of the Thirty at Athens in 403 B.C. Crown 8vo, 10s. 6d.

Abbott.—TOMMY CORNSTALK: being Some Account of the Less Notable Features of the South African War from the Point of View of the Australian Rank. By J. H. M. ABBOTT. Crown 8vo, 5s. net.

Acland and Ransome.—A HANDBOOK IN OUTLINE OF THE POLITICAL HISTORY OF ENGLAND TO 1896. Chronologically arranged. By the Right Hon. A. H. DYKE ACLAND and CYRIL RANSOME, M.A. Crown 8vo, 6s.

Allgood.—CHINA WAR, 1860: LETTERS AND JOURNALS. By Major-General G. ALLGOOD, C.B., formerly Lieut. G. ALLGOOD, 1st Division China Field Force. With Maps, Plans, and Illustrations. Demy 4to, 12s. 6d. net.

History, Politics, Polity, Political Memoirs, etc.—continued.

ANNUAL REGISTER (THE). A Review of Public Events at Home and Abroad, for the year 1902. 8vo, 18s.

Volumes of **THE ANNUAL REGISTER** for the years 1863-1901 can still be had. 18s. each.

Arnold.—**INTRODUCTORY LECTURES ON MODERN HISTORY.** By THOMAS ARNOLD, D.D., formerly Head Master of Rugby School. 8vo, 7s. 6d.

Ashbourne.—**PITT: SOME CHAPTERS ON HIS LIFE AND TIMES.** By the Right Hon. EDWARD GIBSON, Lord ASHBORNE, Lord Chancellor of Ireland. With 11 Portraits. 8vo, gilt top, 21s.

Ashley (W. J.).
ENGLISH ECONOMIC HISTORY AND THEORY. Crown 8vo, Part I., 5s. Part II., 10s. 6d.

SURVEYS, HISTORIC AND ECONOMIC. Crown 8vo, 9s. net.

Bagwell.—**IRELAND UNDER THE TUDORS.** By RICHARD BAGWELL, LL.D. (3 vols.) Vols. I. and II. From the First Invasion of the Northmen to the year 1578. 8vo, 32s. Vol. III. 1578-1603. 8vo, 18s.

Baillie.—**THE ORIENTAL CLUB, AND HANOVER SQUARE.** By ALEXANDER F. BAILLIE. With 6 Photogravure Portraits and 8 Full-page Illustrations. Crown 4to, 25s. net.

Besant.—**THE HISTORY OF LONDON.** By Sir WALTER BESANT. With 74 Illustrations. Crown 8vo, 1s. 9d. Or bound as a School Prize Book, gilt edges, 2s. 6d.

Bright.—**A HISTORY OF ENGLAND.** By the Rev. J. FRANK BRIGHT, D.D.
Period I. **MEDIEVAL MONARCHY:** A.D. 449-1485. Crown 8vo, 4s. 6d.

Period II. **PERSONAL MONARCHY.** 1485-1688. Crown 8vo, 5s.

Period III. **CONSTITUTIONAL MONARCHY.** 1689-1837. Crown 8vo, 7s. 6d.

Period IV. **THE GROWTH OF DEMOCRACY.** 1837-1880. Crown 8vo, 6s.

Bruce.—**THE FORWARD POLICY AND ITS RESULTS:** or, Thirty-five Years' Work amongst the Tribes on our North-Western Frontier of India. By RICHARD ISAAC BRUCE, C.I.E. With 23 Illustrations and a Map. 8vo, 15s. net.

Buckle.—**HISTORY OF CIVILISATION IN ENGLAND.** By HENRY THOMAS BUCKLE.

Cabinet Edition. 3 vols. Cr. 8vo, 24s.
'Silver Library' Edition. 3 vols. Cr. 8vo, 10s. 6d.

Burke.—**A HISTORY OF SPAIN,** from the Earliest Times to the Death of Ferdinand the Catholic. By ULICK RALPH BURKE, M.A. Edited by MARTIN A. S. HUMR. With 6 Maps. 2 vols. Crown 8vo, 16s. net.

Caroline, Queen.—**CAROLINE THE ILLUSTRIOUS, QUEEN-CONSORT OF GEORGE II. AND SOMETIME QUEEN REGENT:** a Study of Her Life and Time. By W. H. WILKINS, M.A., F.S.A. Author of 'The Love of an Uncrowned Queen'. 2 vols. 8vo, 36s.

Casselry.—**THE LAND OF THE BOXERS:** or, China under the Allies. By Captain GORDON CASSELY. With 15 Illustrations and a Plan. 8vo, 10s. 6d. net.

Chesney.—**INDIAN POLITY:** a View of the System of Administration in India. By General Sir GEORGE CHESNEY, K.C.B. With Map showing all the Administrative Divisions of British India. 8vo, 21s.

Churchill (WINSTON SPENCER, M.P.).
THE RIVER WAR: an Historical Account of the Reconquest of the Soudan. Edited by Colonel F. RHODES, D.S.O. With Photogravure Portrait of Viscount Kitchener of Khartoum, and 22 Maps and Plans. 8vo, 10s. 6d. net.

THE STORY OF THE MALAKAND FIELD FORCE, 1897. With 6 Maps and Plans. Crown 8vo, 3s. 6d.

LONDON TO LADYSMITH VIA PRETORIA. Crown 8vo, 6s.

IAN HAMILTON'S MARCH. With Portrait of Major-General Sir Ian Hamilton, and 10 Maps and Plans. Crown 8vo, 6s.

History, Politics, Polity, Political Memoirs, etc.—continued.**Corbett (JULIAN S.).**

DRAKE AND THE TUDOR NAVY. with a History of the Rise of England as a Maritime Power. With Portraits, Illustrations and Maps. 2 vols. Cr. 8vo, 16s.

THE SUCCESSORS OF DRAKE. With 4 Portraits (2 Photogravures) and 12 Maps and Plans. 8vo, 21s.

Creighton (M., D.D., late Lord Bishop of London).

A HISTORY OF THE PAPACY FROM THE GREAT SCHISM TO THE SACK OF ROME, 1378-1527. 6 vols. Crown 8vo, 5s. net each.

QUEEN ELIZABETH. With Portrait. Crown 8vo, 5s. net.

HISTORICAL ESSAYS AND REVIEWS. Edited by LOUISE CREIGHTON. Crown 8vo, 5s. net.

Dale.—THE PRINCIPLES OF ENGLISH CONSTITUTIONAL HISTORY. By LUCY DALE, late Scholar of Somerville College, Oxford. Crown 8vo, 6s.

De Tocqueville.—DEMOCRACY IN AMERICA. By ALEXIS DE TOCQUEVILLE. Translated by HENRY REEVE, C.B., D.C.L. 2 vols. Crown 8vo, 16s.

Falkiner.—STUDIES IN IRISH HISTORY AND BIOGRAPHY, mainly of the Eighteenth Century. By C. LITTON FALKINER. 8vo, 12s. 6d. net.

Fitzmaurice.—CHARLES WILLIAM FERDINAND, Duke of Brunswick: an Historical Study. By Lord EDMOND FITZMAURICE. With Map and 2 Portraits. 8vo, 6s. net.

Froude (JAMES A.).

THE HISTORY OF ENGLAND, from the Fall of Wolsey to the Defeat of the Spanish Armada. 12 vols. Cr. 8vo, 3s. 6d. each.

THE DIVORCE OF CATHERINE OF ARAGON. Crown 8vo, 3s. 6d.

THE SPANISH STORY OF THE ARMADA, and other Essays. Crown 8vo, 3s. 6d.

Froude (JAMES A.)—continued.

THE ENGLISH IN IRELAND IN THE EIGHTEENTH CENTURY. 3 vols. Crown 8vo, 10s. 6d.

ENGLISH SEAMEN IN THE SIXTEENTH CENTURY.

Cabinet Edition. Crown 8vo, 6s.

Illustrated Edition. With 5 Photogravure Plates and 16 other Illustrations. Large Crown 8vo, gilt top, 6s. net.

'Silver Library' Edition. Crown 8vo, 3s. 6d.

THE COUNCIL OF TRENT. Crown 8vo, 3s. 6d.

SHORT STUDIES ON GREAT SUBJECTS.

Cabinet Edition. 4 vols. 24s.

'Silver Library' Edition. 4 vols. Cr. 8vo, 3s. 6d. each.

CÆSAR: a Sketch. Cr. 8vo, 3s. 6d.

SELECTIONS FROM THE WRITINGS OF JAMES ANTHONY FROUDE. Edited by P. S. ALLEN, M.A. Crown 8vo, 3s. 6d.

Fuller.—EGYPT AND THE HINTERLAND. By FREDERIC W. FULLER. With Frontispiece and Map of Egypt and the Sudan. Crown 8vo, 6s. net.

Gardiner (SAMUEL RAWSON, D.C.L., LL.D.).

HISTORY OF ENGLAND, from the Accession of James I. to the Outbreak of the Civil War, 1603-1642. With 7 Maps. 10 vols. Crown 8vo, 5s. net each.

A HISTORY OF THE GREAT CIVIL WAR, 1642-1649. With 54 Maps and Plans. 4 vols. Cr. 8vo, 5s. net each.

A HISTORY OF THE COMMONWEALTH AND THE PROTECTORATE, 1649-1656. 4 vols. Crown 8vo, 5s. net each.

THE STUDENT'S HISTORY OF ENGLAND. With 378 Illustrations. Cr. 8vo, gilt top, 12s.

Also in Three Volumes, price 4s. each.
WHAT GUNPOWDER PLOT WAS. With 8 Illustrations. Cr. 8vo, 5s.

History, Politics, Polity, Political Memoirs, etc.—continued.

Gardiner (SAMUEL RAWSON, D.C.L., LL.D.)—continued.

CROMWELL'S PLACE IN HISTORY.

Founded on Six Lectures delivered in the University of Oxford. Crown 8vo, 3s. 6d.

OLIVER CROMWELL. With Frontispiece. Crown 8vo, 5s. net.

German Empire (The) of To-day: Outlines of its Formation and Development. By 'VERITAS'. Crown 8vo, 6s. net.

Graham.—**ROMAN AFRICA:** an Outline of the History of the Roman Occupation of North Africa, based chiefly upon Inscriptions and Monumental Remains in that country. By ALEXANDER GRAHAM, F.S.A., F.E.I.B.A. With 30 reproductions of Original Drawings by the Author, and 2 Maps. 8vo, 16s. net.

Greville.—**A JOURNAL OF THE REIGNS OF KING GEORGE IV., KING WILLIAM IV., AND QUEEN VICTORIA.** By CHARLES C. F. GREVILLE, formerly Clerk of the Council. 8 vols. Crown 8vo, 3s. 6d. each.

Gross.—**THE SOURCES AND LITERATURE OF ENGLISH HISTORY,** from the Earliest Times to about 1485. By CHARLES GROSS, Ph.D. 8vo, 18s. net.

Hamilton.—**HISTORICAL RECORD OF THE 14TH (KING'S) HUSSARS,** from A.D. 1715 to A.D. 1900. By Colonel HENRY BLACKBURN HAMILTON, M.A., Christ Church, Oxford; late commanding the Regiment. With 15 Coloured Plates, 35 Portraits, etc., in Photogravure, and 10 Maps and Plans. Crown 4to, gilt edges, 42s. net.

Hill.—**LIBERTY DOCUMENTS,** With Contemporary Exposition and Critical Comments drawn from various Writers. Selected and Prepared by MABEL HILL. Edited with an Introduction by ALBERT BUSHNELL HART, Ph.D. Large Crown 8vo, 7s. 6d. net.

Hill.—**THREE FRENCHMEN IN BENGAL;** or, the Loss of the French Settlements. By S. C. HILL, B.A., B.Sc., Officer in charge of the Records of the Government of India. With 4 Maps. 8vo, 7s. 6d. net.

HARVARD HISTORICAL STUDIES.

THE SUPPRESSION OF THE AFRICAN SLAVE TRADE TO THE UNITED STATES OF AMERICA, 1638-1870. By W. E. B. DU BOIS, Ph.D. 8vo, 7s. 6d.

THE CONTEST OVER THE RATIFICATION OF THE FEDERAL CONSTITUTION IN MASSACHUSETTS. By S. R. HARDING, A.M. 8vo, 6s.

A CRITICAL STUDY OF NULLIFICATION IN SOUTH CAROLINA. By D. F. HOUSTON, A.M. 8vo, 6s.

NOMINATIONS FOR ELECTIVE OFFICE IN THE UNITED STATES. By FREDERICK W. DALLINGER, A.M. 8vo, 7s. 6d.

A BIBLIOGRAPHY OF BRITISH MUNICIPAL HISTORY, including Gilds and Parliamentary Representation. By CHARLES GROSS, Ph.D. 8vo, 12s.

THE LIBERTY AND FREE-SOIL PARTIES IN THE NORTH-WEST. By THEODORE C. SMITH, Ph.D. 8vo, 7s. 6d.

THE PROVINCIAL GOVERNOR IN THE ENGLISH COLONIES OF NORTH AMERICA. By EVARTS BOUTELL GREENE. 8vo, 7s. 6d.

THE COUNTY PALATINE OF DURHAM: a Study in Constitutional History. By GAILLARD THOMAS LAFLEY, Ph.D. 8vo, 10s. 6d.

THE ANGLICAN EPISCOPATE AND THE AMERICAN COLONIES. By ARTHUR LYON CROSS, Ph.D., Instructor in History in the University of Michigan. 8vo, 10s. 6d.

Historic Towns.—Edited by E. A. FREEMAN, D.C.L., and Rev. WILLIAM HUNT, M.A. With Maps and Plans. Crown 8vo, 3s. 6d. each.

Bristol. By Rev. W. Hunt. Oxford. By Rev. C. W. House.

Carlisle. By Mandell Creighton, D.D. Winchester. By G. W. Kitchin, D.D.

Cinque Ports. By Montagu Barrows. York. By Rev. James Baine.

Colchester. By Rev. E. L. Cutts. New York. By Theodore Roosevelt.

Exeter. By E. A. Freeman. Boston (U.S.). By Henry Cabot Lodge.

London. By Rev. W. J. Loftie.

History, Politics, Polity, Political Memoirs, etc.—continued.**Hunter** (Sir WILLIAM WILSON).**A HISTORY OF BRITISH INDIA.**

Vol. I.—Introductory to the Overthrow of the English in the Spice Archipelago, 1623. With 4 Maps. 8vo, 18s.

Vol. II.—To the Union of the Old and New Companies under the Earl of Godolphin's Award. 1708. 8vo, 16s.

THE INDIA OF THE QUEEN, and other Essays. Edited by Lady HUNTER. With an Introduction by FRANCIS HENRY SKRINE, Indian Civil Service (Retired). 8vo, 9s. net.**Ingram**.—**A CRITICAL EXAMINATION OF IRISH HISTORY.** From the Elizabethan Conquest to the Legislative Union of 1800. By T. DUNBAR INGRAM, LL.D. 2 vols. 8vo, 24s.**Joyce**.—**A SHORT HISTORY OF IRELAND**, from the Earliest Times to 1603. By P. W. JOYCE, LL.D. Crown 8vo, 10s. 6d.**Kaye and Malleon**.—**HISTORY OF THE INDIAN MUTINY, 1857-1858.** By Sir JOHN W. KAYE and Colonel G. B. MALLESON. With Analytical Index and Maps and Plans. 6 vols. Crown 8vo, 3s. 6d. each.**Lang** (ANDREW).**THE MYSTERY OF MARY STUART.** With 6 Photogravure Plates (4 Portraits) and 15 other Illustrations. 8vo, 18s. net.**JAMES THE SIXTH AND THE GOWRIE MYSTERY.** With Gowrie's Coat of Arms in colour, 2 Photogravure Portraits and other Illustrations. 8vo, 12s. 6d. net.**PRINCE CHARLES EDWARD STUART, THE YOUNG CHEVALIER.** With Photogravure Frontispiece. Crown 8vo, 7s. 6d. net.**Laurie**.—**HISTORICAL SURVEY OF PRE-CHRISTIAN EDUCATION.** By S. S. LAURIE, A.M., LL.D. Cr. 8vo, 7s. 6d.**Lecky**.—(The Rt. Hon. WILLIAM E. H.). **HISTORY OF ENGLAND IN THE EIGHTEENTH CENTURY.***Library Edition.* 8 vols. 8vo. Vols. I. and II., 1700-1760, 36s.; Vols. III. and IV., 1760-1784, 36s.; Vols. V. and VI., 1784-1793, 36s.; Vols. VII. and VIII., 1793-1800, 36s.*Cabinet Edition.* ENGLAND. 7 vols. Crown 8vo, 5s. net each. IRELAND. 5 vols. Crown 8vo, 5s. net each.**Lecky**.—(The Rt. Hon. WILLIAM E. H.)
—continued.**LEADERS OF PUBLIC OPINION IN IRELAND; FLOOD—GRATTAN—O'CONNELL.** 2 vols. 8vo, 25s. net.**HISTORY OF EUROPEAN MORALS FROM AUGUSTUS TO CHARLEMAGNE.** 2 vols. Crown 8vo, 10s. net.**A SURVEY OF ENGLISH ETHICS:** Being the First Chapter of the 'History of European Morals'. Edited, with Introduction and Notes, by W. A. HIRST. Crown 8vo, 3s. 6d.**HISTORY OF THE RISE AND INFLUENCE OF THE SPIRIT OF RATIONALISM IN EUROPE.** 2 vols. Crown 8vo, 10s. net.**DEMOCRACY AND LIBERTY.***Library Edition.* 2 vols. 8vo, 36s.*Cabinet Edition.* 2 vols. Cr. 8vo, 10s. net.**Lieven**.—**LETTERS OF DOROTHEA, PRINCESS LIEVEN, DURING HER RESIDENCE IN LONDON, 1812-1834.** Edited by LIONEL G. ROBINSON. With 2 Photogravure Portraits. 8vo, 14s. net.**Lowell**.—**GOVERNMENTS AND PARTIES IN CONTINENTAL EUROPE.** By A. LAWRENCE LOWELL. 2 vols. 8vo, 21s.**Lumsden's Horse, Records of**.—Edited by H. H. S. PEARSE. With a Map, and numerous Portraits and Illustrations in the Text. 4to, 21s. net.**Macaulay** (LORD).**THE LIFE AND WORKS OF LORD MACAULAY.***'Edinburgh' Edition.* 10 vols. 8vo, 6s. each.Vols. I.-IV. **HISTORY OF ENGLAND.**Vols. V.-VII. **ESSAYS, BIOGRAPHIES, INDIAN PENAL CODE, CONTRIBUTIONS TO KNIGHTS 'QUARTERLY MAGAZINE'.**Vol. VIII. **SPEECHES, LAYS OF ANCIENT ROME, MISCELLANEOUS POEMS.**Vols. IX. and X. **THE LIFE AND LETTERS OF LORD MACAULAY.** By Sir G. O. TREVELYAN, Bart.

History, Politics, Polity, Political Memoirs, etc.—continued.**Macaulay (LORD)—continued.**
THE WORKS.

'Albany' Edition. With 12 Portraits.
12 vols. Large Crown 8vo, 3s. 6d.
each.

Vols. I.-VI. HISTORY OF ENGLAND, FROM THE ACCESSION OF JAMES THE SECOND.

Vols. VII.-X. ESSAYS AND BIOGRAPHIES.

Vols. XI.-XII. SPEECHES, LAYS OF ANCIENT ROME, ETC., AND INDEX.

Cabinet Edition. 16 vols. Post 8vo, £4 16s.

Library Edition. 5 vols. 8vo, £4.

HISTORY OF ENGLAND FROM THE ACCESSION OF JAMES THE SECOND.

Popular Edition. 2 vols. Cr. 8vo, 5s.

Student's Edition. 2 vols. Cr. 8vo, 12s.

People's Edition. 4 vols. Cr. 8vo, 16s.

'Albany' Edition. With 6 Portraits.
6 vols. Large Crown 8vo, 3s. 6d.
each.

Cabinet Edition. 8 vols. Post 8vo, 48s.

'Edinburgh' Edition. 4 vols. 8vo, 6s. each.

CRITICAL AND HISTORICAL ESSAYS, WITH LAYS OF ANCIENT ROME, etc., in 1 volume.

Popular Edition. Crown 8vo, 2s. 6d.

'Silver Library' Edition. With Portrait and 4 Illustrations to the 'Lays'. Crown 8vo, 3s. 6d.

CRITICAL AND HISTORICAL ESSAYS.

Student's Edition. 1 vol. Cr. 8vo, 6s.

'Trevelyan' Edition. 2 vols. Crown 8vo, 9s.

Cabinet Edition. 4 vols. Post 8vo, 24s.

'Edinburgh' Edition. 3 vols. 8vo, 6s. each.

Library Edition. 3 vols. 8vo, 36s.

ESSAYS, which may be had separately sewed, 6d. each; cloth, 1s. each.

Addison and Walpole.

Croker's Boswell's Johnson.

Hallam's Constitutional History.

Warren Hastings.

The Earl of Chatham (Two Essays).

Frederic the Great.

Ranke and Gladstone.

