CATALOGUE OF THE COINS

IN THE

GOVERNMENT MUSEUM,

LAHORE.

COMPILED BY

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ERRATA AND CORRIGENDA.

p. 26,	8th line from bottom	*for*	Subaktagin	*read*	Subaktagín.
p. 29		,,	Rashd	,,	Rashíd.
p. 30		,,	Ibrahim	,,	Ibrahím.
p. 32		,,	Arslan	,,	Arslán.
p. 32		,,	Bahram Sháh	,,	Bahrám Sháh.
p. 33		,,	Khusrau	,,	Khusrau.
p. 33		,,	Gyas ud Din	,,	Ġyáṣ ud Dín.
p. 33	14th line from bottom	,,	सस...	,,	सम...
p. 34		,,	Yaldu	,,	Yalduz.
p. 34	6th line from top	,,	الدنيار		الدينار.
p. 34	8th line from top	,,	'mint torn'	,,	'mint town.'
p. 36	in 1st line	खीसमन्न देव	should come after the first	'which.'	
p. 41	17th line from top	*for*	'Kufie'	*read*	'Kufic."
p. 41	3rd line from bottom	,,	خاقانة	,,	خاقان.
p. 47		,,	Khusrau	,,	Khusrau.
p. 60	3rd line from bottom	,,	'probably'	,,	'are probably.'
p. 69	12th line from top	,,	ضرب سري نگر	,,	ضرب‌سري نگر.
p. 69	4th line from bottom	,,	'inscription'	,,	'inscriptions.'
p. 77	Coin (33)	,,	"Obv. as in (1)	,,	"Obv. as in (2)."
p. 79	Coin (104)	,,	"بد instead of مهر	,,	"بدر instead of مهر."

pp. 115—117 "*Affghan gold Coins*" should precede "*Affghán Silver Coins*" which commence on p. 115. The numbering shows that coin (12) on p. 117 should follow coin (11) on page 116.

INTRODUCTION.

THE present shopkeepers, money-changers and bankers of the bázárs of the towns and villages of the Punjáb are descended from a long line of ancestors who were engaged in the same avocations. In the course of generations their transactions have been in many currencies. The money-changer has at all times been a busy man. To him men have had recourse when they wished to convert the coin of a currency no longer in use, into the coins of the power that happened to be ruling. The issue of a new coinage was one of the results of a change of rulers and one of the first acts of every fresh sovereign on assuming the reins of government. Hence it always happened that money changers had in their possession stores of money belonging to defunct dynasties and rulers. The shopkeepers were in a similar condition. The result, at the present day, is, that in out-of-the-way towns, both money-changers and shopkeepers have in store large quantities of coins now no longer current.

In addition to this, in the East, hoarding propensities have ever been prevalent. A man may be rich, yet to all appearance, mean and poor. No one knows of his hidden wealth but himself, though expectant relations may guess as to his actual condition. The hiding places of misers were as they are now in unlikely localities. Much wealth is at the present time stored away in walls, wells, tanks, fields, floors of houses, roofs &c. So it was in olden times. When a man went on pilgrimage he took with him only as much as would suffice for necessities. If he died, as in those roadless, unsettled times he often did, the wealth he had left hidden behind him was lost to his heirs. Before sanitation was dreamt of, desolating pestilences often depopulated towns and districts, and their hidden wealth was lost. Widespread famines in the same way caused great mortality, and with it the disappearance of buried stores of money. But perhaps the greatest calamities to which Punjáb towns were most frequently subjected, from early times until the beginning of the present century, were the sudden incursions of enemies, who were, as a rule, cavalry. These destroyers of mankind, unexpectedly descending on towns and villages put the whole of the male inhabitants to the sword, ransacked the place of all the wealth they could lay their hands on, and, after causing the greatest amount of loss they could to the buildings of the place by violence, ended, by setting fire to the ruins. Living under such conditions of exposure to sudden destruction necessitated the hoarding of wealth in secret places.

At the present day, coins are constantly coming to light. The ploughman going over a piece of ground, that for ages had been jungle, turns up a vessel filled with treasure. The successful shopkeeper, desiring a residence more suited to his wealth, buys up some old houses, knocks them down to erect on the site a small palace, in the precincts of which he will probably dig a well. The old walls, the trenches for the new foundations, and the sinking of the well will be, almost sure to yield something. A canal is excavated and an old city is discovered. A railway is made and some old mound is pierced. Hidden wealth and antiquities come to light. Most of the finds are small and intrinsically of but little value, and they make their way to the food-seller or the money-changer. Now, nearly all money-changers in the Panjáb are Hindus, and no Hindu will destroy a coin with an image on it, hence, all such coins are put on one side and sold, or exchanged when opportunity occurs. Sometimes the finder dedicates his *find* to some temple, but as the temple authorities part with all offerings to some money-changer, the coins get finally into the bázárs.

The *thehs* or old mounds, the well known sites of old towns, are of course more fertile than any other places in both coins and antiquities. They are regular coin-hunting grounds and from them, annually, a supply of coins comes into the bázárs. No matter where it may have been found, the

finder always takes what he obtains to the bázárs, to convert it into current coin. Hence it nearly always happens that every large town in the Panjáb, situated near old sites, has in its bázárs stores of old coins. This is a fact so well known that the Rawal Pindí coin-dealers send out their agents annually to scour the whole country. It was through these dealers that Sir Alexander Cunningham obtained many of the splendid specimens which are pictured in his works on "the Coins of the Successors of Alexander in the East."