Lord Bacon.

Lord Clive.

Lord Byron, and The Comic Dramatists of the Restoration.

Macaulay (LORD)—continued.**MISCELLANEOUS WRITINGS, SPEECHES AND POEMS.**

Popular Edition. Crown 8vo, 2s. 6d.

Cabinet Edition. 4 vols. Post 8vo, 24s.

SELECTIONS FROM THE WRITINGS OF LORD MACAULAY. Edited, with Occasional Notes, by the Right Hon. Sir G. O. TREVELYAN, Bart. Crown 8vo, 6s.**Lynch.—THE WAR OF THE CIVILISATIONS: BEING A RECORD OF 'A FOREIGN DEVIL'S' EXPERIENCES WITH THE ALLIES IN CHINA.** By GEORGE LYNCH, Special Correspondent of the *Sphere*, etc. With Portrait and 21 Illustrations. Crown 8vo, 6s. net.**Mackinnon (JAMES, Ph.D.). THE HISTORY OF EDWARD THE THIRD.** 8vo, 18s.**THE GROWTH AND DECLINE OF THE FRENCH MONARCHY.** 8vo, 21s. net.**Mallet.—MALLET DU PAN AND THE FRENCH REVOLUTION.** By BERNARD MALLET. With Photogravure Portrait. 8vo, 12s. 6d. net.**May.—THE CONSTITUTIONAL HISTORY OF ENGLAND since the Accession of George III. 1760-1870.** By Sir THOMAS ERSKINE MAY, K.C.B. (Lord Farnborough). 3 vols. Cr. 8vo, 18s.**Merivale (CHARLES, D.D.). HISTORY OF THE ROMANS UNDER THE EMPIRE.** 8 vols. Crown 8vo, 3s. 6d. each.**THE FALL OF THE ROMAN REPUBLIC: a Short History of the Last Century of the Commonwealth.** 12mo, 7s. 6d.**GENERAL HISTORY OF ROME, from the Foundation of the City to the Fall of Augustulus, B.C. 753-A.D. 476.** With 5 Maps. Cr. 8vo, 7s. 6d.**Montague.—THE ELEMENTS OF ENGLISH CONSTITUTIONAL HISTORY.** By F. C. MONTAGUE, M.A. Crown 8vo, 3s. 6d.**Moran.—THE THEORY AND PRACTICE OF THE ENGLISH GOVERNMENT.** By THOMAS FRANCIS MORAN, Ph.D., Professor of History and Economics in Purdue University, U.S. Crown 8vo, 5s. net.

History, Politics, Polity, Political Memoirs, etc.—continued.

- Nash.**—THE GREAT FAMINE AND ITS CAUSES. By VAUGHAN NASH. With 8 Illustrations from Photographs by the Author, and a Map of India showing the Famine Area. Cr. 8vo, 6s.
- Owens College Essays.**—Edited by T. F. TOUT, M.A., Professor of History in the Owens College, Victoria University, and JAMES TAIT, M.A., Assistant Lecturer in History. With 4 Maps. 8vo, 12s. 6d. net.
- Pears.**—THE DESTRUCTION OF THE GREEK EMPIRE AND THE STORY OF THE CAPTURE OF CONSTANTINOPLE BY THE TURKS. By EDWIN PEARCE, LL.B. With 3 Maps and 4 Illustrations. 8vo, 18s. net.
- Powell and Trevelyan.**—THE PEASANTS' RISING AND THE LORDS: a Collection of Unpublished Documents. Edited by EDGAR POWELL and G. M. TREVELYAN. 8vo, 6s. net.
- Randolph.**—THE LAW AND POLICY OF ANNEXATION, with Special Reference to the Philippines; together with Observations on the Status of Cuba. By CARMAN F. RANDOLPH. 8vo, 9s. net.
- Rankin (RSGINALD).** THE MARQUIS D'ARGENSON; AND RICHARD THE SECOND. 8vo, 10s. 6d. net.
- A SUBALTERN'S LETTERS TO HIS WIFE. (The Boer War.) Cr. 8vo, 3s. 6d.
- Ransome.**—THE RISE OF CONSTITUTIONAL GOVERNMENT IN ENGLAND. By CYRIL RANSOME, M.A. Crown 8vo, 6s.
- Scott.**—PORTRAITS OF JULIUS CÆSAR: a Monograph. By FRANK JESUP SCOTT. With 38 Plates and 49 Figs. in the Text. Imp. 8vo, 21s. net.
- Seebohm (FREDERICK, LL.D., F.S.A.).** THE ENGLISH VILLAGE COMMUNITY. With 13 Maps and Plates. 8vo, 16s.
- TRIBAL CUSTOM IN ANGLO-SAXON LAW: being an Essay supplemental to (1) 'The English Village Community.' (2) 'The Tribal System in Wales'. 8vo, 16s.
- Seton-Karr.**—THE CALL TO ARMS, 1900-1901; or a Review of the Imperial Yeomanry Movement, and some subjects connected therewith. By SIR HENRY SETON-KARR, M.P. With Frontispiece by R. CATON-WOODVILLE. Cr. 8vo, 5s. net.
- Shaw.**—A HISTORY OF THE ENGLISH CHURCH DURING THE CIVIL WARS AND UNDER THE COMMONWEALTH, 1640-1660. By WM. A. SHAW, LL.D. 2 vols. 8vo, 36s.
- Sheppard.**—THE OLD ROYAL PALACE OF WHITEHALL. By EDGAR SHEPPARD, D.D., Sub-Dean of H.M. Chapels Royal, Sub-Almoner to the King. With 6 Photogravure Plates and 33 other Illustrations. Medium 8vo, 21s. net.
- Smith.**—CARTHAGE AND THE CARTHAGINIANS. By R. BOSWORTH SMITH, M.A. With Maps, Plans, etc. Crown 8vo, 3s. 6d.
- Stephens.**—A HISTORY OF THE FRENCH REVOLUTION. By H. MORISE STEPHENS. 8vo. Vols. I and II. 18s. each.
- Sternberg.**—MY EXPERIENCES OF THE BOER WAR. By ADALBERT COUNT STERNBERG. With Preface by Lieut.-Col. G. F. R. HENDERSON. Cr. 8vo, 5s. net.
- Stubbs.**—HISTORY OF THE UNIVERSITY OF DUBLIN. By J. W. STUBBS. 8vo, 12s. 6d.
- Stubbs.**—HISTORICAL INTRODUCTIONS TO THE 'ROLLS SERIES'. By WILLIAM STUBBS, D.D., formerly Bishop of Oxford, Regius Professor of Modern History in the University. Collected and Edited by ARTHUR HASSALL, M.A. 8vo, 12s. 6d. net.
- Sutherland.**—THE HISTORY OF AUSTRALIA AND NEW ZEALAND, from 1606-1900. By ALEXANDER SUTHERLAND, M.A., and GEORGE SUTHERLAND, M.A. Crown 8vo, 2s. 6d.
- Taylor.**—A STUDENT'S MANUAL OF THE HISTORY OF INDIA. By Colonel MEADOWS TAYLOR, C.S.I. Crown 8vo, 7s. 6d.
- Thomson.**—CHINA AND THE POWERS: a Narrative of the Outbreak of 1900. By H. C. THOMSON. With 2 Maps and 29 Illustrations. 8vo, 10s. 6d. net.
- Todd.**—PARLIAMENTARY GOVERNMENT IN THE BRITISH COLONIES. By ALFRED TODD, LL.D. 8vo, 30s. net.
- Trevelyan.**—THE AMERICAN REVOLUTION. Part I. 1766-1776. By SIR G. O. TREVELYAN, Bart. 8vo, 16s.
- Trevelyan.**—ENGLAND IN THE AGE OF WYCLIFFE. By GEORGE MACAULAY TREVELYAN. 8vo, 15s.

History, Politics, Polity, Political Memoirs, etc.—continued.

Wakeman and Hassall.—ESSAYS INTRODUCTORY TO THE STUDY OF ENGLISH CONSTITUTIONAL HISTORY. Edited by HENRY OFFLEY WAKEMAN, M.A., and ARTHUR HASSALL, M.A. Crown 8vo, 6s.

Walpole.—HISTORY OF ENGLAND FROM THE CONCLUSION OF THE GREAT WAR IN 1815 TO 1858. By SIR SPENCER WALPOLE, K.C.B. 6 vols. Crown 8vo, 6s. each.

Wylie (JAMES HAMILTON, M.A.).

HISTORY OF ENGLAND UNDER HENRY IV. 4 vols. Crown 8vo. Vol. I., 1399-1404, 10s. 6d. Vol. II., 1405-1406, 15s. (out of print). Vol. III., 1407-1411, 15s. Vol. IV., 1411-1413, 21s.

THE COUNCIL OF CONSTANCE TO THE DEATH OF JOHN HUS. Cr. 8vo, 6s. net.

Biography, Personal Memoirs, etc.

Bacon.—THE LETTERS AND LIFE OF FRANCIS BACON, INCLUDING ALL HIS OCCASIONAL WORKS. Edited by JAMES SPEDDING. 7 vols. 8vo, £4 4s.

Bagehot.—BIOGRAPHICAL STUDIES. By WALTER BAGEHOT. Crown 8vo, 3s. 6d.

Blount.—THE MEMOIRS OF SIR EDWARD BLOUNT, K.C.B., etc. Edited by STUART J. REID, Author of 'The Life and Times of Sydney Smith,' etc. With 3 Photogravure Plates. 8vo, 10s. 6d. net.

Bowen.—EDWARD BOWEN: A MEMOIR. By the Rev. the Hon. W. E. BOWEN. With Appendices, 3 Photogravure Portraits and 2 other Illustrations. 8vo, 12s. 6d. net.

Carlyle.—THOMAS CARLYLE: A History of his Life. By JAMES ANTHONY FROUDE.

1795-1835. 2 vols. Crown 8vo, 7s.

1834-1881. 2 vols. Crown 8vo, 7s.

Crozier.—MY INNER LIFE: being a Chapter in Personal Evolution and Autobiography. By JOHN BEATTIE CROZIER, LL.D. 8vo, 14s.

Dante.—THE LIFE AND WORKS OF DANTE ALLIGHIERI: being an Introduction to the Study of the 'Divina Commedia'. By the Rev. J. F. HOGAN, D.D. With Portrait. 8vo, 12s. 6d.

Danton.—LIFE OF DANTON. By A. H. BEESLY. With Portraits. Cr. 8vo, 6s.

De Bode.—THE BARONESS DE BODE, 1775-1803. By WILLIAM S. CHILDE-PEMBERTON. With 4 Photogravure Portraits and other Illustrations. 8vo, gilt top, 12s. 6d. net.

Erasmus.
LIFE AND LETTERS OF ERASMUS. By JAMES ANTHONY FROUDE. Crown 8vo, 3s. 6d.

Erasmus—continued.

THE EPISTLES OF ERASMUS, from his earliest Letters to his Fifty-first Year, arranged in Order of Time. English Translations, with a Commentary. By FRANCIS MORGAN NICHOLS. 8vo, 18s. net.

Faraday.—FARADAY AS A DISCOVERER. By JOHN TYNDALL. Crown 8vo, 3s. 6d.

Fénelon: his Friends and his Enemies, 1651-1715. By E. K. SANDERS. With Portrait. 8vo, 10s. 6d.

Fox.—THE EARLY HISTORY OF CHARLES JAMES FOX. By the Right Hon. Sir G. O. TRUVELYAN, Bart. Crown 8vo, 3s. 6d.

Froude.—MY RELATIONS WITH CARLYLE. By JAMES ANTHONY FROUDE. Together with a Letter from the late Sir JAMES STEPHEN, Bart., K.C.S.L. dated Dec. 1886. 8vo., 2s. net.

Granville.—SOME RECORDS OF THE LATER LIFE OF HARRIET, COUNTESS GRANVILLE. By her Granddaughter, the Hon. Mrs. OLD-FIELD. With 17 Portraits. 8vo, gilt top, 16s. net.

Grey.—MEMOIR OF SIR GEORGE GREY, BART., G.C.B., 1799-1882. By MANDELL CREIGHTON, D.D., late Lord Bishop of London. With 3 Portraits. Crown 8vo, 6s. net.

Hamilton.—LIFE OF SIR WILLIAM HAMILTON. By R. P. GRAVES. 8vo, 3 vols. 15s. each. ADDENDUM. 8vo, 6d. sewed.

Harrow School Register (The). 1801-1900. Second Edition, 1901. Edited by M. G. DAUGLISH, Barrister-at-Law. 8vo, 10s. net.

Havelock.—MEMOIRS OF SIR HENRY HAVELOCK, K.C.B. By JOHN CLARK MARSHMAN. Cr. 8vo, 3s. 6d.

Biography, Personal Memoirs, etc.—continued.

- Haweis.**—MY MUSICAL LIFE. By the Rev. H. R. HAWEIS. With Portrait of Richard Wagner and 3 Illustrations. Crown 8vo, 6s. net.
- Higgins.**—THE BERNARDS OF ABINGTON AND NETHER WINCHENDON: a Family History. By Mrs. NAPIER HIGGINS. 2 vols. 8vo, 21s. net.
- Hunter.**—THE LIFE OF SIR WILLIAM WILSON HUNTER, K.C.S.I., M.A., LL.D. Author of 'A History of British India,' etc. By FRANCIS HENRY SKIENE, F.R.S. With 6 Portraits (2 Photogravures) and 4 other Illustrations. 8vo, 16s. net.
- Jackson.**—STONEWALL JACKSON AND THE AMERICAN CIVIL WAR. By Lieut.-Col. G. F. R. HENDERSON. With 2 Portraits and 33 Maps and Plans. 2 vols. Crown 8vo, 16s. net.
- Kielmansegge.**—DIARY OF A JOURNEY TO ENGLAND IN THE YEARS 1761-1762. By Count FREDERICK KIELMANSEGGE. With 4 Illustrations. Crown 8vo, 5s. net.
- Luther.**—LIFE OF LUTHER. By JULIUS KÖSTLIN. With 62 Illustrations and 4 Facsimiles of MSS. Crown 8vo, 3s. 6d.
- Macaulay.**—THE LIFE AND LETTERS OF LORD MACAULAY. By the Right Hon. Sir G. O. TREVELYAN, Bart. *Popular Edition.* 1 vol. Cr. 8vo, 2s. 6d. *Student's Edition.* 1 vol. Cr. 8vo, 6s. *Cabinet Edition.* 2 vols. Post 8vo, 12s. *'Edinburgh' Edition.* 2 vols. 8vo, 6s. each. *Library Edition.* 2 vols. 8vo, 36s.
- Marbot.**—THE MEMOIRS OF THE BARON DEMARBOT. 2 vols. Crown 8vo, 7s.
- Max Müller (F.).** THE LIFE AND LETTERS OF THE RIGHT HON. FRIEDRICH MAX MÜLLER. Edited by his Wife. With Photogravure Portraits and other Illustrations. 2 vols. 8vo, 32s. net.
- MY AUTOBIOGRAPHY:** a Fragment. With 6 Portraits. 8vo, 12s. 6d.
- AULD LANG SYNE.** Second Series. 8vo, 10s. 6d.
- CHIPS FROM A GERMAN WORKSHOP.** Vol. II. Biographical Essays. Crown 8vo, 5s.
- Meade.**—GENERAL SIR RICHARD MEADE AND THE FEUDATORY STATES OF CENTRAL AND SOUTHERN INDIA. By THOMAS HENRY THORNTON. With Portrait, Map and Illustrations. 8vo, 10s. 6d. net.
- Morris.**—THE LIFE OF WILLIAM MORRIS. By J. W. MACKAIL. With 2 Portraits and 8 other Illustrations by E. H. NEW, etc. 2 vols. Large Crown 8vo, 10s. net.
- On the Banks of the Seine.**—By A. M. F., Author of 'Foreign Courts and Foreign Homes'. Crown 8vo, 6s.
- Paget.**—MEMOIRS AND LETTERS OF SIR JAMES PAGET. Edited by STEPHEN PAGET, one of his sons. With Portrait. 8vo, 5s. net.
- Place.**—THE LIFE OF FRANCIS PLACE, 1771-1854. By GRAHAM WALLAS, M.A. With 2 Portraits. 8vo, 12s.
- Powys.**—PASSAGES FROM THE DIARIES OF MRS. PHILIP LYBBE POWYS, OF HARDWICK HOUSE, OXON. 1756-1808. Edited by EMILY J. CLIMENSON. 8vo, gilt top, 16s.
- Ramakrishna:** His Life and Sayings. By the Right Hon. F. MAX MÜLLER. Crown 8vo, 5s.
- Rich.**—MARY RICH, COUNTESS OF WARWICK (1625-1678): Her Family and Friends. By C. FELL SMITH. With 7 Photogravure Portraits and 9 other Illustrations. 8vo, gilt top, 18s. net.
- Rochester, and other Literary Rakes of the Court of Charles II., with some Account of their Surroundings.** By the Author of 'The Life of Sir Kenelm Digby,' 'The Life of a Prig,' etc. With 15 Portraits. 8vo, 16s.
- Romanes.**—THE LIFE AND LETTERS OF GEORGE JOHN ROMANES, M.A., LL.D., F.R.S. Written and Edited by his WIFE. With Portrait and 2 Illustrations. Crown 8vo, 5s. net.
- Russell.**—SWALLOWFIELD AND ITS OWNERS. By CONSTANCE LADY RUSSELL, of Swallowfield Park. With 15 Photogravure Portraits and 36 other Illustrations. 4to, gilt edges, 42s. net.
- Seebohm.**—THE OXFORD REFORMERS—JOHN COLET, ERASMUS, AND THOMAS MORE: a History of their Fellow-Work. By FREDERIC SEEBOHM. 8vo, 14s.

Biography, Personal Memoirs, etc.—continued.

Shakespeare.—OUTLINES OF THE LIFE OF SHAKESPEARE. By J. O. HALLIWELL-PHILLIPS. With Illustrations and Facsimiles. 2 vols. Royal 8vo, 21s.

Tales of my Father.—By A. M. F. Crown 8vo, 6s.

Tallentyre.—THE WOMEN OF THE SALONS, and other French Portraits. By S. G. TALLENTYRE. With 11 Photogravure Portraits. 8vo, 10s. 6d. net.

Victoria, Queen, 1819-1901. By RICHARD K. HOLMES, M.V.O., F.S.A. With Photogravure Portrait. Cr. 8vo, gilt top, 5s. net.

Walpole.—SOME UNPUBLISHED LETTERS OF HORACE WALPOLE. Edited by Sir SPENCER WALPOLE, K.C.B. With 2 Portraits. Cr. 8vo, 4s. 6d. net.

Wellington.—LIFE OF THE DUKE OF WELLINGTON. By the Rev. G. R. GLEIG, M.A. Crown 8vo, 3s. 6d.

Wilkins (W. H.).

CAROLINE THE ILLUSTRIOUS, QUEEN-CONSORT OF GEORGE II. AND SOMETIME QUEEN-REGENT: a Study of Her Life and Time. 2 vols. 8vo, 36s.

THE LOVE OF AN UNCROWNED QUEEN: Sophie Dorothea, Consort of George I., and her Correspondence with Philip Christopher, Count Königsmarck. With Portraits and Illustrations. 8vo, 12s. 6d. net.

Travel and Adventure, the Colonies, etc.

Arnold.—SEAS AND LANDS. By Sir EDWIN ARNOLD. With 71 Illustrations. Crown 8vo, 3s. 6d.

Baker (Sir S. W.).
EIGHT YEARS IN CEYLON. With 6 Illustrations. Crown 8vo, 3s. 6d.
THE RIFLE AND THE HOUND IN CEYLON. With 6 Illustrations. Crown 8vo, 3s. 6d.

Ball (JOHN).
THE ALPINE GUIDE. Reconstructed and Revised on behalf of the Alpine Club, by W. A. B. COOLIDGE.

Vol. I. THE WESTERN ALPS: the Alpine Region, South of the Rhone Valley, from the Col de Tenda to the Simplon Pass. With 9 New and Revised Maps. Crown 8vo, 12s. net.
HINTS AND NOTES, PRACTICAL AND SCIENTIFIC, FOR TRAVELLERS IN THE ALPS: being a revision of the General Introduction to the 'Alpine Guide'. Cr. 8vo, 3s. net.

Bent.—THE RUINED CITIES OF MASHONALAND: being a Record of Excavation and Exploration in 1891. By J. THEODORE BENT. With 117 Illustrations. Crown 8vo, 3s. 6d.

Brassey (THE LATE LADY).
A VOYAGE IN THE 'SUNBEAM': OUR HOME ON THE OCEAN FOR ELEVEN MONTHS. Cabinet Edition. With Map and 66 Illustrations. Crown 8vo, gilt edges, 7s. 6d.

Brassey (THE LATE LADY)—continued.
A VOYAGE IN THE 'SUNBEAM'.

'Silver Library' Edition. With 66 Illustrations. Crown 8vo, 3s. 6d.
Popular Edition. With 66 Illustrations. 4to, 6d. sewed, 1s. cloth.
School Edition. With 37 Illustrations. Fcp., 2s. cloth, or 3s. white parchment.

SUNSHINE AND STORM IN THE EAST. Popular Edition. With 103 Illustrations. 4to, 6d. sewed, 1s. cloth.
IN THE TRADES, THE TROPICS, AND THE 'ROARING FORTIES'. Cabinet Edition. With Map and 220 Illustrations. Crown 8vo, gilt edges, 7s. 6d.

Cockerell.—TRAVELS IN SOUTHERN EUROPE AND THE LEVANT, 1810-1817. By C. R. COCKERELL, Architect, R.A. Edited by his son, SAMUEL PEYTS COCKERELL. With Portrait. 8vo, 10s. 6d. net.

Fountain (PAUL).
THE GREAT DESERTS AND FORESTS OF NORTH AMERICA. With a Preface by W. H. HUDSON. Author of 'The Naturalist in La Plata,' etc. 8vo, 9s. 6d. net.
THE GREAT MOUNTAINS AND FORESTS OF SOUTH AMERICA. With Portrait and 7 Illustrations. 8vo, 10s. 6d. net.

Travel and Adventure, the Colonies, etc.—*continued.***Froude (JAMES A.).****OCEANA:** or England and her Colonies. With 9 Illustrations. Crown 8vo, 3s. 6d.**THE ENGLISH IN THE WEST INDIES:** or, the Bow of Ulysses. With 9 Illustrations. Crown 8vo, 2s. boards, 2s. 6d. cloth.**Grove.**—**SEVENTY-ONE DAYS' CAMPING IN MOROCCO.** By Lady GROVE. With Photogravure Portrait and 32 Illustrations from Photographs. 8vo, 7s. 6d. net.**Haggard.**—**A WINTER PILGRIMAGE:** Being an Account of Travels through Palestine, Italy and the Island of Cyprus, undertaken in the year 1900. By H. RIDER HAGGARD. With 31 Illustrations from Photographs. Crown 8vo, gilt top, 12s. 6d. net.**Hardwick.**—**AN IVORY TRADER IN NORTH KENIA:** the Record of an Expedition to the Country North of Mount Kenia in East Equatorial Africa, with an Account of the Nomads of Galla-Land. By A. ARKELL-HARDWICK, F.R.G.S. With 23 Illustrations from Photographs, and a Map. 8vo, 12s. 6d. net.**Heathcote.**—**ST. KILDA.** By NORMAN HEATHCOTE. With 80 Illustrations from Sketches and Photographs of the People, Scenery and Birds by the Author. 8vo, 10s. 6d. net.**Howitt.**—**VISITS TO REMARKABLE PLACES.** Old Halls, Battlefields, Scenes, illustrative of Striking Passages in English History and Poetry. By WILLIAM HOWITT. With 80 Illustrations. Crown 8vo, 3s. 6d.**Knight (E. F.).****WITH THE ROYAL TOUR:** a Narrative of the Recent Tour of the Duke and Duchess of Cornwall and York through Greater Britain. With 16 Illustrations and a Map. Crown 8vo, 5s. net.**THE CRUISE OF THE 'ALERTE':** the Narrative of a Search for Treasure on the Desert Island of Trinidad. With 2 Maps and 23 Illustrations. Crown 8vo, 3s. 6d.**WHERE THREE EMPIRES MEET:** a Narrative of Recent Travel in Kashmir, Western Tibet, Baltistan, Ladak, Gilgit, and the adjoining Countries. With a Map and 54 Illustrations. Crown 8vo, 3s. 6d.**Knight (E. F.)—continued.****THE 'FALCON' ON THE BALTIC:** a Voyage from London to Copenhagen in a Three-Tonner. With 10 Full-page Illustrations. Cr. 8vo, 3s. 6d.**Lees.**—**PEAKS AND PINES:** another Norway Book. By J. A. LEES. With 63 Illustrations and Photographs. Cr. 8vo, 6s.**Lees and Clutterbuck.**—**B.C. 1887: A RAMBLE IN BRITISH COLUMBIA.** By J. A. LEES and W. J. CLUTTERBUCK. With Map and 75 Illustrations. Crown 8vo, 3s. 6d.**Lynch.**—**ARMENIA:** Travels and Studies. By H. F. R. LYNCH. With 197 Illustrations (some in tints) reproduced from Photographs and Sketches by the Author, 16 Maps and Plans, a Bibliography, and a Map of Armenia and adjacent countries. 2 vols. Medium 8vo, gilt top, 42s. net.**Nansen.**—**THE FIRST CROSSING OF GREENLAND.** By FRIDTJOF NANSEN. With 143 Illustrations and a Map. Cr. 8vo, 3s. 6d.**Rice.**—**OCCASIONAL ESSAYS ON NATIVE SOUTH INDIAN LIFE.** By STANLEY P. RICE, Indian Civil Service. 8vo, 10s. 6d.**Smith.**—**CLIMBING IN THE BRITISH ISLES.** By W. P. HASKETT SMITH. With Illustrations and numerous Plans. Part I. ENGLAND. 16mo, 3s. net. Part II. WALES AND IRELAND. 16mo, 3s. net.**Spender.**—**TWO WINTERS IN NORWAY:** being an Account of Two Holidays spent on Snow-shoes and in Sleigh Driving, and including an Expedition to the Lapps. By A. EDMUND SPENDER. With 40 Illustrations from Photographs. 8vo, 10s. 6d. net.**Stephen.**—**THE PLAYGROUND OF EUROPE (The Alps).** By SIR LESLIE STEPHEN, K.C.B. With 4 Illustrations. Cr. 8vo, 3s. 6d.**Three in Norway.**—By Two of Them. With a Map and 59 Illustrations. Cr. 8vo, 2s. boards, 2s. 6d. cloth.**Tyndall (JOHN).****THE GLACIERS OF THE ALPS.** With 61 Illustrations. Crown 8vo, 6s. 6d. net.**HOURS OF EXERCISE IN THE ALPS.** With 7 Illustrations. Cr. 8vo, 6s. 6d. net.

Sport and Pastime.

THE BADMINTON LIBRARY.

Edited by HIS GRACE THE (EIGHTH) DUKE OF BEAUFORT, K.G., and
A. E. T. WATSON.

ARCHERY. By C. J. LONGMAN, Col. H. WALROND, Miss LEIGH, etc. With 2 Maps, 23 Plates, and 172 Illustrations in the Text. Crown 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

ATHLETICS. By MONTAGUE SHEARMAN, W. BEACHER THOMAS, W. RYE, etc. With 12 Plates and 37 Illustrations in the Text. Crown 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

BIG GAME SHOOTING. By CLIVE PHILLIPS-WOLLEY.

Vol. I. AFRICA AND AMERICA. With Contributions by Sir SAMUEL W. BAKER, W. C. OSWELL, P. C. SELOUS, etc. With 20 Plates and 57 Illustrations in the Text. Crown 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

Vol. II. EUROPE, ASIA, AND THE ARCTIC REGIONS. With Contributions by Lieut.-Colonel R. HEBER PERCY, Major ALGERNON C. HEBER PERCY, etc. With 17 Plates and 56 Illustrations in the Text. Crown 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

BILLIARDS. By Major W. BROADFOOT, R.E., A. H. BOYD, W. J. FORD, etc. With 11 Plates, 19 Illustrations in the Text, and numerous Diagrams. Crown 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

COURSING AND FALCONRY. By HARDING COX, CHARLES RICHARDSON, etc. With 20 Plates and 55 Illustrations in the Text. Crown 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

CRICKET. By A. G. STEEL, the Hon. R. H. LYTTELTON, A. LANG, W. G. GRACE, etc. With 13 Plates and 52 Illustrations in the Text. Crown 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

CYCLING. By the EARL OF ALBEMARLE and G. LACY HILLIER. With 19 Plates and 44 Illustrations in the Text. Crown 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

DANCING. By Mrs. LILLY GROVE, etc. With Musical Examples, and 38 Full-page Plates and 93 Illustrations in the Text. Cr. 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

DRIVING. By His Grace the (Eighth) DUKE OF BEAUFORT, K.G., A. E. T. WATSON, etc. With 12 Plates and 54 Illustrations in the Text. Crown 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

FENCING, BOXING AND WRESTLING. By WALTER H. POLLOCK, F. C. GROVE, etc. With 18 Plates and 24 Illustrations in the Text. Crown 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

FISHING. By H. CHOLMONDELEY-PENNELL.

Vol. I.—SALMON AND TROUT. With Contributions by H. B. FRANCIS, Major JOHN P. TRAHERNE, etc. With 9 Plates and numerous Illustrations of Tackle, etc. Crown 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

Vol. II.—PIKE AND OTHER COARSE FISH. With Contributions by WILLIAM SENIOR, G. CHRISTOPHER DAVIS, etc. With 7 Plates and numerous Illustrations of Tackle, etc. Cr. 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

FOOTBALL.—By MONTAGUE SHEARMAN, W. J. OAKLEY, FRANK MITCHELL, etc. With 19 Plates and 35 Illustrations in the Text. Crown 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

GOLF. By HORACE G. HUTCHINSON, the Rt. Hon. A. J. BALFOUR, M.P., ANDREW LANG, etc. With 34 Plates and 56 Illustrations in the Text. Crown 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

Sport and Pastime—continued.

THE BADMINTON LIBRARY—continued.

Edited by HIS GRACE THE (EIGHTH) DUKE OF BEAUFORT, K.G., and
A. E. T. WATSON.

HUNTING. By His Grace the (Eighth) DUKE OF BEAUFORT, K.G., MOWERAY MORRIS, G. H. LONGMAN, etc. With 5 Plates and 54 Illustrations in the Text. Crown 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

MOTORS AND MOTOR-DRIVING. By ALFRED C. HARMSWORTH, the Hon. JOHN SCOTT-MONTAGU, etc. With 13 Plates and 136 Illustrations in the Text. Crown 8vo, cloth, 9s. net; half-bound, 12s. net. A Cloth Box for use when Motoring, 2s. net.

MOUNTAINEERING. By C. T. DENT, the Right Hon. J. BRYCE, M.P., Sir MARTIN CONWAY, etc. With 13 Plates and 91 Illustrations in the Text. Crown 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

POETRY OF SPORT (THE). Selected by HEDLEY PEEK. With 32 Plates and 74 Illustrations in the Text. Cr. 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

RACING AND STEEPLE-CHASING. By the EARL OF SUFFOLK and BERSHIRE, W. G. CRAVEN, the Hon. F. LAWLEY, etc. With Frontispiece and 56 Illustrations in the Text. Cr. 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

RIDING AND POLO. By Captain ROBERT WEIR, J. MORAY BROWN, T. F. DALE, the late DUKE OF BEAUFORT, etc. With 18 Plates and 41 Illustrations in the Text. Crown 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

BOWING. By R. P. P. ROWE and C. M. PITMAN, etc. With 75 Illustrations. Crown 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

SEA FISHING. By JOHN BICKERDYKE, Sir H. W. GORE-BOOTH, ALFRED C. HARMSWORTH, and W. SENIOR. With 22 Full-page Plates and 175 Illustrations in the Text. Crown 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

SHOOTING.

Vol. I.—FIELD AND COVERT. By LORD WALSHINGHAM, Sir RALPH PAYNE-GALLWEY, Bart., etc. With 11 Plates and 95 Illustrations in the Text. Crown 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

Vol. II.—MOOR AND MARSH. By LORD WALSHINGHAM, Sir RALPH PAYNE-GALLWEY, Bart., etc. With 8 Plates and 57 Illustrations in the Text. Crown 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

SKATING, CURLING, TOBOGGANING. By J. M. HEATHCOTE, C. G. TEBBUTT, T. MAXWELL WITHAM, etc. With 12 Plates and 272 Illustrations in the Text. Crown 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

SWIMMING. By ARCHIBALD SINCLAIR and WILLIAM HENRY. With 13 Plates and 112 Illustrations in the Text. Cr. 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

TENNIS, LAWN TENNIS, RACKETS AND FIVES. By J. M. and C. G. HEATHCOTE, E. O. FLYDELL-BOUVERIE, the Hon. A. LYTTELTON, etc. With 14 Plates and 65 Illustrations in the Text. Crown 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

YACHTING.

Vol. I.—CRUISING, CONSTRUCTION OF YACHTS, YACHT RACING RULES, FITTING-OUT, etc. By Sir EDWARD SULLIVAN, Bart., the EARL OF PEMBROKE, LORD BRASSEY, K.C.B., etc. With 21 Plates and 93 Illustrations in the Text. Crown 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

Vol. II.—YACHT CLUBS, YACHTING IN AMERICA AND THE COLONIES, YACHT RACING, etc. By R. T. PRITCHETT, the MARQUIS OF DUFFERIN and AVA, K.P., etc. With 35 Plates and 160 Illustrations in the Text. Crown 8vo, cloth, 9s. net; half-bound, with gilt top, 9s. net.

Sport and Pastime—continued.

FUR, FEATHER, AND FIN SERIES.

Edited by A. E. T. WATSON.

Crown 8vo, price 5s. each Volume, cloth.

* * The Volumes are also issued half-bound in Leather, with gilt top. Price 7s. 6d. net each.

THE PARTRIDGE. NATURAL HISTORY, by the Rev. H. A. MACPHERSON; SHOOTING, by A. J. STUART-WORTLEY; COOKERY, by GEORGE SAINTSBURY. With 11 Illustrations and various Diagrams. Crown 8vo, 5s.

THE GROUSE. NATURAL HISTORY, by the Rev. H. A. MACPHERSON; SHOOTING, by A. J. STUART-WORTLEY; COOKERY, by GEORGE SAINTSBURY. With 13 Illustrations and various Diagrams. Crown 8vo, 5s.

THE PHEASANT. NATURAL HISTORY, by the Rev. H. A. MACPHERSON; SHOOTING, by A. J. STUART-WORTLEY; COOKERY, by ALEXANDER INNES SHAND. With 10 Illustrations and various Diagrams. Crown 8vo, 5s.

THE HARE. NATURAL HISTORY, by the Rev. H. A. MACPHERSON; SHOOTING, by the Hon. GERALD LASCELLES; COURSEING, by CHARLES RICHARDSON; HUNTING, by J. S. GIBBONS and G. H. LONGMAN; COOKERY, by Col. KENNEY HERRERT. With 9 Illustrations. Crown 8vo, 5s.

RED DEER. NATURAL HISTORY, by the Rev. H. A. MACPHERSON; DEER STALKING, by CAMERON OF LOCHIEL; STAG HUNTING, by Viscount EHRINGTON; COOKERY, by ALEXANDER INNES SHAND. With 10 Illustrations. Crown 8vo, 5s.

THE SALMON. By the Hon. A. E. GATHORNE-HARDY. With Chapters on the Law of Salmon Fishing by CLAUD DOUGLAS PRINANT; COOKERY, by ALEXANDER INNES SHAND. With 8 Illustrations. Crown 8vo, 5s.

THE TROUT. By the MARQUESS OF GRANBY. With Chapters on the Breeding of Trout by Col. H. CUSTANCE; and COOKERY, by ALEXANDER INNES SHAND. With 12 Illustrations. Crown 8vo, 5s.

THE RABBIT. By JAMES EDMUND HARTING. COOKERY, by ALEXANDER INNES SHAND. With 10 Illustrations. Crown 8vo, 5s.

PIKE AND PERCH. By WILLIAM SENIOR ('Redspinner,' Editor of the *Field*). With Chapters by JOHN BICKERDYKE and W. H. POPE. COOKERY, by ALEXANDER INNES SHAND. With 12 Illustrations. Crown 8vo, 5s.

Alverstoke and Alcock.—SURREY CRICKET: Its History and Associations. Edited by the Right Hon. LORD ALVERSTOCK, L.C.J., President, and C. W. ALCOCK, Secretary, of the Surrey County Cricket Club. With 48 Illustrations. 8vo, 16s. net.

Bickerdyke.—DAYS OF MY LIFE ON WATER, FRESH AND SALT: and other papers. By JOHN BICKERDYKE. With Photo-Etching Frontispiece and 8 Full-page Illustrations. Crown 8vo, 3s. 6d.

Blackburne.—MR. BLACKBURNES GAMES AT CHESS. Selected, Annotated and Arranged by Himself. Edited, with a Biographical Sketch and a brief History of Blindfold Chess, by P. ANDERSON GRAHAM. With Portrait of Mr. Blackburne. 8vo, 7s. 6d. net.

Dead Shot (The): or, Sportsman's Complete Guide. Being a Treatise on the use of the Gun, with Rudimentary and Finishing Lessons in the Art of Shooting Game of all kinds. Also Game-driving, Wildfowl and Pigeon-Shooting, Dog-breaking, etc. By MARKSMAN. With numerous Illustrations. Crown 8vo, 10s. 6d.

Sport and Pastime—continued.

- Ellis.**—CHESS SPARKS; or, Short and Bright Games of Chess. Collected and Arranged by J. H. ELLIS, M.A. 8vo, 4s. 6d.
- Folkard.**—THE WILD-FOWLER: A Treatise on Fowling, Ancient and Modern, descriptive also of Decoys and Flight-ponds. Wild-fowl Shooting, Gunning-punts, Shooting-yachts, etc. Also Fowling in the Fens and in Foreign Countries, Rock-fowling, etc., etc. By H. C. FOLKARD. With 13 Engravings on Steel, and several Woodcuts. 8vo, 12s. 6d.
- Ford.**—THE THEORY AND PRACTICE OF ARCHERY. By HORACE FORD. New Edition, thoroughly Revised and Rewritten by W. BUTT, M.A. With a Preface by C. J. LONGMAN, M.A. 8vo, 14s.
- Francis.**—A BOOK ON ANGLING: or, Treatise on the Art of Fishing in every Branch; including full illustrated List of Salmon Flies. By FRANCIS FRANCIS. With Portrait and Coloured Plates. Crown 8vo, 15s.
- Fremantle.**—THE BOOK OF THE RIFLE. By the Hon. T. F. FREMANTLE, V.D., Major, 1st Bucks V.R.C. With 54 Plates and 107 Diagrams in the Text. 8vo, 12s. 6d. net.
- Gathorne-Hardy.**—AUTUMNS IN ARGYLSHIRE WITH ROD AND GUN. By the Hon. A. E. GATHORNE-HARDY. With 8 Illustrations by ARCHIBALD THORBURN. 8vo, 6s. net.
- Graham.**—COUNTRY PASTIMES FOR BOYS. By P. ANDERSON GRAHAM. With 252 Illustrations from Drawings and Photographs. Crown 8vo, gilt edges, 3s. net.
- Hutchinson.**—THE BOOK OF GOLF AND GOLFERS. By HORACE G. HUTCHINSON. With Contributions by Miss AMY PASCOE, H. H. HILTON, J. H. TAYLOR, H. J. WHIGHAM and Messrs. SUTTON & SONS. With 71 Portraits from Photographs. Large crown 8vo, gilt top, 7s. 6d. net.
- Lang.**—ANGLING SKETCHES. By ANDREW LANG. With 20 Illustrations. Crown 8vo, 3s. 6d.
- Lillie.**—CROQUET UP TO DATE. Containing the Ideas and Teachings of the Leading Players and Champions. By ARTHUR LILLIE. With Contributions by Lieut.-Col. the Hon. H. NEEDHAM, C. D. LOCOCK, etc. With 19 Illustrations (15 Portraits) and numerous Diagrams. 8vo, 10s. 6d. net.
- Locock.**—SIDE AND SCREW: being Notes on the Theory and Practice of the Game of Billiards. By C. D. LOCOCK. With Diagrams. Crown 8vo, 5s. net.
- Longman.**—CHESS OPENINGS. By FREDERICK W. LONGMAN. Fcp. 8vo, 2s. 6d.
- Mackenzie.**—NOTES FOR HUNTING MEN. By Captain CORSLANDT GORDON MACKENZIE. Crown 8vo, 2s. 6d. net.
- Madden.**—THE DIARY OF MASTER WILLIAM SILENCE: a Study of Shakespeare and of Elizabethan Sport. By the Right Hon. D. H. MADDEN, Vice-Chancellor of the University of Dublin. 8vo, gilt top, 16s.
- Maskelyne.**—SHARPS AND FLATS: a Complete Revelation of the Secrets of Cheating at Games of Chance and Skill. By JOHN NEVIL MASKELYNE, of the Egyptian Hall. With 62 Illustrations. Crown 8vo, 6s.
- Millais (JOHN GUILLE).**
THE WILD-FOWLER IN SCOTLAND. With a Frontispiece in Photogravure by Sir J. E. MILLAIS, Bart., P.R.A., 8 Photogravure Plates, 2 Coloured Plates, and 50 Illustrations from the Author's Drawings and from Photographs. Royal 4to, gilt top, 30s. net.
- THE NATURAL HISTORY OF THE BRITISH SURFACE FEEDING DUCKS. With 6 Photogravures and 66 Plates (41 in Colours) from Drawings by the Author, ARCHIBALD THORBURN, and from Photographs. Royal 4to, cloth, gilt top, £6 6s. net.
- Modern Bridge.**—By 'Slam'. With a Reprint of the Laws of Bridge, as adopted by the Portland and Turf Clubs. 18mo, gilt edges, 3s. 6d. net.
- Park.**—THE GAME OF GOLF. By WILLIAM PARK, Jun., Champion Golfer, 1887-89. With 17 Plates and 26 Illustrations in the Text. Crown 8vo, 7s. 6d.