The importance of old coins will be at once evident when we remember that much of the ancient history of India, if it were ever written, has been altogether lost. The common histories of India show great gaps which need to be filled up. They generally commence with the Invasion of India by Alexander, although there had been a previous one under a king of Persia. After that there is blank until the reign of Subaktagín who invaded India in the 10th century of our era. His son, Maḥmúd of Ġazni made 18 incursions into India in the beginning of the eleventh century. Between Alexander and Subaktagín are more than 1300 years, a period as long as from the time of the first Saxon invasions of England, to the present day. Grecian histories are almost silent as to what happened in India after Alexander left it. We all know that after that great Conqueror's death, the empire he had created was split up into several, the histories of some of which are well kuown. The empire in the far East was left to itself; so far as we know it had no communications with those in the West. Still, stray notices occur of an Eastern Emperor, Menander and of one Apollodotus. It was left to the researches of the present century to show that, after Alexander, there reigned in the East, no less than 36 kings and queens with Greek names, and whose names are in Greek on their coins. After them reigned about 20 Indo-Scythian or Saka kings or satraps, whose names are not Greek, but are still on the coins in Greek characters. Many of the Greek kings ruled over the Panjáb as did all the Indo-Scythian sovereigns.

We must not suppose that the Greeks held the whole of the Panjáb. There were probably native states then as there are now, and these, imitating the style of the Greeks would have their own coinage with the names of the rajahs or maharajahs on them. Modern numismatic research has revealed the names of some of these kings, but as they were native rulers, their names are not in Greek but in Pálí or in the two Pálís, Indian and Bactrian. We know that when Alexander came to India, there were many native states, but we do not know their names, and we cannot tell where the men reigned whose names the coins have revealed to us. We do not know with certainty what coinage was in use in India before the time of Alexander. As yet no names on coins seem to be before his time. Those with Greek on one side and Pálí on the other can safely be assigned to sovereigns subsequent to him.

The History of the Discovery of the Ancient coins of the Panjáb is a very interesting one. Sir Alexander Burnes at the end of his book of travels gave some plates to illustrate the coins he had found in Bokhára and Kábul. Charles Masson, when resident in Kábul, ascertained that ancient coins were to be obtained and eventually he succeeded in gathering over 60,000 in gold, silver, and copper. These he sent down to Calcutta where they were studied by Prinsep who began to read the Bactrian Pálí on the reverses of the coins. In his "Indian Antiquities" he gives the results of his studies. General Court, at about the same time, opened several topes in the Panjáb and from them and other sources obtained many coins. General Cunningham joined Prinsep in research. Dr. H. H. Wilson had the whole of the Masson coins sent to him and from a study of them, he wrote the "*Ariana Antiqua.*" Before its appearance, however, Cunningham had written several papers on Græco-Bactrian and Indo-Scythian coins. The Panjáb and Lahore did not come into our possession for years afterwards, and then all the coins were in England. Ever since then and until lately most of the rare and interesting coins, subsequently found, were sent to England. It is only of late that the idea has been started that India herself ought to possess complete sets of coins of all the kings who have ever ruled and coined in the

country. It is true that, in England, the coins will be studied *now* and that much interesting matter will be written on them. It is equally true that India is waking out of sleep and throwing off the lethargy of ages, and already learned natives of India have begun to make enquiries into the Archæology and Antiquities of their own land. There is no doubt that native scholars will flock to our Museums, in the not distant future, and that they will expect to find there objects of antiquity on which they can rely.

It may be as well here to state what coins have been found in bázárs of the Paujáb in order to show what we ought to aim at obtaining for the Museum. (In the following list st = stater, a gold coin, td = tetra drachma, dd = didrachma, d = drachma and hd = hemidrachma: o = obolus. The copper coins are round and square of different weights and sizes. When a coin is in italics, it shows that there is one already in the Lahore Museum).

Alexander the Great	t. d.,	d.,		h. d.,	o.		
Seleukus	t. d.,	d.,		h. d.,	o.		
Antiochus	t. d.,	d.,		*h. d.*			
Sophytes	...	*d.*,		...	...		
Lysimachus	t. d.,	...		...	...		
Diodotus *st.*	...	...		...	...	*copper round.*	
Euthydemus, I *st.*	t. d.,	*d. d.*,	d.,	h. d.	...	and copper.	
Demetrius	t. d.,	...	d.,	...	o.,	*copper.*	
Euthydemus, II	t. d.,	...	d.,	...	...	*nickel*, copper.	
Pantaleon	t. d.,	...	d.,	...	...	*copper.*	
Agathokles	t. d.,	...	d.,	...	...	copper.	
Antimachus Theos	t. d.,	...	d.,	...	...	*copper.*	
Eukratides	*t. d.*,	...	d.,	*h.* d.,	o.,	copper of many kinds.	
Heliokles	*t d.*,	...	d.,	*h. d.*,	...	copper.	
Antialkidas	t. d.,	...	d.,	*h. d.*,	...	copper.	
Lysias	...	...	...	*h. d.*,	...	*copper.*	
Diomedes	...	d. d.,	...	*h. d.*,	...	*copper.*	
Archebius	...	d. d.,	...	h. d.,	...	*copper*, various.	
Apollodotus	t. d.,	...	...	*h. d.*,	...	*copper, various.*	
Strato	...	d. d.,	...	*h. d.*,	...	copper.	
Agathokleias	...	d. d.,	...	h. d.,	...	*copper.*	
Menander	...	*d. d.*,	...	*h. d.*,	...	*copper, many types.*	
Epander	...	...	...	*h. d.*,	...	*copper square only.*	
Dionysius	...	...	...	h. d.,	...	copper do.	
Zoilus	...	...	...	h. d.,	...	*copper, round* and square.	
Apollophanes	...	...	...	h. d.,	...	———	
Artemidorus	...	d. d.,	...	h. d.,	...	copper square.	
Antimachus Nikephoros	...	...	...	*h. d.*,	...	do. do.	
Philoxenes	...	*d. d.*,	...	h. d.,	...	*copper* square.	
Nikias	...	d. d.,	...	*h. d.*,	...	do. do.	
Hippostratus	...	*d. d.*,	...	...	...	do. do.	
Amyntas	...	d. d.,	...	*h. d.*,	...	do. do.	
Hermæus	...	d. d.,	...	h. d.,	...	*copper*, several types.	
Kalliope	...	...	...	h. d.,	...	———	