Sport and Pastime—continued.

Payne-Gallwey (Sir RALPH, Bart.).**THE CROSS-BOW:** Mediæval and Modern; Military and Sporting; its Construction, History, and Management, with a Treatise on the Ballista and Catapult of the Ancients. With 220 Illustrations. Royal 4to, £3 3s. net.**LETTERS TO YOUNG SHOOTERS** (First Series). On the Choice and Use of a Gun. With 41 Illustrations. Crown 8vo, 7s. 6d.**LETTERS TO YOUNG SHOOTERS** (Second Series). On the Production, Preservation, and Killing of Game. With Directions in Shooting Wood-Pigeons and Breaking-in Retrievers. With Portrait and 103 Illustrations. Crown 8vo, 12s. 6d.**LETTERS TO YOUNG SHOOTERS** (Third Series). Comprising a Short Natural History of the Wildfowl that are Rare or Common to the British Islands, with Complete Directions in Shooting Wildfowl on the Coast and Inland. With 200 Illustrations. Cr. 8vo, 18s.**Pole.**—**THE THEORY OF THE MODERN SCIENTIFIC GAME OF WHIST.** By WILLIAM POLE, F.R.S. Fep. 8vo, gilt edges, 2s. net.**Proctor.**—**HOW TO PLAY WHIST:** with the Laws and Etiquette of Whist. By RICHARD A. PROCTOR. Crown 8vo, gilt edges, 3s. net.**Ronalds.**—**THE FLY-FISHER'S ENTOMOLOGY.** By ALFRED RONALDS. With 20 Coloured Plates. 8vo, 14s.**Selous.**—**SPORT AND TRAVEL, EAST AND WEST.** By FREDERICK COURTENAY SELOUS. With 18 Plates and 35 Illustrations in the Text. Medium 8vo, 12s. 6d. net.**Warner.**—**CRICKET ACROSS THE SEAS:** being an Account of the Tour of Lord Hawke's Team in New Zealand and Australia. By P. F. WARNER. With 32 Illustrations from Photographs. Crown 8vo, 5s. net.

Mental, Moral and Political Philosophy.

LOGIC, RHETORIC, PSYCHOLOGY, ETHICS, ETC.

Abbott.—**THE ELEMENTS OF LOGIC.** By T. K. ABBOTT, B.D. 12mo, 3s.**Aristotle.****THE ETHICS:** Greek Text, Illustrated with Essay and Notes. By Sir ALEXANDER GRANT, Bart. 2 vols. 8vo, 32s.**AN INTRODUCTION TO ARISTOTLE'S ETHICS.** Books I.-IV. (Book X., c. vi.-ix. in an Appendix.) With a continuous Analysis and Notes. By the Rev. E. MOORE, D.D. Crown 8vo, 10s. 6d.**Bacon** (FRANCIS).**COMPLETE WORKS.** Edited by R. L. ELLIS, JAMES SPEDDING and D. D. HEATH. 7 vols. 8vo, £3 13s. 6d.**LETTERS AND LIFE,** including all his occasional Works. Edited by JAMES SPEDDING. 7 vols. 8vo, £4 4s.**THE ESSAYS:** With Annotations. By RICHARD WHATELY, D.D. 8vo, 10s. 6d.**Bacon** (FRANCIS)—continued.**THE ESSAYS:** With Notes by F. STORR and C. H. GIBSON. Crown 8vo, 3s. 6d.**THE ESSAYS:** With Introduction, Notes and Index. By E. A. ABBOTT, D.D. 2 vols. Fep. 8vo, 6s. The Text and Index only, without Introduction and Notes, in one volume. Fep. 8vo, 2s. 6d.**Bain** (ALEXANDER).**MENTAL AND MORAL SCIENCE:** a Compendium of Psychology and Ethics. Crown 8vo, 10s. 6d.*Or Separately,*Part I. **PSYCHOLOGY AND HISTORY OF PHILOSOPHY.** Crown 8vo, 6s. 6d.Part II. **THEORY OF ETHICS AND ETHICAL SYSTEMS.** Cr. 8vo, 4s. 6d.**LOGIC.** Part I. **DEDUCTION.** Crown 8vo, 4s. Part II. **INDUCTION.** Crown 8vo, 6s. 6d.

Mental, Moral and Political Philosophy—continued.

Bain (ALEXANDER)—continued.

THE SENSES AND THE INTELLECT. 8vo, 15s.

THE EMOTIONS AND THE WILL. 8vo, 15s.

PRACTICAL ESSAYS. Cr. 8vo, 2s.

DISSERTATIONS ON LEADING PHILOSOPHICAL TOPICS. 8vo, 7s. 6d. net.

Baldwin.—A COLLEGE MANUAL OF RHETORIC. By CHARLES SEARS BALDWIN, A.M., Ph.D. Crown 8vo, 4s. 6d.

Brooks.—THE ELEMENTS OF MIND: being an Examination into the Nature of the First Division of the Elementary Substances of Life. By H. JAMYN BROOKS. 8vo, 10s. 6d. net.

Brough.—THE STUDY OF MENTAL SCIENCE: Five Lectures on the Uses and Characteristics of Logic and Psychology. By J. BROUGH, LL.D. Crown 8vo, 2s. net.

Crozier (JOHN BEATTIE).

CIVILISATION AND PROGRESS: being the Outlines of a New System of Political, Religious and Social Philosophy. 8vo, 14s.

HISTORY OF INTELLECTUAL DEVELOPMENT: on the Lines of Modern Evolution.

Vol. I. 8vo, 14s.

Vol. II. (*In preparation*.)

Vol. III. 8vo, 10s. 6d.

Davidson.—THE LOGIC OF DEFINITION, Explained and Applied. By WILLIAM L. DAVIDSON, M.A. Cr. 8vo, 6s.

Fite.—AN INTRODUCTORY STUDY OF ETHICS. By WARNER FITE. Crown 8vo, 6s. 6d.

Green (THOMAS HILL).—THE WORKS OF. Edited by R. L. NETTLESHIP.

Vols. I. and II. Philosophical Works. 8vo, 16s. each.

Vol. III. Miscellanies. With Index to the three Volumes, and Memoir. 8vo, 21s.

LECTURES ON THE PRINCIPLES OF POLITICAL OBLIGATION. With Preface by BERNARD BOSANQUET. 8vo, 5s.

Gurnhill.—THE MORALS OF SUICIDE. By the Rev. J. GURNHILL, B.A. Vol. I., Cr. 8vo, 5s. net. Vol. II., Cr. 8vo, 5s. net.

Hodgson (SHADWORTH H.).

TIME AND SPACE: a Metaphysical Essay. 8vo, 16s.

THE THEORY OF PRACTICE: an Ethical Inquiry. 2 vols. 8vo, 24s.

THE PHILOSOPHY OF REFLECTION. 2 vols. 8vo, 21s.

THE METAPHYSIC OF EXPERIENCE. Book I. General Analysis of Experience; Book II. Positive Science; Book III. Analysis of Conscious Action; Book IV. The Real Universe. 4 vols. 8vo, 36s. net.

Hume.—THE PHILOSOPHICAL WORKS OF DAVID HUME. Edited by T. H. GREEN and T. H. GROSE. 4 vols. 8vo, 28s. Or separately. Essays. 2 vols. 14s. Treatise of Human Nature. 2 vols. 14s.

James (WILLIAM, M.D., LL.D.).

THE WILL TO BELIEVE, and Other Essays in Popular Philosophy. Crown 8vo, 7s. 6d.

THE VARIETIES OF RELIGIOUS EXPERIENCE: a Study in Human Nature. Being the Gifford Lectures on Natural Religion delivered at Edinburgh in 1901-1902. 8vo, 12s. net.

TALKS TO TEACHERS ON PSYCHOLOGY, AND TO STUDENTS ON SOME OF LIFE'S IDEALS. Crown 8vo, 4s. 6d.

Justinian.—THE INSTITUTES OF JUSTINIAN: Latin Text, chiefly that of Huschke, with English Introduction, Translation, Notes and Summary. By THOMAS C. SANDARS, M.A. 8vo, 18s.

Kant (IMMANUEL).

CRITIQUE OF PRACTICAL REASON, AND OTHER WORKS ON THE THEORY OF ETHICS. Translated by T. K. ABBOTT, B.D. With Memoir. 8vo, 12s. 6d.

FUNDAMENTAL PRINCIPLES OF THE METAPHYSIC OF ETHICS. Translated by T. K. ABBOTT, B.D. Crown 8vo, 3s.

INTRODUCTION TO LOGIC, AND HIS ESSAY ON THE MISTAKEN SUBTILTY OF THE FOUR FIGURES. Translated by T. K. ABBOTT. 8vo, 6s.

Mental, Moral and Political Philosophy—continued.

- Kelly.**—GOVERNMENT OR HUMAN EVOLUTION. By EDMOND KELLY, M.A., F.G.S. Vol. I. Justice. Crown 8vo, 7s. 6d. net. Vol. II. Collectivism and Individualism. Cr. 8vo, 10s. 6d. net.
- Killick.**—HANDBOOK TO MILL'S SYSTEM OF LOGIC. By Rev. A. H. KILLICK, M.A. Crown 8vo, 3s. 6d.
- Ladd** (GEORGE TRUMBULL). PHILOSOPHY OF CONDUCT: a Treatise of the Facts, Principles and Ideals of Ethics. 8vo, 21s.
- ELEMENTS OF PHYSIOLOGICAL PSYCHOLOGY. 8vo, 21s.
- OUTLINES OF DESCRIPTIVE PSYCHOLOGY: a Text-Book of Mental Science for Colleges and Normal Schools. 8vo, 12s.
- OUTLINES OF PHYSIOLOGICAL PSYCHOLOGY. 8vo, 12s.
- PRIMER OF PSYCHOLOGY. Crown 8vo, 5s. 6d.
- Lecky** (WILLIAM EDWARD HARTPOLE). THE MAP OF LIFE: Conduct and Character. Crown 8vo, 5s. net.
- HISTORY OF EUROPEAN MORALS FROM AUGUSTUS TO CHARLEMAGNE. 2 vols. Crown 8vo, 10s. net.
- A SURVEY OF ENGLISH ETHICS: being the First Chapter of W. E. H. Lecky's 'History of European Morals'. Edited, with Introduction and Notes, by W. A. HIRST. Crown 8vo, 3s. 6d.
- HISTORY OF THE RISE AND INFLUENCE OF THE SPIRIT OF RATIONALISM IN EUROPE. 2 vols. Crown 8vo, 10s. net.
- DEMOCRACY AND LIBERTY. Library Edition. 2 vols. 8vo, 36s. Cabinet Edition. 2 vols. Crown 8vo, 10s. net.
- Lutoslawski.**—THE ORIGIN AND GROWTH OF PLATO'S LOGIC. With an Account of Plato's Style and of the Chronology of his Writings. By WINCENTY LUTOSLAWSKI. 8vo, 21s.
- Max Müller** (F.). THE SCIENCE OF THOUGHT. 8vo, 21s.
- THE SIX SYSTEMS OF INDIAN PHILOSOPHY. 8vo, 18s.
- THREE LECTURES ON THE VEDANTA PHILOSOPHY. Cr. 8vo, 5s.
- Mill** (JOHN STUART). A SYSTEM OF LOGIC. Cr. 8vo, 3s. 6d.
- ON LIBERTY. Crown 8vo, 1s. 4d.
- CONSIDERATIONS ON REPRESENTATIVE GOVERNMENT. Crown 8vo, 2s.
- UTILITARIANISM. 8vo, 2s. 6d.
- EXAMINATION OF SIR WILLIAM HAMILTON'S PHILOSOPHY. 8vo, 16s.
- NATURE, THE UTILITY OF RELIGION, AND THEISM. Three Essays. 8vo, 5s.
- Monck.**—AN INTRODUCTION TO LOGIC. By WILLIAM HENRY S. MONCK, M.A. Crown 8vo, 5s.
- Myers.**—HUMAN PERSONALITY AND ITS SURVIVAL OF BODILY DEATH. By FREDERIC W. H. MYERS. 2 vols. 8vo, 42s. net.
- Pierce.**—STUDIES IN AUDITORY AND VISUAL SPACE PERCEPTION: Essays on Experimental Psychology. By A. H. PIERCE. Cr. 8vo, 6s. 6d. net.
- Richmond.**—THE MIND OF A CHILD. By ENNIS RICHMOND. Crown 8vo, 3s. 6d. net.
- Romanes.**—MIND AND MOTION AND MONISM. By GEORGE JOHN ROMANES. Crown 8vo, 4s. 6d.
- Sully** (JAMES). AN ESSAY ON LAUGHTER: its Forms, its Cause, its Development and its Value. 8vo, 12s. 6d. net.
- THE HUMAN MIND: a Text-book of Psychology. 2 vols. 8vo, 21s.
- OUTLINES OF PSYCHOLOGY. Cr. 8vo, 9s.
- THE TEACHER'S HANDBOOK OF PSYCHOLOGY. Crown 8vo, 6s. 6d.
- STUDIES OF CHILDHOOD. 8vo, 10s. 6d.
- CHILDREN'S WAYS: being Selections from the Author's 'Studies of Childhood'. With 25 Illustrations. Crown 8vo, 4s. 6d.
- Sutherland.**—THE ORIGIN AND GROWTH OF THE MORAL INSTINCT. By ALEXANDER SUTHERLAND, M.A. 2 vols. 8vo, 28s.
- Swinburne.**—PICTURE LOGIC: an Attempt to Popularise the Science of Reasoning. By ALFRED JAMES SWINBURNE, M.A. With 23 Woodcuts. Crown 8vo, 2s. 6d.

Mental, Moral and Political Philosophy—continued.

Thomas.—INTUITIVE SUGGESTION. By J. W. THOMAS, Author of 'Spiritual Law in the Natural World,' etc. Crown 8vo, 3s. 6d. net.

Webb.—THE VEIL OF ISIS: a Series of Essays on Idealism. By THOMAS E. WEBB, LL.D., Q.C. 8vo, 10s. 6d.

Weber.—HISTORY OF PHILOSOPHY. By ALFRED WEBER, Professor in the University of Strasburg. Translated by FRANK THILLY, Ph.D. 8vo, 16s.

Whately (ARCHBISHOP). BACON'S ESSAYS. With Annotations. 8vo, 10s. 6d.

ELEMENTS OF LOGIC. Crown 8vo, 4s. 6d.

ELEMENTS OF RHETORIC. Crown 8vo, 4s. 6d.

Zeller (Dr. EDWARD).

THE STOICS, EPICUREANS, AND SCEPTICS. Translated by the Rev. O. J. REICHEL, M.A. Crown 8vo, 15s.

OUTLINES OF THE HISTORY OF GREEK PHILOSOPHY. Translated by SARAH F. ALLYNE and EVELYN ABBOTT, M.A., LL.D. Cr. 8vo, 10s. 6d.

PLATO AND THE OLDER ACADEMY. Translated by SARAH F. ALLYNE and ALFRED GOODWIN, B.A. Crown 8vo, 18s.

SOCRATES AND THE SOCRATIC SCHOOLS. Translated by the Rev. O. J. REICHEL, M.A. Cr. 8vo, 10s. 6d.

ARISTOTLE AND THE EARLIER PERIPATETICS. Translated by B. F. C. COSTELLOE, M.A., and J. H. MUIRHEAD, M.A. 2 vols. Cr. 8vo, 24s.

STONYHURST PHILOSOPHICAL SERIES.

A MANUAL OF POLITICAL ECONOMY. By C. S. DEVAS, M.A. Crown 8vo, 7s. 6d.

FIRST PRINCIPLES OF KNOWLEDGE. By JOHN RICKABY, S.J. Crown 8vo, 5s.

GENERAL METAPHYSICS. By JOHN RICKABY, S.J. Crown 8vo, 5s.

LOGIC. By RICHARD F. CLARKE, S.J. Crown 8vo, 5s.

MORAL PHILOSOPHY (ETHICS AND NATURAL LAW). By JOSEPH RICKABY, S.J. Crown 8vo, 5s.

NATURAL THEOLOGY. By BERNARD BOKEDDER, S.J. Crown 8vo, 6s. 6d.

PSYCHOLOGY. By MICHAEL MAHER, S.J., D.Litt., M.A. (Lond.). Crown 8vo, 6s. 6d.

History and Science of Language, etc.

Davidson.—LEADING AND IMPORTANT ENGLISH WORDS: Explained and Exemplified. By WILLIAM L. DAVIDSON, M.A. Fcp. 8vo, 3s. 6d.

Farrar.—LANGUAGE AND LANGUAGES. By F. W. FARRAR, D.D., late Dean of Canterbury. Cr. 8vo, 6s.

Graham.—ENGLISH SYNONYMS, Classified and Explained: with Practical Exercises. By G. F. GRAHAM. Fcp. 8vo, 6s.

Max Müller (F.).

THE SCIENCE OF LANGUAGE. 2 vols. Crown 8vo, 10s.

Max Müller (F.)—continued.

BIOGRAPHIES OF WORDS, AND THE HOME OF THE ARYAS. Crown 8vo, 5s.

CHIPS FROM A GERMAN WORKSHOP. Vol. III. ESSAYS ON LANGUAGE AND LITERATURE. Crown 8vo, 5s.

LAST ESSAYS. First Series. Essays on Language, Folklore and other Subjects. Crown 8vo, 5s.

Roget.—THESAURUS OF ENGLISH WORDS AND PHRASES. Classified and Arranged so as to Facilitate the Expression of Ideas and Assist in Literary Composition. By PETER MARK ROGET, M.D., F.R.S. With full Index. Cr. 8vo, 9s. net.

Political Economy and Economics.

Ashley (W. J.).

ENGLISH ECONOMIC HISTORY AND THEORY. Crown 8vo, Part I., 5s. Part II., 10s. 6d.

SURVEYS, HISTORIC AND ECONOMIC. Crown 8vo, 9s. net.

THE ADJUSTMENT OF WAGES: a Study on the Coal and Iron Industries of Great Britain and the United States. With 4 Maps. 8vo, 12s. 6d. net.

Bagehot.—ECONOMIC STUDIES. By WALTER BAGEHOT. Crown 8vo, 3s. 6d.

Barnett.—PRACTICABLE SOCIALISM. Essays on Social Reform. By SAMUEL A. and HENRIETTA BARNETT. Crown 8vo, 6s.

Devas.—A MANUAL OF POLITICAL ECONOMY. By C. S. DEVAS, M.A. Crown 8vo, 7s. 6d. (*Stonyhurst Philosophical Series.*)

Dewey.—FINANCIAL HISTORY OF THE UNITED STATES. By DAVIS RICH DEWEY. Crown 8vo, 7s. 6d. net.

Lawrence.—LOCAL VARIATIONS IN WAGES. By F. W. LAWRENCE, M.A. With Index and 18 Maps and Diagrams. 4to, 8s. 6d.

Leslie.—ESSAYS ON POLITICAL ECONOMY. By T. E. CLIFFE LESLIE, Hon. LL.D., Dubl. 8vo, 10s. 6d.

Macleod (HENRY DUNNING). BIMETALLISM. 8vo, 5s. net. THE ELEMENTS OF BANKING. Cr. 8vo, 3s. 6d.

THE THEORY AND PRACTICE OF BANKING. Vol. I. 8vo, 12s. Vol. II. 14s.

Macleod (HENRY DUNNING)—*cont.*

THE THEORY OF CREDIT. 8vo. In 1 vol., 30s. net; or separately, Vol. I., 10s. net. Vol. II., Part I., 10s. net. Vol. II., Part II., 10s. net.

INDIAN CURRENCY. 8vo, 2s. 6d. net.

Mill.—POLITICAL ECONOMY. By JOHN STUART MILL.

Popular Edition. Crown 8vo, 3s. 6d.

Library Edition. 2 vols. 8vo, 30s.

Mulhall.—INDUSTRIES AND WEALTH OF NATIONS. By MICHAEL G. MULHALL, F.S.S. With 32 Diagrams. Crown 8vo, 8s. 6d.

Symes.—POLITICAL ECONOMY: a Short Textbook of Political Economy. With Problems for solution, Hints for Supplementary Reading, and a Supplementary chapter on Socialism. By J. E. SYMES, M.A. Crown 8vo, 2s. 6d.

Toynbee.—LECTURES ON THE INDUSTRIAL REVOLUTION OF THE 18TH CENTURY IN ENGLAND. By ARNOLD TOYNEEB. 8vo, 10s. 6d.

Webb (SIDNEY and BEATRICE).

THE HISTORY OF TRADE UNIONISM. With Map and Bibliography. 8vo, 7s. 6d. net.

INDUSTRIAL DEMOCRACY: a Study in Trade Unionism. 2 vols. 8vo, 12s. net.

PROBLEMS OF MODERN INDUSTRY. 8vo, 5s. net.

Evolution, Anthropology, etc.

Annandale and Robinson.—FASCICULI MALAYENSES: Anthropological and Zoological Results of an Expedition to Perak and the Siamese Malay States, 1901-2. Undertaken by NELSON ANNANDALE and HERBERT C. ROBINSON. With 17 Plates and 15 Illustrations in the Text. Part I. 4to, 15s. net.

Avebury.—THE ORIGIN OF CIVILISATION, and the Primitive Condition of Man. By the Right Hon. LORD AVEBURY. With 6 Plates and 20 Illustrations. 8vo, 18s.

Clodd (EDWARD).

THE STORY OF CREATION: a Plain Account of Evolution. With 77 Illustrations. Crown 8vo, 3s. 6d.

Clodd (EDWARD)—*continued.*

A PRIMER OF EVOLUTION: being a Popular Abridged Edition of 'The Story of Creation'. With Illustrations. Fep. 8vo, 1s. 6d.

Lang and Atkinson.—SOCIAL ORIGINS. By ANDREW LANG, M.A., LL.D.; and PRIMAL LAW. By J. J. ATKINSON. 8vo, 10s. 6d. net.

Packard.—LAMARCK, THE FOUNDER OF EVOLUTION: his Life and Work, with Translations of his Writings on Organic Evolution. By ALPHEUS S. PACKARD, M.D., LL.D. With 10 Portrait and other Illustrations. Large Crown 8vo, 9s. net.

Evolution, Anthropology, etc.—continued.**Romanes (GEORGE JOHN).****ESSAYS.** Edited by C. LLOYD MORGAN. Crown 8vo, 5s. net.**AN EXAMINATION OF WEISMANNISM.** Crown 8vo, 6s.**DARWIN, AND AFTER DARWIN:** an Exposition of the Darwinian Theory, and a Discussion on Post-Darwinian Questions.**Part I. THE DARWINIAN THEORY.** With Portrait of Darwin and 125 Illustrations. Crown 8vo, 10s. 6d.**Part II. POST-DARWINIAN QUESTIONS:** Heredity and Utility. With Portrait of the Author and 5 Illustrations. Crown 8vo, 10s. 6d.**Part III. POST-DARWINIAN QUESTIONS:** Isolation and Physiological Selection. Crown 8vo, 5s.**The Science of Religion, etc.****Balfour.—THE FOUNDATIONS OF BELIEF:** being Notes Introductory to the Study of Theology. By the Right Hon. ARTHUR JAMES BALFOUR. Crown 8vo, 6s. net.**Baring-Gould.—THE ORIGIN AND DEVELOPMENT OF RELIGIOUS BELIEF.** By the Rev. S. BARING-GOULD. 2 vols. Crown 8vo, 3s. 6d. each.**Campbell.—RELIGION IN GREEK LITERATURE.** By the Rev. LEWIS CAMPBELL, M.A., LL.D. 8vo, 15s.**Davidson.—THEISM,** as Grounded in Human Nature, Historically and Critically Handled. Being the Burnett Lectures for 1892 and 1893, delivered at Aberdeen. By W. L. DAVIDSON, M.A., LL.D. 8vo, 15s.**James.—THE VARIETIES OF RELIGIOUS EXPERIENCE:** a Study in Human Nature. Being the Gifford Lectures on Natural Religion delivered at Edinburgh in 1901-1902. By WILLIAM JAMES, LL.D., etc. 8vo, 12s. net.**Lang (ANDREW).****MAGIC AND RELIGION.** 8vo, 10s. 6d.**CUSTOM AND MYTH:** Studies of Early Usage and Belief. With 15 Illustrations. Crown 8vo, 3s. 6d.**MYTH, RITUAL AND RELIGION.** 2 vols. Crown 8vo, 7s.**MODERN MYTHOLOGY:** a Reply to Professor Max Müller. 8vo, 9s.**THE MAKING OF RELIGION.** Cr. 8vo, 5s. net.**Leighton.—TYPICAL MODERN CONCEPTIONS OF GOD;** or, The Absolute of German Romantic Idealism and of English Evolutionary Agnosticism. By JOSEPH ALEXANDER LEIGHTON, Professor of Philosophy in Hobart College, U.S. Crown 8vo, 3s. 6d. net.**Max Müller (The Right Hon. F.).****THE SILESIAN HORSEHERD ('DAS PFERDEBURLA');** Questions of the Day answered by F. MAX MÜLLER. Translated by OSCAR A. FRECHER, Mayor of North Jakima, U.S.A. With a Preface by J. ESTLIN CARPENTER.**CHIPS FROM A GERMAN WORKSHOP.** Vol. IV. Essays on Mythology and Folk Lore. Crown 8vo, 5s.**THE SIX SYSTEMS OF INDIAN PHILOSOPHY.** 8vo, 18s.**CONTRIBUTIONS TO THE SCIENCE OF MYTHOLOGY.** 2 vols. 8vo, 32s.**THE ORIGIN AND GROWTH OF RELIGION,** as illustrated by the Religions of India. The Hibbert Lectures, delivered at the Chapter House, Westminster Abbey, in 1878. Cr. 8vo, 5s.**INTRODUCTION TO THE SCIENCE OF RELIGION:** Four Lectures delivered at the Royal Institution. Crown 8vo, 5s.**NATURAL RELIGION.** The Gifford Lectures, delivered before the University of Glasgow in 1888. Cr. 8vo, 5s.

The Science of Religion, etc.—continued.

Max Müller (The Right Hon. F.)—*continued.*

PHYSICAL RELIGION. The Gifford Lectures, delivered before the University of Glasgow in 1890. Cr. 8vo, 5s.

ANTHROPOLOGICAL RELIGION. The Gifford Lectures, delivered before the University of Glasgow in 1891. Crown 8vo, 5s.

THEOSOPHY, OR PSYCHOLOGICAL RELIGION. The Gifford Lectures, delivered before the University of Glasgow in 1892. Crown 8vo, 5s.

THREE LECTURES ON THE VEDĀNTA PHILOSOPHY, delivered at the Royal Institution in March, 1894. Crown 8vo, 5s.

LAST ESSAYS. Second Series—Essays on the Science of Religion. Cr. 8vo, 5s.

Oakesmith.—THE RELIGION OF PLUTARCH: a Pagan Creed of Apostolic Times. An Essay. By JOHN OAKSMITH, D. Litt., M.A. Crown 8vo, 5s. net.

Wood-Martin (W. G.).

TRACES OF THE ELDER FAITHS OF IRELAND: a Folklore Sketch. A Handbook of Irish Pre-Christian Traditions. With 192 Illustrations. 2 vols. 8vo, 30s. net.

PAGAN IRELAND: an Archaeological Sketch. A Handbook of Irish Pre-Christian Antiquities. With 512 Illustrations. 8vo, 15s.

Classical Literature, Translations, etc.

Abbott.—HELLENICA. A Collection of Essays on Greek Poetry, Philosophy, History and Religion. Edited by EVELYN ABBOTT, M.A., LL.D. Crown 8vo, 7s. 6d.

Æschylus.—EUMENIDES OF ÆSCHYLUS. With Metrical English Translation. By J. F. DAVIES. 8vo, 7s.

Aristophanes.—THEACHARNIANS OF ARISTOPHANES, translated into English Verse. By R. Y. TYRRELL. Crown 8vo, 1s.

Becker (W. A.). Translated by the Rev. F. METCALFE, B.D.

GALLUS: or, Roman Scenes in the Time of Augustus. With Notes and Excursions. With 26 Illustrations. Crown 8vo, 3s. 6d.

CHARICLES: or, Illustrations of the Private Life of the Ancient Greeks. With Notes and Excursions. With 26 Illustrations. Crown 8vo, 3s. 6d.

Campbell.—RELIGION IN GREEK LITERATURE. By the Rev. LEWIS CAMPBELL, M.A., LL.D., Emeritus Professor of Greek, University of St. Andrews. 8vo, 15s.

Cicero.—CICERO'S CORRESPONDENCE. By R. Y. TYRRELL. Vols. I., II., III., 8vo, each 12s. Vol. IV., 15s. Vol. V., 14s. Vol. VI., 12s. Vol. VII., Index, 7s. 6d.

Harvard Studies in Classical Philology. Edited by a Committee of the Classical Instructors of Harvard University. Vols. XI., 1900; XII., 1901; XIII., 1902. 8vo, 6s. 6d. net each.

Hime.—LUCIAN, THE SYRIAN SATIRIST. By Lieut.-Colonel HENRY W. L. HIME (late) Royal Artillery. 8vo, 5s. net.

Homer.—THE ODYSSEY OF HOMER. Done into English Verse. By WILLIAM MORRIS. Crown 8vo, 5s. net.

Horace.—THE WORKS OF HORACE, rendered into English Prose. With Life, Introduction and Notes. By WILLIAM COUTTS, M.A. Crown 8vo., 5s. net.

Lang.—HOMER AND THE EPIC. By ANDREW LANG. Crown 8vo, 9s. net.

Lucian.—TRANSLATIONS FROM LUCIAN. By AUGUSTA M. CAMPBELL DAVIDSON, M.A. Edin. Crown 8vo, 5s. net.

Classical Literature, Translations, etc.—continued.

Ogilvie.—HORAE LATINAE: Studies in Synonyms and Syntax. By the late ROBERT OGILVIE, M.A., LL.D., H.M. Chief Inspector of Schools for Scotland. Edited by ALEXANDER SOUTER, M.A. With a Memoir by JOSEPH OGILVIE, M.A., LL.D. 8vo, 12s. 6d. net.

Rich.—A DICTIONARY OF ROMAN AND GREEK ANTIQUITIES. By A. RICH, B.A. With 2000 Woodcuts. Crown 8vo, 6s. net.

Sophocles.—Translated into English Verse. By ROBERT WHITELAW, M.A., Assistant Master in Rugby School. Cr. 8vo, 8s. 6d.

Theophrastus.—THE CHARACTERS OF THEOPHRASTUS: a Translation, with Introduction. By CHARLES E. BENNETT and WILLIAM A. HAMMOND, Professors in Cornell University. Fcp. 8vo, 2s. 6d. net.

Tyrrell.—DUBLIN TRANSLATIONS INTO GREEK AND LATIN VERSE. Edited by R. Y. TYRRELL. 8vo, 6s.

Virgil.

THE POEMS OF VIRGIL. Translated into English Prose by JOHN CONINGTON. Crown 8vo, 6s.

THE AENEID OF VIRGIL. Translated into English Verse by JOHN CONINGTON. Crown 8vo, 6s.

THE AENEIDS OF VIRGIL. Done into English Verse. By WILLIAM MORRIS. Crown 8vo, 5s. net.

THE AENEID OF VIRGIL, freely translated into English Blank Verse. By W. J. THORNHILL. Crown 8vo, 6s. net.

THE AENEID OF VIRGIL. Translated into English Verse by JAMES RHODES. Books I.-VI. Crown 8vo, 5s. Books VII.-XII. Crown 8vo, 5s.

THE ECLOGUES AND GEORGICS OF VIRGIL. Translated into English Prose by J. W. MACKAIL, Fellow of Balliol College, Oxford. 16mo, 5s.

Wilkins.—THE GROWTH OF THE HOMERIC POEMS. By G. WILKINS. 8vo, 6s.

Poetry and the Drama.

Arnold.—THE LIGHT OF THE WORLD; or, the Great Consummation. By Sir EDWIN ARNOLD. With 14 Illustrations after HOLMAN HUNT. Crown 8vo, 5s. net.

Bell (Mrs. HUGH).

CHAMBER COMEDIES: a Collection of Plays and Monologues for the Drawing-room. Crown 8vo, 5s. net.

FAIRY TALE PLAYS, AND HOW TO ACT THEM. With 91 Diagrams and 52 Illustrations. Crown 8vo, 3s. net.

RUMPELSTILTZKIN: a Fairy Play in Five Scenes (Characters, 7 Male; 1 Female). From 'Fairy Tale Plays and How to Act Them'. With Illustrations, Diagrams and Music. Crown 8vo, sewed, 6d.

Bird.—RONALD'S FAREWELL, and other Verses. By GEORGE BIRD, M.A., Vicar of Bradwell, Derbyshire. Fcp. 8vo, 4s. 6d. net.

Cochrane.—COLLECTED VERSES. By ALFRED COCHRANE, Author of 'The Kestrel's Nest, and other Verses,' 'Leviore Plectro,' etc. With a Frontispiece by H. J. FORD. Fcp. 8vo, 5s. net.

Dabney.—THE MUSICAL BASIS OF VERSE: a Scientific Study of the Principles of Poetic Composition. By J. P. DABNEY. Crown 8vo, 6s. 6d. net.

Graves.—CLYTEMNESTRA: A TRAGEDY. By ARNOLD F. GRAVES. With a Preface by ROBERT Y. TYRRELL, Litt.D. Crown 8vo, 5s. net.

HITHER AND THITHER: Songs and Verses. By the Author of 'Times and Days,' etc. Fcp. 8vo, 5s.

Ingelow (JEAN).

POETICAL WORKS. Complete in One Volume. Crown 8vo, gilt top, 6s. net.

LYRICAL AND OTHER POEMS. Selected from the Writings of JEAN INGELow. Fcp. 8vo, 2s. 6d. cloth plain, 3s. cloth gilt.

Poetry and the Drama—continued.

Keary.—THE BROTHERS: a Fairy Masque. By C. F. KEARY. Crown 8vo, 4s. net.

Lang (ANDREW).

GRASS OF PARNASSUS. Fcp. 8vo, 2s. 6d. net.

THE BLUE POETRY BOOK. Edited by ANDREW LANG. With 100 Illustrations. Crown 8vo, gilt edges, 6s.

Lecky.—POEMS. By the Right Hon. W. E. H. LECKY. Fcp. 8vo, 5s.

Lytton (THE EARL OF), (OWEN MEREDITH).

THE WANDERER. Cr. 8vo, 10s. 6d.

LUCILE. Crown 8vo, 10s. 6d.

SELECTED POEMS. Cr. 8vo, 10s. 6d.

Macaulay.—LAYS OF ANCIENT ROME, WITH 'IVRY' AND 'THE ARMADA'. By Lord MACAULAY. Illustrated by G. SCHARF. Fcp. 4to, 10s. 6d.

Bijou
Edition, 18mo, 2s. 6d., gilt top.

Popular

Edition, Fcp. 4to, 6d. sewed, 1s. cloth.

Illustrated by J. R. WEGUELIN. Cr. 8vo, 3s. net.

Annotated Edition. Fcp. 8vo, 1s. sewed, 1s. 6d. cloth.

MacDonald.—A BOOK OF STRIFE, IN THE FORM OF THE DIARY OF AN OLD SOUL: Poems. By GEORGE MACDONALD, LL.D. 18mo, 6s.

Morris (WILLIAM).

POETICAL WORKS—LIBRARY EDITION.

Complete in 11 volumes. Crown 8vo, price 5s. net each.

THE EARTHLY PARADISE. 4 vols. Crown 8vo, 5s. net each.

THE LIFE AND DEATH OF JASON. Crown 8vo, 5s. net.

THE DEFENCE OF GUENEVERE, and other Poems. Crown 8vo, 5s. net.

THE STORY OF SIGURD THE VOLSUNG, AND THE FALL OF THE NIBLUNGS. Crown 8vo, 5s. net.

POEMS BY THE WAY, AND LOVE IS ENOUGH. Crown 8vo, 5s. net.

Morris (WILLIAM)—continued.

THE ODYSSEY OF HOMER. Done into English Verse. Crown 8vo, 5s. net.

THE AENEIDS OF VIRGIL. Done into English Verse. Crown 8vo, 5s. net.

THE TALE OF BEOWULF, SOMETIME KING OF THE FOLK OF THE WEDERGEATS. Translated by WILLIAM MORRIS and A. J. WYATT. Crown 8vo, 5s. net.

Certain of the POETICAL WORKS may also be had in the following Editions:—

THE EARTHLY PARADISE.

Popular Edition. 5 Vols. 12mo, 25s.; or 5s. each, sold separately.

The same in Ten Parts, 25s.; or 2s. 6d. each, sold separately.

Cheap Edition, in 1 vol. Crown 8vo, 6s. net.

POEMS BY THE WAY. Square crown 8vo, 6s.

THE DEFENCE OF GUENEVERE, and other Poems. Cheaper Impression. Fcp. 8vo, 1s. 6d. net.

* * For Mr. William Morris's other Works, see pp. 27, 28, 37, 40.

Mors et Victoria. Cr. 8vo, 5s. net.
* * This is a drama in three acts, the scene of which is laid in France shortly after the massacre of St. Bartholomew.

Morte Arthur: an Alliterative Poem of the Fourteenth Century. Edited from the Thornton MS., with Introduction, Notes and Glossary. By MARY MACLEOD BANKS. Fcp. 8vo, 3s. 6d.

Nesbit.—LAYS AND LEGENDS. By E. NESBIT (Mrs. HUBERT BLAND). First Series. Crown 8vo, 3s. 6d. Second Series. With Portrait. Crown 8vo, 5s.

Ramal.—SONGS OF CHILDHOOD. By WALTER RAMAL. With a Frontispiece from a Drawing by RICHARD DOYLE. Fcp. 8vo, 3s. 6d. net.

Riley.—OLD-FASHIONED ROSES: Poems. By JAMES WHITCOMBE RILEY. 12mo, gilt top, 5s.

Romanes.—A SELECTION FROM THE POEMS OF GEORGE JOHN ROMANES, M.A., LL.D., F.R.S. With an Introduction by T. HERBERT WARREN, President of Magdalen College, Oxford. Crown 8vo, 4s. 6d.

Poetry and the Drama—continued.

Savage - Armstrong. — BALLADS OF DOWN. By G. F. SAVAGE-ARMSTRONG, M.A., D.Litt. Crown 8vo, 7s. 6d.

Shakespeare.

BOWDLER'S FAMILY SHAKESPEARE. With 36 Woodcuts. 1 vol. 8vo, 14s. Or in 6 vols. Fcp. 8vo, 21s.

THE SHAKESPEARE BIRTHDAY BOOK. By MARY F. DUNBAR. 32mo, 1s. 6d.

Stevenson. — A CHILD'S GARDEN OF VERSES. By ROBERT LOUIS STEVENSON. Fcp. 8vo, gilt top, 5s.

Trevelyan. — CECILIA GONZAGA: a Drama. By R. C. TREVELYAN. Fcp. 8vo, 2s. 6d. net.

Wagner. — THE NIBELUNGEN RING. Done into English Verse by REGINALD RANKIN, B.A., of the Inner Temple, Barrister-at-Law. Vol. I. Rhine Gold, The Valkyrie. Fcp. 8vo, gilt top, 4s. 6d. Vol. II. Siegfried, The Twilight of the Gods. Fcp. 8vo, gilt top, 4s. 6d.

Fiction, Humour, etc.

Anstey (F.).

VOCES POPULI. (Reprinted from *Punch*.)

First Series. With 20 Illustrations by J. BERNARD PARTRIDGE. Crown 8vo, gilt top, 3s. net.

Second Series. With 25 Illustrations by J. BERNARD PARTRIDGE. Crown 8vo, gilt top, 3s. net.

THE MAN FROM BLANKLEY'S, and other Sketches. (Reprinted from *Punch*.) With 25 Illustrations by J. BERNARD PARTRIDGE. Crown 8vo, gilt top, 3s. net.

Beaconsfield (THE EARL OF).

NOVELS AND TALES. Complete in 11 vols. Crown 8vo, 1s. 6d. each, or in sets, 11 vols., gilt top, 15s. net.

Vivian Grey.	Contarini Fleming;
The Young Duke;	The Rise of Iskander.
Count Alarcos: a Tragedy.	Sybil.
Alroy; Ixion in Heaven; The Infernal Marriage; Popanilla.	Henrietta Temple.
Tancred.	Venetia.
	Coningsby.
	Lothair.
	Endymion.

NOVELS AND TALES. THE HUGH-ENDEN EDITION. With 2 Portraits and 11 Vignettes. 11 vols. Crown 8vo, 42s.

Bailey (H. C.).

MY LADY OF ORANGE: a Romance of the Netherlands in the Days of Alva. With 8 Illustrations. Crown 8vo, 6s.

KARL OF ERBACH: a Tale of the Thirty Years' War. Crown 8vo, 6s.

THE MASTER OF GRAY. Cr. 8vo, 6s.

Bottom. — LIFE, THE INTERPRETER. By PHYLLIS BOTTOM. Crown 8vo, 6s.

Churchill. — SAVROLA: a Tale of the Revolution in Laurania. By WINSTON SPENCER CHURCHILL, M.P. Crown 8vo, 6s.

Crawford. — THE AUTOBIOGRAPHY OF A TRAMP. By J. H. CRAWFORD. With a Photogravure Frontispiece 'The Vagrants,' by FRED. WALKER, and 8 other Illustrations. Crown 8vo, 5s. net.

Creed. — THE VICAR OF ST. LUKE'S. By SIBYL CREED. Cr. 8vo, 6s.