Telephus	...	...	...	h. d.,	...	———
Plato	t. d.	...	...	...	...	———
Theophilus	...	...	...	h. d.,	...	square copper.
Peukolaus	...	...	...	...	...	square copper.
Laodike	t. d.	...	d.	...	...	———

The reverses of the coins of Pantaleon and Agathokles have the inscription in Indian Pálí. From the time of Eukratides coins began to be bilingual, on one side they had the king's name and title in Greek. On the reverse they had the same in Bactrian Pálí.

Illustrations of these coins are to be found in the *Ariana Antiqua*, The British Museum Catalogue of coins of Greek and Scythic kings and in Sir Alexander Cunningham's "Coins of the Successors of Alexander in the East."

The types in both silver and copper vary considerably with respect to images and monograms and also, at times, titles. In copper the coins of Menander, Eukratides, Apollodotus and Archebius have the greatest number of types.

The various images on the coins of the Græco-Bactrian kings are well worthy of being studied as they are examples of Grecian art in the third and second centuries before Christ. It must be remembered that the artists were working in Asia, thousands of miles away from Greece. Those who prepared the dies of the first coins were most probably Greeks. After them their descendants probably carried on the work. A gradual decadence in both design and execution is noticed when the whole series is inspected. There seem, however, to be periods when attempts were made at improvement, but they did not last long. At last art and learning deteriorated to that extent, that it is difficult to find out what is meant by the attempt at representing an image, while the Greek inscription is such that no one can ever hope to be able to make it out.

The gods on all the Græco-Bactrian series are Grecian :—Zeus, Hercules, Apollo, Nike, Athene, Poseidon all occur. Some of the animals depicted are, however, Indian, the elephant and humped bull.

The monograms on the coins have not yet been made out satisfactorily. General Cunningham maintains that they give the names of the mint towns. Continental Numismatists are against this, but have put forward no satisfactory solution of the difficulty.

Coins of the following Indo-Scythian kings or satraps have been formed in the Panjáb :—

Rajnabala	...	...	h. d.	...	small copper.
Maues	d. d.,	...	...	...	*copper* of many types.
Azes	*d. d.*,	...	*h. d.*,	...	*do.*
Aspavarma	...	...	...	...	copper.
Azilises	*d. d.*,	...	*h. d.*,	...	copper of many types.
Vonones	d. d.,	...	*h. d.*,	...	*copper.*
Spalahores	...	...	*h. d.*,	...	copper.
Spalyrises	...	...	h. d.,	...	copper.
Spalagadames	...	...	*h. d.*,	...	copper.
Gondopharres	d. d.,	...	...	...	copper and billon.
Sasan	...	...	...	...	copper or billon.
Abdagases	...	...	...	...	*do.* *do.*
Orthagnes	...	...	...	...	copper or billon.
Pakores	...	...	...	...	do. do.
Zeionises	...	d. d.	...	...	*copper.*
Hyrkodes	...	...	...	*h. d.*,	.....

Kadphises	...	...	...	...	*copper.*
Kadphises II, *gold*	...	...	...	...	*copper.*
Kadaphes	...	...	...	...	*copper.*
Kharamostis	...	...	...	...	copper.
Saudasa	...	...	...	...	copper.
Soter Megas	...	...	...	...	copper, 4 kinds.
Kanerki or Kanishka	*gold*	and	*copper*	of	*several types.*
Oerki or Huvishka	*do.*		*copper*		*do.*
Bazdeo or Vasu Deva	*do.*		*copper*		*do.*

Three kings' coins have been found in both Indian and Bactrian Pálí.

Dharaghosa, *silver.*
Vimaki, *silver.*
Agi Mitrasa, copper.

Of the Mitra or Sunga Dynasty which, according to Prinsep reigned from 178 to 66 B. C., copper coins have been found of the following kings :—

Agi or Agni Mitra.
Bhumi Mitra.
Phaguni Mitra.
Bhadragosha.
Surya Mitra.
Bhánú Mitra.
Indra Mitra.

One side of the coin is occupied by a square incuse in which is the name of the king and over that three symbols. The other side of the coin is occupied by an image. The Museum does not possess one specimen, though they are found in the Panjáb bázárs.

Coins of the Yaudheyas and Kunindas are often found in the Panjáb. Both are in copper and in several types. Both kinds are represented in the Museum. See p. 23 of Catalogue.

Coins of the following Gupta Kings have been found. They are not, however, often met with in the Panjáb :—

Chandra Gupta, I	gold.
Samudra Gupta	*gold.*
Kácha.	
Chandra Gupta, II	*gold*, silver, copper.
Kumára Gupta	gold, silver, copper.
Skanda Gupta	gold, silver.
Nára Baladitya	gold.
Prakásaditya	gold.
Kramaditya	gold.