Davenport. — BY THE RAMPARTS OF JEZREEL: a Romance of Jehu, King of Israel. By ARNOLD DAVENPORT. With Frontispiece by LANCELOT SPEED. Crown 8vo, 6s.

Dougall. — BEGGARS ALL. By L. DOUGALL. Crown 8vo, 3s. 6d.

Fiction, Humour, etc.—continued.

Doyle (Sir A. Conan).

MICAH CLARKE: a Tale of Monmouth's Rebellion. With 10 Illustrations. Crown 8vo, 3s. 6d.

THE REFUGEES: a Tale of the Huguenots. With 25 Illustrations. Crown 8vo, 3s. 6d.

THE STARK MUNRO LETTERS. Crown 8vo, 3s. 6d.

THE CAPTAIN OF THE POLESTAR, and other Tales. Crown 8vo, 3s. 6d.

Dyson.—THE GOLD-STEALERS: a Story of Waddy. By EDWARD DYSON, Author of 'Rhymes from the Mines,' etc. Crown 8vo, 6s.

Farrar (F. W., Late DEAN OF CANTERBURY).

DARKNESS AND DAWN: or, Scenes in the Days of Nero. An Historic Tale. Crown 8vo, gilt top, 6s. net.

GATHERING CLOUDS: a Tale of the Days of St. Chrysostom. Crown 8vo, gilt top, 6s. net.

Fowler (Edith H.).

THE YOUNG PRETENDERS. A Story of Child Life. With 12 Illustrations by Sir PHILIP BURNE-JONES, Bart. Crown 8vo, 6s.

THE PROFESSOR'S CHILDREN. With 24 Illustrations by ETHEL KATE BURGESS. Crown 8vo, 6s.

Francis (M. E.).

CHRISTIAN THAL. Crown 8vo, 6s.

FIANDER'S WIDOW. Crown 8vo, 6s.

YEOMAN FLEETWOOD. With Frontispiece. Crown 8vo, 3s. net.

PASTORALS OF DORSET. With 8 Illustrations. Crown 8vo, 6s.

THE MANOR FARM. With Frontispiece by CLAUD C. DU PRÉ COOPER. Crown 8vo, 6s.

Froude.—THE TWO CHIEFS OF DUNBOY: an Irish Romance of the Last Century. By JAMES A. FROUDE. Crown 8vo, 3s. 6d.

Haggard (H. Rider).

ALLAN QUATERMAIN. With 31 Illustrations. Crown 8vo, 3s. 6d.

ALLAN'S WIFE. With 34 Illustrations. Crown 8vo, 3s. 6d.

Haggard (H. Rider)—continued.

BEATRICE. With Frontispiece and Vignette. Crown 8vo, 3s. 6d.

BLACK HEART AND WHITE HEART, and other Stories. With 33 Illustrations. Crown 8vo, 3s. 6d.

CLEOPATRA. With 29 Illustrations. Crown 8vo, 3s. 6d.

COLONEL QUARITCH, V.C. With Frontispiece and Vignette. Crown 8vo, 3s. 6d.

DAWN. With 16 Illustrations. Crown 8vo, 3s. 6d.

DOCTOR THERNE. Cr. 8vo, 3s. 6d.

ERIC BRIGHTYES. With 51 Illustrations. Crown 8vo, 3s. 6d.

HEART OF THE WORLD. With 15 Illustrations. Crown 8vo, 3s. 6d.

JOAN HASTE. With 20 Illustrations. Crown 8vo, 3s. 6d.

LYSBETH. With 25 Illustrations. Crown 8vo, 6s.

MAIWA'S REVENGE. Cr. 8vo, 1s. 6d.

MONTEZUMA'S DAUGHTER. With 24 Illustrations. Crown 8vo, 3s. 6d.

MR. MEESON'S WILL. With 16 Illustrations. Crown 8vo, 3s. 6d.

NADA THE LILY. With 23 Illustrations. Crown 8vo, 3s. 6d.

PEARL-MAIDEN: a Tale of the Fall of Jerusalem. With 16 Illustrations. Crown 8vo, 6s.

SHE. With 32 Illustrations. Crown 8vo, 3s. 6d.

SWALLOW: a Tale of the Great Trek. With 8 Illustrations. Crown 8vo, 3s. 6d.

THE PEOPLE OF THE MIST. With 16 Illustrations. Crown 8vo, 3s. 6d.

THE WITCH'S HEAD. With 16 Illustrations. Crown 8vo, 3s. 6d.

Haggard and Lang.—THE WORLD'S DESIRE. By H. RIDER HAGGARD and ANDREW LANG. With 27 Illustrations. Crown 8vo, 3s. 6d.

Fiction, Humour, etc.—continued.

Harte.—IN THE CARQUINEZ WOODS. By BRET HARTE. Crown 8vo, 3s. 6d.

Hope.—THE HEART OF PRINCESS OSRA. By ANTHONY HOPE. With 9 Illustrations. Crown 8vo, 3s. 6d.

Howard.—THE FAILURE OF SUCCESS. By Lady MABEL HOWARD. Crown 8vo, 6s.

Hutchinson.—A FRIEND OF NELSON. By HORACE G. HUTCHINSON. Crown 8vo, 6s.

Jerome.—SKETCHES IN LAVENDER: BLUE AND GREEN. By JEROME K. JEROME, Author of 'Three Men in a Boat,' etc. Crown 8vo, 3s. 6d.

Joyce.—OLD CELTIC ROMANCES. Twelve of the most beautiful of the Ancient Irish Romantic Tales. Translated from the Gaelic. By P. W. JOYCE, LL.D. Crown 8vo, 3s. 6d.

Lang (ANDREW).

A MONK OF FIFE; a Story of the Days of Joan of Arc. With 13 Illustrations by SELWYN IMAGE. Crown 8vo, 3s. 6d.

THE DISENTANGLERS. With 7 Full-page Illustrations by H. J. FORD. Crown 8vo, 6s.

Lyall (EDNA).

THE HINDERERS. Crown 8vo, 2s. 6d.

THE AUTOBIOGRAPHY OF A SLANDER. Fcp. 8vo, 1s. sewed.

Presentation Edition. With 20 Illustrations by LANCELOT SPEED. Cr. 8vo, 2s. 6d. net.

DOREEN. The Story of a Singer. Crown 8vo, 6s.

WAYFARING MEN. Crown 8vo, 6s.

HOPE THE HERMIT: a Romance of Borrowdale. Crown 8vo, 6s.

Marchmont.—IN THE NAME OF A WOMAN: a Romance. By ARTHUR W. MARCHMONT. With 8 Illustrations. Crown 8vo, 6s.

Mason and Lang.—PARSON KELLY. By A. E. W. MASON and ANDREW LANG. Crown 8vo, 3s. 6d.

Max Müller.—DEUTSCHE LIEBE (GERMAN LOVE): Fragments from the Papers of an Alien. Collected by F. MAX MÜLLER. Translated from the German by G. A. M. Crown 8vo, gilt top, 5s.

Melville (G. J. WHYTE).

The Gladiators.

The Interpreter.

Good for Nothing.

The Queen's Maids.

Holmby House.

Kate Coventry.

Digby Grand.

General Bounce.

Crown 8vo, 1s. 6d. each.

Merriman.—FLOTSAM: A Story of the Indian Mutiny. By HENRY SETON MERRIMAN. With Frontispiece and Vignette by H. G. MASSEY. Crown 8vo, 3s. 6d.

Morris (WILLIAM).

THE SUNDERING FLOOD. Crown 8vo, 7s. 6d.

THE WATER OF THE WONDROUS ISLES. Crown 8vo, 7s. 6d.

THE WELL AT THE WORLD'S END. 2 vols. 8vo, 23s.

THE WOOD BEYOND THE WORLD. Crown 8vo, 6s. net.

THE STORY OF THE GLITTERING PLAIN, which has been also called The Land of the Living Men, or The Acre of the Undying. Square post 8vo, 5s. net.

THE ROOTS OF THE MOUNTAINS, wherein is told somewhat of the Lives of the Men of Burgdale, their Friends, their Neighbours, their Foemen, and their Fellows-in-Arms. Written in Prose and Verse. Square cr. 8vo, 8s.

A TALE OF THE HOUSE OF THE WOLFINGS, and all the Kindreds of the Mark. Written in Prose and Verse. Square crown 8vo, 6s.

A DREAM OF JOHN BALL AND A KING'S LESSON. 16mo, 2s. net.

Fiction, Humour, etc.—continued.

Morris (WILLIAM)—continued.

NEWS FROM NOWHERE: or, An Epoch of Rest. Being some Chapters from an Utopian Romance. Post 8vo, 1s. 6d.

THE STORY OF GRETTIR THE STRONG. Translated from the Icelandic by EIRIKR MAGNÚSSON and WILLIAM MORRIS. Cr. 8vo, 5s. net.

THREE NORTHERN LOVE STORIES, and other Tales. Translated from the Icelandic by EIRIKR MAGNÚSSON and WILLIAM MORRIS. Crown 8vo, 6s. net.

* * For Mr. William Morris's other Works, see pp. 24, 37 and 40.

Newman (CARDINAL).

LOSS AND GAIN: The Story of a Convert. Crown 8vo, 3s. 6d.

CALLISTA: a Tale of the Third Century. Crown 8vo, 3s. 6d.

Phillippe-Wolley.—SNAP: A Legend of the Lone Mountain. By C. PHILLIPS-WOLLEY. With 13 Illustrations. Crown 8vo, 3s. 6d.

Portman.—STATION STUDIES: being the Jottings of an African Official. By LIONEL PORTMAN. Cr. 8vo, 5s. net.

Sewell (ELIZABETH M.).

A Glimpse of the World.	Amy Herbert.
Laneton Parsonage.	Cleve Hall.
Margaret Percival.	Gertrude.
Katharine Ashton.	Home Life.
The Earl's Daughter.	After Life.
The Experience of Life.	Ursula. Ivora.

Crown 8vo, cloth plain, 1s. 6d. each; cloth extra, gilt edges, 2s. 6d. each.

Sheehan.—LUKE DELMEGE. By the Rev. P. A. SHEEHAN, P.P., Author of 'My New Curate'. Crown 8vo, 6s.

Somerville (E. O.) and Ross (MARTIN).

SOME EXPERIENCES OF AN IRISH R.M. With 31 Illustrations by E. O. SOMERVILLE. Crown 8vo, 6s.

ALL ON THE IRISH SHORE: Irish Sketches. With 10 Illustrations by E. O. SOMERVILLE. Crown 8vo, 6s.

THE REAL CHARLOTTE. Crown 8vo, 3s. 6d.

THE SILVER FOX. Cr. 8vo, 3s. 6d.

AN IRISH COUSIN. Crown 8vo, 6s.

Stebbing.—RACHEL WULFSTAN, and other Stories. By W. STEBBING, author of 'Probable Tales'. Crown 8vo, 4s. 6d.

Stevenson (ROBERT LOUIS).

THE STRANGE CASE OF DR. JEKYLL AND MR. HYDE. Fcp. 8vo, 1s. sewed, 1s. 6d. cloth.

THE STRANGE CASE OF DR. JEKYLL AND MR. HYDE, WITH OTHER FABLES. Cr. 8vo, bound in buckram, with gilt top, 5s. net.

'Silver Library' Edition. Crown 8vo, 3s. 6d.

MORE NEW ARABIAN NIGHTS—THE DYNAMITER. By ROBERT LOUIS STEVENSON and FANNY VAN DE GRIFT STEVENSON. Crown 8vo, 3s. 6d.

THE WRONG BOX. By ROBERT LOUIS STEVENSON and LLOYD OSBOURNE. Crown 8vo, 3s. 6d.

Suttner.—LAY DOWN YOUR ARMS (*Die Waffen Nieder*): The Autobiography of Martha von Tilling. By BERTHA VON SUTTNER. Translated by T. HOLMES. Crown 8vo, 1s. 6d.

Trollope (ANTHONY).

THE WARDEN. Crown 8vo, 1s. 6d.

BARCHESTER TOWERS. Crown 8vo, 1s. 6d.

Walford (L. B.).

STAY-AT-HOMES. Crown 8vo, 6s.

CHARLOTTE. Crown 8vo, 6s.

ONE OF OURSELVES. Cr. 8vo, 6s.

THE INTRUDERS. Cr. 8vo, 2s. 6d.

LEDDY MARGET. Cr. 8vo, 2s. 6d.

IVA KILDARE: a Matrimonial Problem. Crown 8vo, 2s. 6d.

MR. SMITH: a Part of his Life. Cr. 8vo, 2s. 6d.

THE BABY'S GRANDMOTHER. Crown 8vo, 2s. 6d.

Fiction, Humour, etc.—continued.**Walford (L. B.)—continued.**

- COUSINS. Crown 8vo, 2s. 6d.
 TROUBLESOME DAUGHTERS. Cr. 8vo, 2s. 6d.
 PAULINE. Crown 8vo, 2s. 6d.
 DICK NETHERBY. Cr. 8vo, 2s. 6d.
 THE HISTORY OF A WEEK. Cr. 8vo, 2s. 6d.
 A STIFF-NECKED GENERATION. Crown 8vo, 2s. 6d.
 NAN, and other Stories. Crown 8vo, 2s. 6d.
 THE MISCHIEF OF MONICA. Cr. 8vo, 2s. 6d.
 THE ONE GOOD GUEST. Crown 8vo, 2s. 6d.
 'PLOUGHED,' and other Stories. Cr. 8vo, 2s. 6d.
 THE MATCHMAKER. Crown 8vo, 2s. 6d.

Ward.—ONE POOR SCRUPLE. By Mrs. WILFRID WARD. Crown 8vo, 6s.

Weyman (STANLEY).

- THE HOUSE OF THE WOLF. With Frontispiece and Vignette. Crown 8vo, 3s. 6d.
 A GENTLEMAN OF FRANCE. With Frontispiece and Vignette. Crown 8vo, 6s.
 THE RED COCKADE. With Frontispiece and Vignette. Crown 8vo, 6s.
 SHREWSBURY. With 24 Illustrations by CLAUDE A. SHEPPERSON. Cr. 8vo, 6s.
 SOPHIA. With Frontispiece. Crown 8vo, 6s.
 THE LONG NIGHT. Crown 8vo, 6s.

Yeats (S. LEVETT).

- THE CHEVALIER D'AURIAC. Cr. 8vo, 3s. 6d.
 THE TRAITOR'S WAY. Crown 8vo, 6s.

Yoxall.—THE ROMMANY STONE. By J. H. YOXALL, M.P. Crown 8vo, 6s.

Popular Science (Natural History, etc.).**Furneaux (W.).**

- THE OUTDOOR WORLD; or, The Young Collector's Handbook. With 18 Plates (16 of which are coloured), and 549 Illustrations in the Text. Crown 8vo, gilt edges, 6s. net.
 BUTTERFLIES AND MOTHS (British). With 12 coloured Plates and 241 Illustrations in the Text. Crown 8vo, gilt edges, 6s. net.
 LIFE IN PONDS AND STREAMS. With 8 coloured Plates and 331 Illustrations in the Text. Cr. 8vo, gilt edges, 6s. net.

Hartwig (GEORGE).

- THE SEA AND ITS LIVING WONDERS. With 12 Plates and 303 Woodcuts. 8vo, gilt top, 7s. net.
 THE TROPICAL WORLD. With 8 Plates and 172 Woodcuts. 8vo, gilt top, 7s. net.
 THE POLAR WORLD. With 3 Maps, 8 Plates and 85 Woodcuts. 8vo, gilt top, 7s. net.
 THE SUBTERRANEAN WORLD. With 3 Maps and 80 Woodcuts. 8vo, gilt top, 7s. net.

Popular Science (Natural History, etc.)—continued.

Helmholtz.—POPULAR LECTURES ON SCIENTIFIC SUBJECTS. By HERMANN VON HELMHOLTZ. With 68 Woodcuts. 2 vols. Cr. 8vo, 3s. 6d. each.

Hoffmann.—ALPINE FLORA: For Tourists and Amateur Botanists. With Text descriptive of the most widely distributed and attractive Alpine Plants. By Dr. JULIUS HOFFMANN. Translated by E. S. BARTON (Mrs. A. GEFF). With 40 Plates containing 250 Coloured Figures from Water-Colour Sketches by HERMANN FRIESE. 8vo, 7s. 6d. net.

Hudson (W. H.).

HAMPSHIRE DAYS. With 11 Plates and 36 Illustrations in the Text from Drawings by BRYAN HOOK, etc. 8vo, 10s. 6d. net.

BIRDS AND MAN. Large Crown 8vo, 6s. net.

NATURE IN DOWNLAND. With 12 Plates and 14 Illustrations in the Text, by A. D. MCCORMICK. 8vo, 10s. 6d. net.

BRITISH BIRDS. With a Chapter on Structure and Classification by FRANK E. BEDDARD, F.R.S. With 16 Plates (8 of which are Coloured), and over 100 Illustrations in the Text. Crown 8vo, gilt edges, 6s. net.

Millais.—THE NATURAL HISTORY OF THE BRITISH SURFACE-FEEDING DUCKS. By JOHN GULLER MILLAIS, F.Z.S., etc. With 6 Photographures and 66 Plates (41 in Colours) from Drawings by the Author, ARCHIBALD THORBURN, and from Photographs. Royal 4to, £5 6s.

Proctor (RICHARD A.).

LIGHT SCIENCE FOR LEISURE HOURS. Familiar Essays on Scientific Subjects. Crown 8vo, 3s. 6d.

ROUGH WAYS MADE SMOOTH. Familiar Essays on Scientific Subjects. Crown 8vo, 3s. 6d.

Proctor (RICHARD A.)—continued.

PLEASANT WAYS IN SCIENCE. Crown 8vo, 3s. 6d.

NATURE STUDIES. By R. A. PROCTOR, GRANT ALLEN, A. WILSON, T. FOSTER and E. CLODD. Cr. 8vo, 3s. 6d.

LEISURE READINGS. By R. A. PROCTOR, E. CLODD, A. WILSON, T. FOSTER and A. C. RANYARD. Crown 8vo, 3s. 6d.

* * For Mr. Proctor's other books see pp. 16 and 35 and Messrs. Longmans & Co.'s Catalogue of Scientific Works.

Stanley.—A FAMILIAR HISTORY OF BIRDS. By E. STANLEY, D.D., formerly Bishop of Norwich. With 160 Illustrations. Crown 8vo, 3s. 6d.

Wood (Rev. J. G.).

HOMES WITHOUT HANDS: A Description of the Habitations of Animals, classed according to their Principle of Construction. With 140 Illustrations. 8vo, gilt top, 7s. net.

INSECTS AT HOME: A Popular Account of British Insects, their Structure, Habits and Transformations. With 700 Illustrations. 8vo, gilt top, 7s. net.

INSECTS ABROAD: A Popular Account of Foreign Insects, their Structure, Habits and Transformations. With 600 Illustrations. 8vo, 7s. net.

OUT OF DOORS: a Selection of Original Articles on Practical Natural History. With 11 Illustrations. Cr. 8vo, 3s. 6d.

PETLAND REVISITED. With 33 Illustrations. Crown 8vo, 3s. 6d.

STRANGE DWELLINGS: a Description of the Habitations of Animals, abridged from 'Homes without Hands'. With 60 Illustrations. Cr. 8vo, 3s. 6d.

Works of Reference.

Gwilt.—AN ENCYCLOPÆDIA OF ARCHITECTURE. By JOSEPH GWILT, F.S.A. With 1700 Engravings. Revised (1888), with alterations and Considerable Additions by WYATT PAPWORTH. 8vo, 21s. net.

Longmans' GAZETTEER OF THE WORLD. Edited by GEORGE G. CHISHOLM, M.A., B.Sc. Imperial 8vo, 18s. net; cloth, 21s. half-morocco.

Maunder (SAMUEL).

BIOGRAPHICAL TREASURY. With Supplement brought down to 1889. By Rev. JAMES WOOD. Fcp. 8vo, 6s.

THE TREASURY OF BIBLE KNOWLEDGE. By the Rev. J. AYRE, M.A. With 5 Maps, 15 Plates, and 300 Woodcuts. Fcp. 8vo, 6s.

TREASURY OF KNOWLEDGE AND LIBRARY OF REFERENCE. Fcp. 8vo, 6s.

Maunder (SAMUEL)—continued.

THE TREASURY OF BOTANY. Edited by J. LINDLEY, F.R.S., and T. MOORE, F.L.S. With 274 Woodcuts and 20 Steel Plates. 2 vols. Fcp. 8vo, 12s.

Roget.—**THESAURUS OF ENGLISH WORDS AND PHRASES.** Classified and Arranged so as to Facilitate the Expression of Ideas and assist in Literary Composition. By PETER MARK ROGET, M.D., F.R.S. Recomposed throughout, enlarged and improved, partly from the Author's Notes, and with a full Index, by the Author's Son, JOHN LEWIS ROGET. Crown 8vo, 9s. net.

Willich.—**POPULAR TABLES** for giving information for ascertaining the value of Lifehold, Leasehold, and Church Property, the Public Funds, etc. By CHARLES M. WILlich. Edited by H. BENCK JONES. Crown 8vo, 10s. 6d.

Children's Books.