The following names appear on small silver or copper coins struck by the first Muhammadan rulers in Sind :—

Banú Dáúd.
Banú 'Alí Wíya.
'Amr Wíya.
Banú 'Amr.
Walí 'Amr Wíya.
Banú Hishám.
Walí 'Abdulla wa Násir.
Al Amír 'Abdulla.

Muhammad wa Násir. ... ...
'Abd ur Rahman wa Násir. ... ...

None of these coins are in the Lahore Museum collection though they are often seen in Panjáb bázárs, or with dealers. ... ...

The following are the names of the Brahmin Kings of Kábul :— ...

Samanta Deva, *silver*, *copper* of many types. ... ...
Syalapati, *silver*, copper very rare.
Bhíma Deva, silver rare.
Khvadavakya, silver.
Vanka Deva, ... copper only, of one type.

These coins are found all over the Panjáb in great quantities.

Coins of the Khalífas of Bagdád, of the Sassanians or fire-worshippers, of the Parthians and of the Samánís of Turkestán are often found in the Panjáb. There are not many in the Lahore Museum.

Coins of the following old Maharájas of Kashmír have been found, chiefly in copper :—

Vasakul.	Abhimanyu.
Minr Kul.	Nandigupta.
Durlabha.)	Tribhuvamagupta.
Pratapaditya. } billon.	Bhímagupta.
Vinayaditya.)	Didda Rání.
Aditya.	Ananta Deva.
Sankara Varma.	Kalasa. copper and silver.
Gopala Varma.	Harsha, gold, silver and copper.
Suganda Rání.	Sussala.
Pártha.	Mallina.
Chakra Varma.	Jaya Sinha.
Sura Varma.	Paramana.
Yaskara.	Jáya Deva.
Sangráma.	Rája Deva.

Kshemagupta and Dikshemagupta.

In histories of Kashmír the names of many old Maharájas are given whose names have not yet been found on any coins.

Coins of the following Sultáns of Kashmír have been obtained either from Kashmír itself or from the bázárs of Panjáb towns :—

Shams ud Dín	gold, silver, copper.
Sikandar	... silver, copper.
Zain ul 'Ábidín	... silver, copper.
Haidar Sháh	... silver, copper.
Hasan Sháh	... silver, copper.
Muhammad Sháh	... silver, copper.
Fath Sháh	... silver, copper.
Nádir Sháh	... silver, copper.
Humáyún (Mogul)	... silver, ———
Ibrahím Sháh	gold, silver, copper.
Ismá'el Sháh	... silver, copper.
Mahmúd	... silver, ———

Ġází Chakk	...	silver, ———
'Alí Sháh	...	silver, copper.
Husain Sháh	...	silver, copper.
Islám Sháh (Súrí)	...	silver, copper.
Yúsuf Sháh		*gold*, silver, copper.
Y'aqúb Sháh	...	silver, ———
Akbar (Mogul)		gold, silver, copper.

There are coins in silver with names on them that have not as yet been read. Very few silver coins are in the Lahore Museum, but the British Museum possesses a very full collection of silver coins, though it has not one in gold and but few in copper. These coins give very little help to history as the dates on them are very unsatisfactory being in many cases only repetitions of the year 842 the date of Zain ul 'Ábidín's silver coins. The name *Nádir* Sháh is plain on all the coins but in the histories the name is *Názuk* Sháh. The name *Mahmúd* occurs in no history of Kashmír. This name is probably the coin name of *Habíb*. Humáyún and Islám Sháh never reigned in Kashmír, but their coins are found. The numismatics of Kashmír are full of anomalies. The coins have not yet been carefully collected, hence we know but little of what they may show. There is a great field here for any future numismatist. The coins, however, especially the square silver ones of the Sultáns are very rare. The copper coins are abundant but are almost always found in bad condition. The gold coins are exceedingly rare. The chronology of the Sultáns of Kashmír is very uncertain, and the coins render only small assistance in settling the matter.

The Panjáb was overrun and plundered and finally conquered by the Sultáns of Ġazni 900 years ago. Coins have been found of the following of these Sultáns :—

H.	H.		
366—387	Subaktagín	...	silver, ———
387—388	Ismáél	...	silver, ———
388—421	Mahmúd		gold, silver, copper.
421—432	Masáúd, I		gold, silver, copper.
421 & 432	Muhammad	...	silver, ———
432—440	Maudúd		gold, silver, copper.
440—444	'Abd ur Rashíd		gold, silver, copper.
444—451	Farrukhzád		gold, silver, copper.
451—492	Ibrahím		gold, silver, copper.
492—508	Masáúd, III	...	silver, copper.
508—512	Malik Arslán	...	silver, copper.
512—547	Bahrám Sháh	...	silver, copper.
547—555	Khusrau Sháh	...	silver, copper.
555———	Khusrau Malik	...	silver, copper.

Of these Sultáns many coined at Lahore. It is, however, stated that coins were made in the Panjáb in imitation of the coins of Ġazni, but of inferior metal. The types of many of these Sultáns are very numerous. Ibrahím reigned 41 years and his mints seem to have been always busy. The copper coins of Khusrau Sháh are very rare as are the silver ones of Khusrau Malik, whereas, in the Panjáb, his copper ones struck at Lahore are very common. There are very few Ġazni coins in the Lahore Museum. More could easily be obtained.

The following are the names of the Muhammadan Sultáns of Dehlí :—

Date of Accession.		
589 H.	Muhammad bin Sám	gold, silver, copper and a mixture of silver and copper.
692	Quṭb ud Dín Aibak	no coins known.
607	Árám Sháh	only one billon type known.
607	Shams ud Dín Altamsh	gold, silver, copper and billon of many types.
633	Rukn ud Dín Fíroz Sháh	silver and billon.
634	Sultána Razia	silver, billon, copper.
637	Múizz ud Dín Bahrám Sháh	silver, billon, copper.
639	'Alá ud Dín Masáúd Sháh	do. do. do.
644	Náṣir ud Dín Mahmúd Sháh	gold, do. do. do.
664	Ġiyáṣ ud Dín Balban	do. do. do. do.
686	Múizz ud Dín Kaiqubád	do. do. do. do.
689	Jalál ud Dín Fíroz Sháh, II	do. do. do. do.
689	Kaiumurs	do. (only one rupee known).
695	Rukn ud Dín Ibrahím	do. billon, copper.
695	'Alá ud Dín Muhammad Shah	gold, do. do. do.
715	Shaháb ud Dín 'Umr	do.
716	Quṭb ud Dín Mubarak Sháh	do. do. do. do.
718	Shams ud Dín Mahmúd Sháh	do. (only one coin known).
720	Náṣir ud Dín Khusrau Sháh	gold, silver, billon.
720	Ġiyáṣ ud Dín Tuglaq Sháh	do. do. do. copper.
725	Muhammad bin Tuglaq	do. do. do. do.
752	Mahmúd bin Muhammad Tuglaq	do. do.
752	Firoz Sháh III	do. do. do. do.
790	Tuglaq Shah II	do. do. do.
791	Abú Bakr Sháh	do. do. do.
792	Muhammad Sháh	do. do. do. do.
795	Sikandar Sháh	do. do.
795	Mahmúd Shah	do. do. do. do.
797	Naṣrat Sháh	do. do. do.
815	Daulat Khán	No coins of either these two Sultáns are known.
817	Khizr Khán	
824	Muízz ud Dín Mubárak Sháh	silver, billon, copper.
837	Muhammad Sháh bin Farid Sháh	do. do. do.
847	'Álam Sháh	do. do.
855	Bahlol Lodhí	do. do.
894	Sikandar Lodhí	do. do.
923	Ibrahím Lodhí	do. do.
932	Bábar (Mogul)	silver, billon, copper.
937	Humáyún do.	gold, do. do. do.
947	Sher Sháh Súr	do. do. do.
952	Islám Sháh Súr	do. do. do.
960	Muhammad Sháh Súr	do. do.
961	Ibrahím Sháh Súr	do. do.

962 Sikandar Sháh Súr silver, copper.
962 Humáyún restored (Mogul) silver, rupee (two only known).

On some of the coins of Muhammad bin Sám comes the name of his elder brother Ġiyás ud Dín bin Sám. There are Indian coins of Muhammad bin Sám in Sanskrit, with the name of Prithví Rája on the reverse. Táj ud Din, a General of Muhammad bin Sám coined in his own name as well as that of his master. The types of the coins of these two are very numerous. There was a nephew of Muhammad bin Sám's, of the name of Mahmúd, who struck coins in India. There were many rulers of native states, contemporary with the early Dehlí Sultáns, whose coins have come down to us, such as Anangpála, Kílli, Pichhimba, Pípala, Kalha Deva, Sallakshana, Madanapála, Someswara, Cháhada Deva, Mahípála and Malaya Varmma. Shams ud Dín Altamsh or Eltitmish had many varieties of coins. He struck at Dehlí, Lahore and Multán as the names of these towns occur on his coins. Contemporary with Altamsh were Alá ud Dín of Khwárizm, Jalál ud Dín Manakbarnin, Changez Khán, Hasan Qarlag, Náṣir ud Dín Qarlag, Uzbeg Pai, and Naṣir ud Dín Qabácha, coins of all of whom are often met with in the bázárs of Panjáb towns. Khwája Kutlug, a Mogul, who invaded India in the time of Alá ud Dín Muhammad Sháh, also left behind him coins.

Muhammad Tuglaq was perhaps the greatest coiner of all the Sultáns in this long list, his coins in gold, silver, copper and billon being of many types. His nephew Fíroz Sháh had also many types of coins. He struck coins on which were the names of Fath Khán, or Ẓafar, conjointly with his own, although both these princes died before their father. There was a series of posthumous coins of Fíroz Sháh struck, as may be seen by the dates they bear.

Sikandar Sháh reigned only 45 days, but five types of his coins are known. There are no coins of Daulat Khán Lodhí known, although it is stated that he coined in his own name.

Many states became independent of Dehlí. Chief amongst these was Bengal with its long array of Sultáns. Others were Jaunpur, Kulburga, Gujrát and Malwa. As the coins of all these independent states are found now and then in the Panjáb bázárs, lists of the kings are here given. As no systematic research has ever been carried out with respect to the coins of these parts, and as no complete collection has been made of them, I am unable to state what coins have been found.

BENGAL SOVEREIGNS.

A. H.
599 Muhammad Bakhtiyár Khiljí.
602 'Izz ud Dín Muhammad Shirán.
605 'Alá ud Dín Mardán.
608 Ġiyáṣ ud Dín 'Iwaz.
624 Náṣir ud Dín Mahmúd.
627 'Alá ud Dín Jání.
627 Saif ud Dín Aibak.
631 Izz ud Dín Tugril Tugán Khán.
642 Kamar ud Dín Tamar Khán Kirán.
644 Ikhtiyár ud Dín Yuzbak (Mugíṣ ud Dín).
656 Jalál ud Dín Masáúd, Malik Jání.
657 Izz ud dín Balban.
659 (?) Muhammad Arslán, Tátár Khán.
... Sher Khán.