Adelborg.—**CLEAN PETER AND THE CHILDREN OF GRUBBYLEA.** By OTTILIA ADELBOURG. Translated from the Swedish by Mrs. GRAHAM WALLAS. With 23 Coloured Plates. Oblong 4to, boards, 3s. 6d. net.

Alick's Adventures. By G. R. With 8 Illustrations by JOHN HARRALL. Crown 8vo, 3s. 6d.

Brown.—**THE BOOK OF SAINTS AND FRIENDLY BEASTS.** By ABIE FARWELL BROWN. With 8 Illustrations by FANNY Y. CORT. Cr. 8vo, 4s. 6d. net.

Buckland.—**TWO LITTLE RUN-AWAYS.** Adapted from the French of LOUIS DESNOYERS. By JAMES BUCKLAND. With 110 Illustrations by CECIL ALDIN. Crown 8vo, 6s.

Crake (Rev. A. D.).

EDWY THE FAIR; or, The First Chronicle of Æscendune. Crown 8vo, silver top, 2s. net.

ALFGAR THE DANE; or, The Second Chronicle of Æscendune. Crown 8vo, silver top, 2s. net.

THE RIVAL HEIRS: being the Third and last Chronicle of Æscendune. Crown 8vo, silver top, 2s. net.

THE HOUSE OF WALDERNE. A Tale of the Cloister and the Forest in the Days of the Barons' Wars. Cr. 8vo, silver top, 2s. net.

BRIAN FITZ-COUNT. A Story of Wallingford Castle and Dorchester Abbey. Crown 8vo, silver top, 2s. net.

Children's Books—continued.**Henty (G. A.).**—Edited by.**YULE LOGS:** A Story Book for Boys. By **VARIOUS AUTHORS.** With 61 Illustrations. Cr. 8vo, gilt edges, 3s. net.**YULE-TIDE YARNS:** a Story Book for Boys. By **VARIOUS AUTHORS.** With 45 Illustrations. Crown 8vo, gilt edges, 3s. net.**Lang (ANDREW).**—Edited by.**THE BLUE FAIRY BOOK.** With 138 Illustrations. Cr. 8vo, gilt edges, 6s.**THE RED FAIRY BOOK.** With 100 Illustrations. Cr. 8vo, gilt edges, 6s.**THE GREEN FAIRY BOOK.** With 99 Illustrations. Crown 8vo, gilt edges, 6s.**THE GREY FAIRY BOOK.** With 65 Illustrations. Cr. 8vo, gilt edges, 6s.**THE YELLOW FAIRY BOOK.** With 104 Illustrations. Crown 8vo, gilt edges, 6s.**THE PINK FAIRY BOOK.** With 67 Illustrations. Crown 8vo, gilt edges, 6s.**THE VIOLET FAIRY BOOK.** With 8 Coloured Plates and 54 other Illustrations. Crown 8vo, gilt edges, 6s.**THE CRIMSON FAIRY BOOK.** With 8 Coloured Plates and 43 other Illustrations. Crown 8vo, gilt edges, 6s.**THE BLUE POETRY BOOK.** With 100 Illustrations. Crown 8vo, gilt edges, 6s.**THE TRUE STORY BOOK.** With 66 Illustrations. Crown 8vo, gilt edges, 6s.**THE RED TRUE STORY BOOK.** With 100 Illustrations. Cr. 8vo, gilt edges, 6s.**THE ANIMAL STORY BOOK.** With 67 Illustrations. Crown 8vo, gilt edges, 6s.**THE RED BOOK OF ANIMAL STORIES.** With 65 Illustrations. Crown 8vo, gilt edges, 6s.**THE ARABIAN NIGHTS ENTERTAINMENTS.** With 66 Illustrations. Crown 8vo, gilt edges, 6s.**THE BOOK OF ROMANCE.** With 8 Coloured Plates and 44 other Illustrations. Cr. 8vo, gilt edges, 6s.**Lyall.**—**THE BURGESS LETTERS:** a Record of Child Life in the Sixties. By **EDNA LYALL.** With Coloured Frontispiece and 8 other full-page Illustrations by **WALTER S. STACKY.** Crown 8vo, 2s. 6d.**Meade (L. T.).****DADDY'S BOY.** With 8 Illustrations. Crown 8vo, gilt edges, 3s. net.**DEB AND THE DUCHESS.** With 7 Illustrations. Crown 8vo, gilt edges, 3s. net.**THE BERESFORD PRIZE.** With 7 Illustrations. Crown 8vo, gilt edges, 3s. net.**THE HOUSE OF SURPRISES.** With 6 Illustrations. Crown 8vo, gilt edges, 3s. net.**Murray.**—**FLOWER LEGENDS FOR CHILDREN.** By **HILDA MURRAY** (the Hon. Mrs. MURRAY of Ellbank). Pictured by **J. S. ELAND.** With numerous Coloured and other Illustrations. Oblong 4to, 6s.**Penrose.**—**CHUBBY: A NUISANCE.** By **MRS. PENROSE.** With 8 Illustrations by **G. G. MANTON.** Crown 8vo, 3s. 6d.**Praeger (ROSAMOND).****THE ADVENTURES OF THE THREE BOLD BABES: HECTOR, HONORIA AND ALISANDER.** A Story in Pictures. With 24 Coloured Plates and 24 Outline Pictures. Oblong 4to, 3s. 6d.**THE FURTHER DOINGS OF THE THREE BOLD BABES.** With 24 Coloured Pictures and 24 Outline Pictures. Oblong 4to, 3s. 6d.**Roberts.**—**THE ADVENTURES OF CAPTAIN JOHN SMITH:** Captain of Two Hundred and Fifty Horse, and sometime President of Virginia. By **E. P. ROBERTS.** With 17 Illustrations and 3 Maps. Crown 8vo, 5s. net.**Stevenson.**—**A CHILD'S GARDEN OF VERSES.** By **ROBERT LOUIS STEVENSON.** Fcp. 8vo, gilt top, 5s.**Tappan.**—**OLD BALLADS IN PROSE.** By **EVA MARCH TAPPAN.** With 4 Illustrations by **FANNY Y. CORY.** Crown 8vo, gilt top, 4s. 6d. net.

Children's Books—continued.

Upton (FLORENCE K. and BERTHA).

THE ADVENTURES OF TWO DUTCH DOLLS AND A 'GOLLIWOGG'. With 31 Coloured Plates and numerous Illustrations in the Text. Oblong 4to, 6s.

THE GOLLIWOGG'S BICYCLE CLUB. With 31 Coloured Plates and numerous Illustrations in the Text. Oblong 4to, 6s.

THE GOLLIWOGG AT THE SEA-SIDE. With 31 Coloured Plates and numerous Illustrations in the Text. Oblong 4to, 6s.

THE GOLLIWOGG IN WAR. With 31 Coloured Plates. Oblong 4to, 6s.

THE GOLLIWOGG'S POLAR ADVENTURES. With 31 Coloured Plates. Oblong 4to, 6s.

Upton (FLORENCE K. and BERTHA)—continued.

THE GOLLIWOGG'S AUTO-GO-CART. With 31 Coloured Plates and numerous Illustrations in the Text. Oblong 4to, 6s.

THE GOLLIWOGG'S AIR-SHIP. With 30 Coloured Plates and numerous Illustrations in the Text. Oblong 4to, 6s.

THE GOLLIWOGG'S CIRCUS. With 31 Coloured Plates and numerous Illustrations in the Text. Oblong 4to, 6s.

THE VEGE-MEN'S REVENGE. With 31 Coloured Plates and numerous Illustrations in the Text. Oblong 4to, 6s.

Wemyss.—'THINGS WE THOUGHT OF': Told from a Child's Point of View. By MARY C. E. WEMYSS, Author of 'All About All of Us'. With 8 Illustrations in Colour by S. R. PRAEGER. Crown 8vo, 3s. 6d.

THE SILVER LIBRARY.

Crown 8vo, 3s. 6d. EACH VOLUME.

Arnold's (Sir Edwin) Seas and Lands. With 71 Illustrations. 3s. 6d.

Bagshot's (W.) Biographical Studies. 3s. 6d.

Bagshot's (W.) Economic Studies. 3s. 6d.

Bagshot's (W.) Literary Studies. With Portrait. 3 vols. 3s. 6d. each.

Baker's (Sir S. W.) Eight Years in Ceylon. With 6 Illustrations. 3s. 6d.

Baker's (Sir S. W.) Rifle and Hound in Ceylon. With 6 Illustrations. 3s. 6d.

Baring-Gould's (Rev. S.) Curious Myths of the Middle Ages. 3s. 6d.

Baring-Gould's (Rev. S.) Origin and Development of Religious Belief. 2 vols. 3s. 6d. each.

Becker's (W. A.) Gallus: or, Roman Scenes in the Time of Augustus. With 26 Illustrations. 3s. 6d.

Becker's (W. A.) Charicles: or, Illustrations of the Private Life of the Ancient Greeks. With 26 Illustrations. 3s. 6d.

Bent's (J. T.) The Ruined Cities of Mesopotamia. With 117 Illustrations. 3s. 6d.

Brassey's (Lady) A Voyage in the 'Sunbeam'. With 66 Illustrations. 3s. 6d.

Buckle's (H. T.) History of Civilisation in England. 3 vols. 10s. 6d.

Churchill's (Winston S.) The Story of the Malakand Field Force, 1897. With 6 Maps and Plans. 3s. 6d.

Clodd's (E.) Story of Creation: a Plain Account of Evolution. With 77 Illustrations. 3s. 6d.

Conybeare (Rev. W. J.) and Howson's (Very Rev. J. S.) Life and Epistles of St. Paul. With 46 Illustrations. 3s. 6d.

Dougall's (L.) Beggars All; a Novel. 3s. 6d.

Doyle's (Sir A. Conan) Micah Clarke. A Tale of Monmouth's Rebellion. With 10 Illustrations. 3s. 6d.

Doyle's (Sir A. Conan) The Captain of the Polestar, and other Tales. 3s. 6d.

Doyle's (Sir A. Conan) The Refugees: A Tale of the Huguenots. With 25 Illustrations. 3s. 6d.

Doyle's (Sir A. Conan) The Stark Munro Letters. 3s. 6d.

Froude's (J. A.) The History of England, from the Fall of Wolsey to the Defeat of the Spanish Armada. 12 vols. 3s. 6d. each.

THE SILVER LIBRARY—continued.

- Froude's (J. A.) *The English in Ireland*. 3 vols. 10s. 6d.
- Froude's (J. A.) *The Divorce of Catherine of Aragon*. 3s. 6d.
- Froude's (J. A.) *The Spanish Story of the Armada, and other Essays*. 3s. 6d.
- Froude's (J. A.) *English Seamen in the Sixteenth Century*. 3s. 6d.
- Froude's (J. A.) *Short Studies on Great Subjects*. 4 vols. 3s. 6d. each.
- Froude's (J. A.) *Oceana, or England and her Colonies*. With 9 Illustrations. 3s. 6d.
- Froude's (J. A.) *The Council of Trent*. 3s. 6d.
- Froude's (J. A.) *The Life and Letters of Erasmus*. 3s. 6d.
- Froude's (J. A.) *Thomas Carlyle: a History of his Life*. 1795-1835. 2 vols. 7s. 1834-1881. 2 vols. 7s.
- Froude's (J. A.) *Cæsar: a Sketch*. 3s. 6d.
- Froude's (J. A.) *The Two Chiefs of Dunboy: an Irish Romance of the Last Century*. 3s. 6d.
- Froude's (J. A.) *Writings, Selections from*. 3s. 6d.
- Gleig's (Rev. G. R.) *Life of the Duke of Wellington*. With Portrait. 3s. 6d.
- Greville's (C. C. F.) *Journal of the Reigns of King George IV., King William IV., and Queen Victoria*. 8 vols. 3s. 6d. each.
- Haggard's (H. R.) *She: A History of Adventure*. With 32 Illustrations. 3s. 6d.
- Haggard's (H. R.) *Allan Quatermain*. With 29 Illustrations. 3s. 6d.
- Haggard's (H. R.) *Colonel Quaritch, V.C.: a Tale of Country Life*. With Frontispiece and Vignette. 3s. 6d.
- Haggard's (H. R.) *Cleopatra*. With 29 Illustrations. 3s. 6d.
- Haggard's (H. R.) *Eric Brighteyes*. With 51 Illustrations. 3s. 6d.
- Haggard's (H. R.) *Beatrice*. With Frontispiece and Vignette. 3s. 6d.
- Haggard's (H. R.) *Black Heart and White Heart*. With 33 Illustrations. 3s. 6d.
- Haggard's (H. R.) *Allan's Wife*. With 34 Illustrations. 3s. 6d.
- Haggard's (H. R.) *Heart of the World*. With 15 Illustrations. 3s. 6d.
- Haggard's (H. R.) *Montezuma's Daughter*. With 25 Illustrations. 3s. 6d.
- Haggard's (H. R.) *Swallow: a Tale of the Great Trek*. With 8 Illustrations. 3s. 6d.
- Haggard's (H. R.) *The Witch's Head*. With 16 Illustrations. 3s. 6d.
- Haggard's (H. R.) *Mr. Meeson's Will*. With 16 Illustrations. 3s. 6d.
- Haggard's (H. R.) *Nada the Lily*. With 23 Illustrations. 3s. 6d.
- Haggard's (H. R.) *Dawn*. With 16 Illustrations. 3s. 6d.
- Haggard's (H. R.) *The People of the Mist*. With 16 Illustrations. 3s. 6d.
- Haggard's (H. R.) *Joan Haste*. With 20 Illustrations. 3s. 6d.
- Haggard (H. R.) and Lang's (A.) *The World's Desire*. With 27 Illus. 3s. 6d.
- Harte's (Bret) *In the Carquinez Woods, and other Stories*. 3s. 6d.
- Helmholtz's (Hermann von) *Popular Lectures on Scientific Subjects*. With 68 Illustrations. 2 vols. 3s. 6d. each.
- Hope's (Anthony) *The Heart of Princess Osra*. With 9 Illustrations. 3s. 6d.
- Howitt's (W.) *Visits to Remarkable Places*. With 80 Illustrations. 3s. 6d.
- Jefferies' (R.) *The Story of My Heart: My Autobiography*. With Portrait. 3s. 6d.
- Jefferies' (R.) *Field and Hedgerow*. With Portrait. 3s. 6d.
- Jefferies' (R.) *Red Deer*. With 17 illustrations. 3s. 6d.
- Jefferies' (R.) *Wood Magic: a Fable*. With Frontispiece and Vignette by E. V. B. 3s. 6d.
- Jefferies' (R.) *The Tollers of the Field*. With Portrait from the Bust in Salisbury Cathedral. 3s. 6d.
- Kaye (Sir J.) and Mallsen's (Colonel) *History of the Indian Mutiny of 1857-8*. 6 vols. 3s. 6d. each.
- Knight's (E. F.) *The Cruise of the 'Alerie': the Narrative of a Search for Treasure on the Desert Island of Trinidad*. With 2 Maps and 23 Illustrations. 3s. 6d.
- Knight's (E. F.) *Where Three Empires Meet: a Narrative of Recent Travel in Kashmir, Western Tibet, Baltistan, Gilgit*. With a Map and 54 Illustrations. 3s. 6d.

THE SILVER LIBRARY—continued.

- Knight's (E. F.)** The 'Falcon' on the Baltic: a Coasting Voyage from Hammersmith to Copenhagen in a Three-Ton Yacht. With Map and 11 Illustrations. 3s. 6d.
- Kostlin's (J.)** Life of Luther. With 62 Illustrations and 4 Facsimiles of MSS. 3s. 6d.
- Lang's (A.)** Angling Sketches. With 20 Illustrations. 3s. 6d.
- Lang's (A.)** Custom and Myth: Studies of Early Usage and Belief. 3s. 6d.
- Lang's (A.)** Cock Lane and Common-Sense. 3s. 6d.
- Lang's (A.)** The Book of Dreams and Ghosts. 3s. 6d.
- Lang's (A.)** A Monk of Fife: a Story of the Days of Joan of Arc. With 13 Illustrations. 3s. 6d.
- Lang's (A.)** Myth, Ritual and Religion. 2 vols. 7s.
- Lees (J. A.)** and **Clutterbuck's (W. J.)** B.C. 1887, A Ramble in British Columbia. With Maps and 75 Illustrations. 3s. 6d.
- Levet-Yeats' (S.)** The Chevalier D'Aurillac. 3s. 6d.
- Macaulay's (Lord)** Complete Works. 'Albany' Edition. With 12 Portraits. 12 vols. 3s. 6d. each.
- Macaulay's (Lord)** Essays and Lays of Ancient Rome, etc. With Portrait and 4 Illustrations to the 'Lays'. 3s. 6d.
- Macleod's (H. D.)** Elements of Banking. 3s. 6d.
- Marshman's (J. C.)** Memoirs of Sir Henry Havelock. 3s. 6d.
- Mason (A. E. W.)** and **Lang's (A.)** Parson Kelly. 3s. 6d.
- Merivale's (Dean)** History of the Romans under the Empire. 8 vols. 3s. 6d. each.
- Merriman's (H. S.)** Flotsam; a Tale of the Indian Mutiny. 3s. 6d.
- Mill's (J. S.)** Political Economy. 3s. 6d.
- Mill's (J. S.)** System of Logic. 3s. 6d.
- Miner's (Geo.)** Country Pleasures: the Chronicle of a year chiefly in a Garden. 3s. 6d.
- Nansen's (F.)** The First Crossing of Greenland. With 142 Illustrations and a Map. 3s. 6d.
- Phillipps-Wolley's (C.)** Snap: a Legend of the Lone Mountain. With 13 Illustrations. 2s. 6d.
- Proctor's (R. A.)** The Orbs Around Us. 3s. 6d.
- Proctor's (R. A.)** The Expanse of Heaven. 3s. 6d.
- Proctor's (R. A.)** Light Science for Leisure Hours. 3s. 6d.
- Proctor's (R. A.)** The Moon. 3s. 6d.
- Proctor's (R. A.)** Other Worlds than Ours. 3s. 6d.
- Proctor's (R. A.)** Our Place among Infinities: a Series of Essays contrasting our Little Abode in Space and Time with the Infinities around us. 3s. 6d.
- Proctor's (R. A.)** Other Suns than Ours. 3s. 6d.
- Proctor's (R. A.)** Rough Ways made Smooth. 3s. 6d.
- Proctor's (R. A.)** Pleasant Ways in Science. 3s. 6d.
- Proctor's (R. A.)** Myths and Marvels of Astronomy. 3s. 6d.
- Proctor's (R. A.)** Nature Studies. 3s. 6d.
- Proctor's (R. A.)** Leisure Readings. By R. A. PROCTOR, EDWARD CLODD, ANDREW WILSON, THOMAS FOSTER and A. C. RANYARD. With Illustrations. 3s. 6d.
- Rossetti's (Maria F.)** A Shadow of Dante. 3s. 6d.
- Smith's (R. Bosworth)** Carthage and the Carthaginians. With Maps, Plans, etc. 3s. 6d.
- Stanley's (Bishop)** Familiar History of Birds. With 160 Illustrations. 3s. 6d.
- Stephen's (Sir L.)** The Playground of Europe (The Alps). With 4 Illustrations. 3s. 6d.
- Stevenson's (R. L.)** The Strange Case of Dr. Jekyll and Mr. Hyde; with other Fables. 3s. 6d.
- Stevenson (R. L.)** and **Osbourne's (LL.)** The Wrong Box. 3s. 6d.
- Stevenson (Robt. Louis)** and **Stevenson's (Fanny van de Grift)** More New Arabian Nights.—The Dynamiter. 3s. 6d.
- Trevelyan's (Sir G. O.)** The Early History of Charles James Fox. 3s. 6d.
- Weyman's (Stanley J.)** The House the Wolf: a Romance. 3s. 6d.
- Wood's (Rev. J. G.)** Petland Revisited. With 33 Illustrations. 3s. 6d.
- Wood's (Rev. J. G.)** Strange Dwellings. With 60 Illustrations. 3s. 6d.
- Wood's (Rev. J. G.)** Out of Doors. With 11 Illustrations. 2s. 6d.

Cookery, Domestic Management, etc.