A. H.	
...	Amín Khán.
577	Mugíṣ ud Dín Tugril.
681	Náṣir ud Din Bagra.
691	Rukn ud Dín Kaikaus.
702	Shams ud Dín Fíroz Sháh.
718	Shaháb ud Dín Bagra Sháh.
710	Ġiyáṣ ud Dín Bahádur Sháh.
719	Náṣir ud Dín Bahádur Sháh.
731	Bahrám Sháh.
726	Qadr Khán.
724	Ízz ud Dín Ázim ul Mulk.
739	Fakhr ud Dín Mubárak Sháh.
750	Ikhtiyár ud Dín Ġází Sháh.
740	Álá ud Dín Álí Sháh.
740	Shams ud Dín Ilyás Sháh.
759	Sikandar Sháh I.
772	Ġiyáṣ ud Dín Ázim Sháh.
799	Shaif ud Dín Hamza Sháh.
809	Shams ud Dín.
812	Shaháb ud Dín, Báyazíd Sháh.
817	Jalál ud Dín Muhammad Sháh
835	Shams ud Dín Ahmad Sháh.
846	Náṣir ud Dín Mahmúd Sháh I.
864	Rukn ud Dín Bárbak Sháh.
879	Shams ud Dín Yúsuf Sháh.
886	Sikandar Sháh II.
886	Jalál ud Dín Fath Sháh.
892	Sultán Shahzáda Bárbak.
892	Saif ud Dín Fíroz Sháh.
895	Náṣir ud Dín Mahmúd Sháh II.
896	Shams ud Din Abuun Naṣr Muzaffar Sháh.
899	Álá ud Dín Husain Sháh.
925	Náṣir ud Dín Naṣrat Sháh.
939	Álá ud Dín Fíroz Sháh.
939	Ġiyaṣ ud Dín Mahmúd Sháh III.
960	Shams ud Dín Muhammad Sur Ġází Sháh.
962	Bahádur Sháh.
968	Ġiyáṣ ud Dín Jalál Sháh.
971	Sulaimán Khán Kararání.
980	Báyazíd Sháh.
980	Dáúd Sháh.

Of these kings there are in the British Museum 162 coins, but many kings are unrepresented. The Lahore Museum has the rupees of very few. These coins sometimes make their way up to the Panjáb and are found occasionally in the bázárs.

Bengal was conquered and finally annexed by Akbar in 984. In 944 Bengal was conquered by Sher Sháh Súr. Many of his rupees and of those of his descendants Islám Sháh and Mubáriz ud Dín Muhammad Sháh Ádil were undoubtedly struck in Bengal.

KINGS OF JAUNPUR.

A. H.			
796	Khwája i Jahán	no coins known.	
802	Mubárak Sháh	do.	
803	Shams ud Dín Ibrahím Sháh	gold, silver, several types of copper.	
844	Mahmúd Sháh ibn i Ibrahím	gold	do.
861	Muhammad Sháh ibn i Mahmúd		do.
863	Husain Sháh ibn i Mahmúd	gold	do.
892	Barbak son of Bahlol Lodhí.	Governor of Jaunpúr.	Copper only.

Much work remains to be done to the coins of Jaunpúr. The various types are as yet but imperfectly known. Bahlol Lodhí in 888, H. struck coins at Jaunpúr in his own name. It was afterwards a mint of Bábar, Humáyún and Akbar.

BAHMANÍ DYNASTY OF KULBURGA OR AḤSANÁBÁD.

The coins of several of the Sovereigns of the Bahmaní Dynasty have been found in the Panajb: the following is the list of kings of this dynasty:—

A. H.	
748	Aḥsan Sháh Gángú or Kanko, Bahmaní.
759	Muhammad Sháh I.
776	Mujáhid Sháh.
780	Dáúd Sháh.
780	Mahmúd Sháh.
799	Ġiyáṣ ud Dín.
799	Shams ud Dín.
800	Táj ud Dín Fíroz Sháh.
825	Aḥmad Sháh I.
838	Álá ud Dín Ahmad Sháh II.
862	Álá ud Dín Humáyún Sháh.
865	Nizám Sháh.
867	Muhammad Sháh II.
887	Mahmúd Sháh II.
924	Aḥmad Sháh III.
927	Álá ud Dín Sháh.
829	Walí Allah Sháh.
932	Kalím Allah Sháh.

The British Museum catalogue contains only 36 coins of these kings of which 8 are in silver. The Hon. Mr. Gibbs wrote a paper on the gold and silver coins and Dr. Codrington one on the copper coins

of this dynasty. Systematic research would produce hundreds of coins of many different types which would throw much light on history.

The following are the names of the kings of Gujrát :—

A. H.

799 Muzaffar Sháh I.
814 Ahmad Sháh I.
846 Muhammad Karím Sháh.
855 Quṭb ud Dín.
863 Dáúd Sháh.
863 Mahmúd Sháh Baikara.
917 Muzaffar Sháh II.
932 Sikandar Sháh.
932 Náṣir Khán Mahmúd II.
932 Bahádur Sháh.
943 Mirán Muhammad Sháh Fárúkí.
944 Mahmúd Sháh III bin Laṭif.
861 Ahmad Sháh II.
969 Muzaffar Sháh III. Habíb, submitted to Akbar 980.