- Acton.**—MODERN COOKERY. By ELIZA ACTON. With 150 Woodcuts. Fcp. 8vo, 4s. 6d.
- Angwin.**—SIMPLE HINTS ON CHOICE OF FOOD, with Tested and Economical Recipes. For Schools, Homes and Classes for Technical Instruction. By M. C. ANGWIN, Diplomat (First Class) of the National Union for the Technical Training of Women, etc. Crown 8vo, 1s.
- Ashby.**—HEALTH IN THE NURSERY. By HENRY ASHBY, M.D., F.R.C.P., Physician to the Manchester Children's Hospital. With 25 Illustrations. Cr. 8vo, 3s. net.
- Bull (THOMAS, M.D.).**
HINTS TO MOTHERS ON THE MANAGEMENT OF THEIR HEALTH DURING THE PERIOD OF PREGNANCY. Fcp. 8vo, sewed, 1s. 6d.; cloth, gilt edges, 2s. net.
THE MATERNAL MANAGEMENT OF CHILDREN IN HEALTH AND DISEASE. Fcp. 8vo, sewed, 1s. 6d.; cloth, gilt edges, 2s. net.
- De Salis (Mrs.).**
A LA MODE COOKERY: UP-TO-DATE RECIPES. With 24 Plates (16 in Colour). Crown 8vo, 5s. net.
CAKES AND CONFECTIONS A LA MODE. Fcp. 8vo, 1s. 6d.
DOGS: A Manual for Amateurs. Fcp. 8vo, 1s. 6d.
DRESSED GAME AND POULTRY A LA MODE. Fcp. 8vo, 1s. 6d.
DRESSED VEGETABLES A LA MODE. Fcp. 8vo, 1s. 6d.
DRINKS A LA MODE. Fcp. 8vo, 1s. 6d.
- De Salis (Mrs.).**—continued.
ENTREES À LA MODE. Fcp. 8vo, 1s. 6d.
FLORAL DECORATIONS. Fcp. 8vo, 1s. 6d.
GARDENING À LA MODE. Fcp. 8vo, Part I., Vegetables, 1s. 6d. Part II., Fruits, 1s. 6d.
NATIONAL VIANDS À LA MODE. Fcp. 8vo, 1s. 6d.
NEW-LAID EGGS. Fcp. 8vo, 1s. 6d.
OYSTERS À LA MODE. Fcp. 8vo, 1s. 6d.
PUDDINGS AND PASTRY À LA MODE. Fcp. 8vo, 1s. 6d.
SAVOURIES A LA MODE. Fcp. 8vo, 1s. 6d.
SOUPS AND DRESSED FISH A LA MODE. Fcp. 8vo, 1s. 6d.
SWEETS AND SUPPER DISHES A LA MODE. Fcp. 8vo, 1s. 6d.
TEMPTING DISHES FOR SMALL INCOMES. Fcp. 8vo, 1s. 6d.
WRINKLES AND NOTIONS FOR EVERY HOUSEHOLD. Crown 8vo, 1s. 6d.
- Lear.**—MAIGRE COOKERY. By H. L. SIDNEY LEAR. 16mo, 2s.
- Poole.**—COOKERY FOR THE DIABETIC. By W. H. and Mrs. POOLE. With Preface by Dr. PAVY. Fcp. 8vo, 2s. 6d.
- Rotheram.**—HOUSEHOLD COOKERY RECIPES. By M. A. ROTHERAM, First Class Diplôme, National Training School of Cookery, London; Instructress to the Bedfordshire County Council. Crown 8vo, 2s.

The Fine Arts and Music.

- Burne-Jones.**—THE BEGINNING OF THE WORLD: Twenty-five Pictures by Sir EDWARD BURNE-JONES, Bart. Medium 4to, Boards, 7s. 6d. net.
- Burns and Colenso.**—LIVING ANATOMY. By CECIL L. BURNS, R.B.A., and ROBERT J. COLENSO, M.A., M.D. 40 Plates, $11\frac{1}{4} \times 8\frac{1}{2}$ in., each Plate containing Two Figures—(a) A Natural Male or Female Figure; (b) The same Figure Anatomised. In a Portfolio, 7s. 6d. net.
- Hamlin.**—A TEXT-BOOK OF THE HISTORY OF ARCHITECTURE. By A. D. P. HAMLIN, A.M. With 229 Illustrations. Crown 8vo, 7s. 6d.
- Haweis (Rev. H. R.).**
MUSIC AND MORALS. With Portrait of the Author. Crown 8vo, 6s. net.
MY MUSICAL LIFE. With Portrait of Richard Wagner and 3 Illustrations. Crown 8vo, 6s. net.

Fine Arts and Music—continued.

Huish, Head and Longman.—**SAMPLERS AND TAPESTRY EMBROIDERIES.** By MARCUS B. HUISH, LL.B.; also 'The Stitchery of the Same,' by Mrs. HEAD; and 'Foreign Samplers,' by Mrs. C. J. LONGMAN. With 30 Reproductions in Colour and 40 Illustrations in Monochrome. 4to, £2 2s. net.

Hullah.—**THE HISTORY OF MODERN MUSIC.** By JOHN HULLAH. 8vo, 8s. 6d.

Jameson (Mrs. Anna).

SACRED AND LEGENDARY ART, containing Legends of the Angels and Archangels, the Evangelists, the Apostles, the Doctors of the Church, St. Mary Magdalene, the Patron Saints, the Martyrs, the Early Bishops, the Hermits and the Warrior-Saints of Christendom, as represented in the Fine Arts. With 19 Etchings and 187 Woodcuts. 2 vols. 8vo, 20s. net.

LEGENDS OF THE MONASTIC ORDERS, as represented in the Fine Arts, comprising the Benedictines and Augustines, and Orders derived from their rules, the Mendicant Orders, the Jesuits, and the Order of the Visitation of St. Mary. With 11 Etchings and 88 Woodcuts. 1 vol. 8vo, 10s. net.

LEGENDS OF THE MADONNA, OR BLESSED VIRGIN MARY. Devotional with and without the Infant Jesus, Historical from the Annunciation to the Assumption, as represented in Sacred and Legendary Christian Art. With 27 Etchings and 165 Woodcuts. 1 vol. 8vo, 10s. net.

THE HISTORY OF OUR LORD, as exemplified in Works of Art, with that of His Types, St. John the Baptist, and other persons of the Old and New Testament. Commenced by the late Mrs. JAMESON; continued and completed by LADY EASTLAKE. With 31 Etchings and 281 Woodcuts. 2 vols. 8vo, 20s. net.

Kristeller.—**ANDREA MANTEGNA.** By PAUL KRISTELLER. English Edition by S. ARTHUR STRONG, M.A., Librarian to the House of Lords, and at Chatsworth. With 26 Photogravure Plates and 162 Illustrations in the Text. 4to, gilt top, £3 10s. net.

Macfarren.—**LECTURES ON HARMONY.** By Sir GEORGE A. MACFARREN. 8vo, 12s.

Morris (William).

ARCHITECTURE, INDUSTRY AND WEALTH. Collected Papers. Crown 8vo, 6s. net.

HOPES AND FEARS FOR ART. Five Lectures delivered in Birmingham, London, etc., in 1878-1881. Crown 8vo, 4s. 6d.

AN ADDRESS DELIVERED AT THE DISTRIBUTION OF PRIZES TO STUDENTS OF THE BIRMINGHAM MUNICIPAL SCHOOL OF ART ON 21ST FEBRUARY, 1894. 8vo, 2s. 6d. net. (*Printed in 'Golden' Type.*)

SOME HINTS ON PATTERN-DESIGNING: a Lecture delivered at the Working Men's College, London, on 10th December, 1881. 8vo, 2s. 6d. net. (*Printed in 'Golden' Type.*)

ARTS AND ITS PRODUCERS (1888) AND THE ARTS AND CRAFTS OF TO-DAY (1889). 8vo, 2s. 6d. net. (*Printed in 'Golden' Type.*)

ARTS AND CRAFTS ESSAYS BY MEMBERS OF THE ARTS AND CRAFTS EXHIBITION SOCIETY. With a Preface by WILLIAM MORRIS. Crown 8vo, 2s. 6d. net.

* * For Mr. William Morris's other works see pp. 24, 27 and 40.

Robertson.—**OLD ENGLISH SONGS AND DANCES.** Decorated in Colour by W. GRAHAM ROBERTSON. Royal 4to, 42s. net.

Scott.—**PORTRAITS OF JULIUS CÆSAR:** a Monograph. By FRANK JESSE SCOTT. With 38 Plates and 49 Figures in the Text. Imperial 8vo, 21s. net.

The Fine Arts and Music—continued.

Vanderpoel.—COLOUR PROBLEMS: a Practical Manual for the Lay Student of Colour. By EMILY NOYES VANDERPOEL. With 117 Plates in Colour. Square 8vo, 21s. net.

Van Dyke.—A TEXT-BOOK ON THE HISTORY OF PAINTING. By JOHN C. VAN DYKE. With 110 Illustrations. Crown 8vo, 6s.

Wotton.—THE ELEMENTS OF ARCHITECTURE. Collected by HENRY WOTTON, Kt., from the best Authors and Examples. Royal 16mo, boards, 10s. 6d. net.

Wellington.—A DESCRIPTIVE AND HISTORICAL CATALOGUE OF THE COLLECTIONS OF PICTURES AND SCULPTURE AT APSLEY HOUSE, LONDON. By EVELYN, Duchess of Wellington. Illustrated by 52 Photo-Engravings, specially executed by BRAUN, CLÉMENT & Co., of Paris. 2 vols. Royal 4to, £6 6s. net.

Willard.—HISTORY OF MODERN ITALIAN ART. By ASHTON ROLLINS WILLARD. Part I. Sculpture. Part II. Painting. Part III. Architecture. With Photogravure Frontispiece and numerous full-page Illustrations. 8vo, 21s. net.

Miscellaneous and Critical Works.

Auto da Fé and other Essays: some being Essays in Fiction. By the Author of 'Essays in Paradox' and 'Exploded Ideas'. Crown 8vo, 5s.

Bagehot.—LITERARY STUDIES. By WALTER BAGEHOT. With Portrait. 3 vols. Crown 8vo, 3s. 6d. each.

Baker.—EDUCATION AND LIFE: Papers and Addresses. By JAMES H. BAKER, M.A., LL.D. Crown 8vo, 4s. 6d.

Baring-Gould.—CURIOUS MYTHS OF THE MIDDLE AGES. By Rev. S. BARING-GOULD. Crown 8vo, 3s. 6d.

Baynes.—SHAKESPEARE STUDIES, and other Essays. By the late THOMAS SPENCER BAYNES, LL.B., LL.D. With a Biographical Preface by Professor LEWIS CAMPBELL. Crown 8vo, 7s. 6d.

Bonnell.—CHARLOTTE BRONTË, GEORGE ELIOT, JANE AUSTEN: Studies in their Works. By HENRY H. BONNELL. Crown 8vo, 7s. 6d. net.

Booth.—THE DISCOVERY AND DECIPHERMENT OF THE TRILINGUAL CUNEIFORM INSCRIPTIONS. By ARTHUR JOHN BOOTH, M.A. With a Plan of Persepolis. 8vo, 14s. net.

Charities Register, THE ANNUAL, AND DIGEST: being a Classified Register of Charities in or available in the Metropolis. 8vo, 5s. net.

Christie.—SELECTED ESSAYS. By RICHARD COPLEY CHRISTIE, M.A. Oxon., Hon. LL.D. Viet. With 2 Portraits and 3 other Illustrations. 8vo, 12s. net.

Dickinson.—KING ARTHUR IN CORNWALL. By W. HOWSHIP DICKINSON, M.D. With 5 Illustrations. Crown 8vo, 4s. 6d.

Essays in Paradox. By the Author of 'Exploded Ideas' and 'Times and Days'. Crown 8vo, 5s.

Evans.—THE ANCIENT STONE IMPLEMENTS, WEAPONS AND ORNAMENTS OF GREAT BRITAIN. By Sir JOHN EVANS, K.C.B. With 537 Illustrations. 8vo, 10s. 6d. net.

Exploded Ideas, AND OTHER ESSAYS. By the Author of 'Times and Days'. Crown 8vo, 5s.

Frost.—A MEDLEY BOOK. By GEO. FROST. Crown 8vo, 3s. 6d. net.

Geikie.—THE VICAR AND HIS FRIENDS. Reported by CUNNINGHAM GEIKIE, D.D., LL.D. Cr. 8vo, 5s. net.

Gilkes.—THE NEW REVOLUTION. By A. H. GILKES, Master of Dulwich College. Fcp. 8vo, 1s. net.

Haggard (H. RIDER).
A FARMER'S YEAR: being his Commonplace Book for 1898. With 36 Illustrations. Cr. 8vo, 7s. 6d. net.
RURAL ENGLAND. With 23 Agricultural Maps and 56 Illustrations from Photographs. 2 vols., 8vo, 36s. net.

Hoenig.—INQUIRIES CONCERNING THE TACTICS OF THE FUTURE. By FRITZ HOENIG. With 1 Sketch in the Text and 5 Maps. Translated by Captain H. M. BOWER. 8vo, 15s. net.

Miscellaneous and Critical Works—continued.

Hutchinson.—DREAMS AND THEIR MEANINGS. By HORACE G. HUTCHINSON. 8vo, gilt top, 9s. 6d. net.

Jefferies (RICHARD).

FIELD AND HEDGEROW. With Portrait. Crown 8vo, 3s. 6d.

THE STORY OF MY HEART: my Autobiography. Crown 8vo, 3s. 6d.

RED DEER. With 17 Illustrations. Crown 8vo, 3s. 6d.

THE TOILERS OF THE FIELD. Cr. 8vo, 3s. 6d.

WOOD MAGIC: a Fable. Crown 8vo, 3s. 6d.

Jekyll (GERTRUDE).

HOME AND GARDEN: Notes and Thoughts, Practical and Critical, of a Worker in both. With 53 Illustrations from Photographs. 8vo, 10s. 6d. net.

WOOD AND GARDEN: Notes and Thoughts, Practical and Critical, of a Working Amateur. With 71 Photographs. 8vo, 10s. 6d. net.

Johnson (J. & J. H.).

THE PATENTEE'S MANUAL: a Treatise on the Law and Practice of Letters Patent. 8vo, 10s. 6d.

AN EPITOME OF THE LAW AND PRACTICE CONNECTED WITH PATENTS FOR INVENTIONS. With a Reprint of the Patents Acts of 1883, 1885, 1886 and 1888. Crown 8vo, 2s. 6d.

Joyce.—THE ORIGIN AND HISTORY OF IRISH NAMES OF PLACES. By P. W. JOYCE, LL.D. 2 vols. Crown 8vo, 5s. each.

Lang (ANDREW).

LETTERS TO DEAD AUTHORS. Fcp. 8vo, 2s. 6d. net.

BOOKS AND BOOKMEN. With 2 Coloured Plates and 17 Illustrations. Fcp. 8vo, 2s. 6d. net.

OLD FRIENDS. Fcp. 8vo, 2s. 6d. net.

LETTERS ON LITERATURE. Fcp. 8vo, 2s. 6d. net.

ESSAYS IN LITTLE. With Portrait of the Author. Crown 8vo, 2s. 6d.

COCK LANE AND COMMON-SENSE. Crown 8vo, 3s. 6d.

THE BOOK OF DREAMS AND GHOSTS. Crown 8vo, 3s. 6d.

Maryon.—HOW THE GARDEN GREW. By MAUD MARYON. With 4 Illustrations. Crown 8vo, 5s. net.

Matthews.—NOTES ON SPEECH-MAKING. By BRANDER MATTHEWS. Fcp. 8vo, 1s. 6d. net.

Max Müller (The Right Hon. F.).

COLLECTED WORKS. 18 vols. Cr. 8vo, 5s. each.

Vol. I. NATURAL RELIGION: the Gifford Lectures, 1888.

Vol. II. PHYSICAL RELIGION: the Gifford Lectures, 1890.

Vol. III. ANTHROPOLOGICAL RELIGION: the Gifford Lectures, 1891.

Vol. IV. THEOSOPHY; or, Psychological Religion: the Gifford Lectures, 1892.

CHIPS FROM A GERMAN WORKSHOP.

Vol. V. Recent Essays and Addresses.

Vol. VI. Biographical Essays.

Vol. VII. Essays on Language and Literature.

Vol. VIII. Essays on Mythology and Folk-lore.

Vol. IX. THE ORIGIN AND GROWTH OF RELIGION, as illustrated by the Religions of India: the Hibbert Lectures, 1878.

Vol. X. BIOGRAPHIES OF WORDS, AND THE HOME OF THE ARYAN.

Vols. XI, XII. THE SCIENCE OF LANGUAGE: Founded on Lectures delivered at the Royal Institution in 1861 and 1863. 2 vols. 10s.

Vol. XIII. INDIA: What can it Teach Us?

Vol. XIV. INTRODUCTION TO THE SCIENCE OF RELIGION. Four Lectures, 1870.

Vol. XV. RĀMAKRISHNA: his Life and Sayings.

Vol. XVI. THREE LECTURES ON THE VEDĀNTA PHILOSOPHY, 1894.

Vol. XVII. LAST ESSAYS. First Series. Essays on Language, Folk-lore, etc.

Vol. XVIII. LAST ESSAYS. Second Series. Essays on the Science of Religion.

Miscellaneous and Critical Works—continued.

- Milner.**—COUNTRY PLEASURES: the Chronicle of a Year chiefly in a Garden. By GEORGE MILNER. Crown 8vo, 3s. 6d.
- Morris.**—SIGNS OF CHANGE. Seven Lectures delivered on various Occasions. By WILLIAM MORRIS. Post 8vo, 4s. 6d.
- Parker and Unwin.**—THE ART OF BUILDING A HOME: a Collection of Lectures and Illustrations. By BARRY PARKER and RAYMOND UNWIN. With 68 Full-page Plates. 8vo, 10s. 6d. net.
- Pollock.**—JANE AUSTEN: her Contemporaries and Herself. By WALTER HERBERT POLLOCK. Crown 8vo, 3s. 6d. net.
- Poore** (GEORGE VIVIAN, M.D.).
- ESSAYS ON RURAL HYGIENE. With 12 Illustrations. Crown 8vo, 6s. 6d.
- THE DWELLING HOUSE. With 36 Illustrations. Crown 8vo, 3s. 6d.
- THE EARTH IN RELATION TO THE PRESERVATION AND DESTRUCTION OF CONTAGIA: being the Milroy Lectures delivered at the Royal College of Physicians in 1899, together with other Papers on Sanitation. With 13 Illustrations. Crown 8vo, 5s.
- COLONIAL AND CAMP SANITATION. With 11 Illustrations. Crown 8vo, 2s. net.
- Rossetti.**—A SHADOW OF DANTE: being an Essay towards studying Himself, his World, and his Pilgrimage. By MARIA FRANCESCA ROSSETTI. Crown 8vo, 3s. 6d.
- Seria Ludo.** By a DILETTANTE. Post 4to, 5s. net.
- * * *Sketches and Verses, mainly reprinted from the St. James's Gazette.*
- Shadwell.**—DRINK: TEMPERANCE AND LEGISLATION. By ARTHUR SHADWELL, M.A., M.D. Crown 8vo, 5s. net.
- Soulsby** (LODY H. M.).
- STRAY THOUGHTS ON READING. Fcp. 8vo, 2s. 6d. net.
- STRAY THOUGHTS FOR GIRLS. 16mo, 1s. 6d. net.
- STRAY THOUGHTS FOR MOTHERS AND TEACHERS. Fcp. 8vo, 2s. 6d. net.
- STRAY THOUGHTS FOR INVALIDS. 16mo, 2s. net.
- STRAY THOUGHTS ON CHARACTER. Fcp. 8vo, 2s. 6d. net.
- Southey.**—THE CORRESPONDENCE OF ROBERT SOUTHEY WITH CAROLINE BOWLES. Edited by EDWARD DOWDEN. 8vo, 14s.
- Stevens.**—ON THE STOWAGE OF SHIPS AND THEIR CARGOES. With Information regarding Freights, Charter-Parties, etc. By ROBERT WHITE STEVENS. 8vo, 21s.
- Thuillier.**—THE PRINCIPLES OF LAND DEFENCE, AND THEIR APPLICATION TO THE CONDITIONS OF TO-DAY. By Captain H. F. THUILLIER, R.E. With Maps and Plans. 8vo, 12s. 6d. net.
- Turner and Sutherland.**—THE DEVELOPMENT OF AUSTRALIAN LITERATURE. By HENRY GYLES TURNER and ALEXANDER SUTHERLAND. With Portraits and Illustrations. Crown 8vo, 5s.
- Warwick.**—PROGRESS IN WOMEN'S EDUCATION IN THE BRITISH EMPIRE: being the Report of Conferences and a Congress held in connection with the Educational Section, Victorian Era Exhibition. Edited by the COUNTESS OF WARWICK. Crown 8vo, 6s.
- Weathers.**—A PRACTICAL GUIDE TO GARDEN PLANTS. By JOHN WEATHERS, F.R.H.S. With 150 Diagrams. 8vo, 21s. net.
- Whittall.**—FREDERIC THE GREAT ON KINGCRAFT, from the Original Manuscript; with Reminiscences and Turkish Stories. By Sir J. WILLIAM WHITTALL, President of the British Chamber of Commerce of Turkey. 8vo, 7s. 6d. net.



5/2
201-2519125

Central Archaeological Library,

NEW DELHI.

95 46

Call No. 913.05/Aggr/Hav

Author—Havell, E. B.

Title—A hand book to Agra
and the Taj Sikandra,
Fatehpur—Sikra.

Borrower No.	Date of Issue	Date of Return
Ramswarup	20/12/77	30/3/78
S. Subhagya	20/3/78	21-3-78
B.K. Tripathi	31-1-79	1-2-79
M. S. Khatri	19/10/84	1/7/85
S.P. Mukherjee	13/3/87	2.4.87