Of these fourteen kings the British Museum Catalogue gives 41 coins of which six are in gold and six in silver. Mr. E. E. Oliver, when Under-Secretary to the Panjáb Government wrote a very good paper on the coins of Gujrát which are found in most of the Panjáb bázárs, in greater or less quantities Systematic research is again wanted with respect to these coins.

MALWAH KINGS.

A. H.

804 Diláwar Khán Ghorí.
808 Hushang Sháh.
839 Muhammad Ġazni Khán.
839 Mahmúd Sháh I, Khiljí.
880 Ġiyáṣ Sháh, Khiljí.
906 Náṣir Sháh Khiljí.
916 Mahmúd Sháh II.

Of these kings the British Museum Catalogue gives 64 coins, of which 9 are in gold and 4 in silver. Types are numerous. More research will, however, bring more specimens to notice.

COINS OF THE MAHARAJAS OF KANGṚA.

In following the coins of the Muhammadan rulers of different parts of India I have omitted those of one of the oldest dynasties in the Panjáb, the Katoch Dynasty of Trigarta, Jalandhar and Káṅgṛa. Coins have been found of the following Mahárájas of this dynasty :—

Samanta Deva.
Prithví Chandra Deva, (Píthama on the coins) Hari Chandra Deva.

Apurva Chandra Deva,			Sansára Chandra Deva.		
Rúpa	do.	do.	Avatára	do.	do.
Singára	do.	do.	Devanga	do.	do.
Megha	do.	do.	Narendra	do.	do.
Hari	do.	do.	Dharma	do.	do.
Karma	do.	do.	Triloka	do.	do.

There are some few coins of this series with the name of the Maharája on one side and that of the Emperor of Delhí on the other. The names of many Maharájas given in lists are not found on any Kangra coins. No Kangra gold or silver coins have yet been found. The only ones known up to the present are small, and of copper.

The neighbouring state of Chamba had also a coinage of its own. The coins were of copper only, and the characters on them were a kind of Hill Sanskrit or Thákurí. On some of the coins are the rája's name and that of one of the gods of Chamba. They have never been written about.

COINS OF THE MOGUL EMPERORS OF INDIA.

The following are the names of the Mogul Emperors of India :—

A. H.	
932	Ẓahīr ud Dín Muhammad Bábar.
937 and 962	Násir ud Dín Muhammad Humáyún.
963	Jalál ud Dín Muhammad Akbar.
1014	Núr ud Dín Muhammad Jahángir.
1037	Shaháb ud Dín Muhammad Sháhjahán.
1068	Muhí ud Dín Muhammad Aurangzeb Á'lamgír.
do.	Sháh Shuj'a } issued coins.
do.	Murád Bakhsh }
1118	Bahádur Sháh, Sháh 'Á'lam.
do.	'Á'zim Sháh } issued coins.
do.	Kám Bakhsh }
1124	Jahándár Sháh.
1124	Farrukhsiyar.
1131	Rafíá ud Daraját.
1131	Rafíá ud Daulat (Sháh Jahán on coins).
1131	Muhammad Nekosir.
1131	Muhammad Sháh.
1132	Sultán Muhammad Ibrahím.
1161	Ahmad Sháh, Bahádur.
1167	'Á'lamgír II.
1173	Sháhjahán III.
1173	Sháh 'Á'lam II.
1201	Muhammad Bedár Bakht.
1221	Akbar II.
1260	Bahádur Sháh II.

The Mogul Emperors were the first who held the greater part of India. They never held the whole. Their conquests were made gradually. They lost provinces gradually. To provide coins for

so vast an empire was no easy work. With the means at their disposal, having no machinery, they were compelled to have mints all over the empire. On the conquest of a province a mint was at once set going. Coins issuing from it at once proclaimed who was master. But whenever a province was lost to the Emperor his coins at once ceased to be struck. It is this which makes a collection of Mogul coins at once interesting and valuable.

The Mogul Emperors often changed the old names of towns and gave them some Muhammadan name. Sometimes both names appear on the coins. Thus Dehlí was called *Sháhjahánábád;* Agra, *Akbarábád;* Aurangábád, *Khujasta Bunyád:* Rájmahal in Bengal, *Akbarnagar;* Patna, *'Azímábád;* Kálpí, Banáras and Udípúr, *Muhammadábád;* Adoní, *Imtiyázgaṛh;* Chittagong, *Islāmābād;* and Dacca, *Jahángírnagar.*

Besides this, titles of honour were given to towns, thus :—

Kabul was called on	coins	*Dár ul Mulk.*
Lahore	do.	*Dár us Saltanat.*
Delhí	do.	*Dár ul Khiláfat.*
Ágra	do.	*Dár ul 'Adl* and *Mustaqir ul Khiláfat.*
Bíjápúr	do.	*Dár ul Ẓafr.*
Burhánpúr and Saháranpúr	do.	*Dár us Sarúr.*
Ujain	do.	*Dár ul Fatḥ.*
Haidarábád (Dakkan)	do.	*Dár ul Jihád.*
Ajmír	do.	*Dár ul Khair.*
Multán, Jummūn, Ágra	do.	*Dár al Amán.*
Burhánpúr	do.	*Baldat i Fákhira.*
Súrat	do.	*Bandar i Mubárak.*
Qandahár	do.	*Ashraf al Balád.*
Champánír	do.	*Shahr i Mukarram.*
Jaunpúr	do.	*Khiṭṭa i Mutabarak.*
Fathpúr	do.	*Dar us Saltanat.*

Bábar and Humáyún held but little of India. Humáyún was driven out of the country and he remained absent for 16 years, during which period the Súrí kings, Sher Sháh, Islám Sháh, Muhammad Sháh, Ibrahím Sháh and Sikandar Sháh reigned. Sher Sháh reintroduced a gold, silver and copper currency. The Súrí coins form a fine series; few are known in gold, but the silver and copper coins are of many mints and types. Akbar, the first Emperor who held the whole of northern India, coined in gold, silver and copper exactly on the lines Sher Sháh had done. In the Áín i Akbarí we are told that the following were his mint towns;—Attak Banáras, Ajmír, AHMADÁBÁD, ÁGRA, Alwar, *Ilahábás,* Oudh, *Ujain,* Badáun, Banáras, BENGA'L, Bhakkar, Paṭṭan, *Patna,* Bhera, *Ṭándah,* Jálandhar, Jaunpúr, Hisár Fíroza, *Dehlí,* Ranthambor, Sárangpúr, Sironj, Sarhind, Sambhal, *Surat,* Saháranpúr, Síálkot, Kanauj, KA'BUL, Kálpí, *Kashmír,* Kalanaur, Gwáliár, Gorakhpúr, *Lahore,* Lucknow, Mathura, *Multán,* Mandu, Nagor, Hardwár. Those in capitals struck in gold as well as silver and copper. Those in italics struck in silver and copper; the rest in copper only. So far Abul Fazl. Gold coins are, however, known of Lahore, Kashmír, Udipúr, Patna, Fathpúr and Jaunpúr. Rupees are known of Jaunpúr, Fathpúr, Lahrí Bandar, Sítpúr, Tatta, Burhánpúr, Bairát and Srínagar. Copper coins are known of Burhánpúr,

Srínagar, Dogám, Chaitaur, Gobindpúr, Málpúr, and Khairpúr mints. Akbar's camp was called *Urdú i Ẓafar Qarín* and in it were struck gold and silver and copper coins. We do not know where his camp may have been pitched when these were struck.

In his 30th year Akbar discontinued the use of the Kalima on the reverse of his coins and of the year of the Hijira. Instead of the Kalima he used the words اکبر الله جل جلاله which words have a double meaning. He called the year of his reign الهی or divine, and he used the names of the old Persian months, so that we have on one series of coins the name of the mint town, the year of the reign and the month and on the other side Akbar's Kalima. Hence a complete collection of Akbar's coins of the last 20 years of his reign, would be a very large one indeed as 240 coins would be required of each metal and from each mint. Besides rupees, Akbar struck the following parts of rupees :—$\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{1}{8}$, $\frac{1}{10}$, $\frac{1}{16}$ and $\frac{1}{20}$th. He also struck hundred-mohur pieces and halves, quarters, fifths and twentieths of these pieces, none of which have, so far as is known, come down to our times.

Jahángír did not coin at so many mints as his father Akbar, but his gold and silver coins are in great variety and they are of exquisite beauty. On two gold coins he is represented as drinking wine from a glass. On a third is his bust. There is a series of his in gold and silver on which are struck the signs of the Zodiac; they are now exceedingly rare and consequently command high prices. At several mints coins in silver and gold were struck on which his name appears conjointly, in a Persian couplet, with that of his beautiful Queen Núr Jahán. Strange to say, his copper coins are few, and conseqnently very rare.

Akbar commenced the custom of striking Persian couplets on his coins. Jahángír continued and extended this custom. Jahángír was the first to strike *nisárs*, coins for distribution on great days. Nisárs are now very rare.

Sháhjahán reverted to the Kalima and to the Hijirí year, hence his coins are somewhat monotonous both in silver and gold. Coins of his are, however, known with his Ilahí years and Persian months on them.

Aurangzeb's coins are interesting in the matter of mints only. He struck coins all over his extensive empire both in gold and silver and had at least fifty mints. His copper coins are scarce. He discontinued the use of the Kalima on his coins considering it too holy a sentence to be handled by infidels in the course of ordinary business transactions.

The coins of his brothers Sháh Shujá and Murád Bakhsh are exceedingly rare, as are those of his sons 'Ázim Sháh and Kám Bakhsh.

Coins of Bahádur Sháh I, Jahándár Sháh, Farrukhsiyar, Rafíá ud Daraját, and Rafíá ud Daulat, are common. Coins may he obtained of every year of Muhammad Sháh, Ahmad Sháh, 'Álamgír II, Sháh Jahán III and Sháh 'Álam II.

Coins struck in India by Nádir Sháh and Ahmad Sháh Durrání are getting exceedingly rare. Both struck at several mints. Coins were struck by Ahmad Sháh each time he made an incursion into India. They are interesting as giving numismatic evidence of his presence and power.

Akbar II and Bahadur Sháh II had for their kingdom the fort of Dehlí only. They coined rupees and mohurs for birthday presents, both coins being broad and thin. Some native states continued to strike coins in the names of these two kings. All over the country indeed mints were set to work and hence modern coins are very numerous.

It will be seen from the above that the Mogul coins of India form an immense series. To them must be added the coins, struck by the Honorable East India Company, in the name of Sháh Álam II the last Mogul who had any power.

The Sikhs began, as a Commonwealth, to strike coins at Lahore as early as Samvat 1822 or 1765 A. D., thirty-five years before Ranjít Singh conquered Lahore and made it his capital. At Anandgaṛh, Amritsar, Multán, Kashmír, Pesháwur, Pind Dádan Khán and Lahore there were mints. The year 1849 A. D., however, saw the Panjáb annexed by the British and since then no coins have been struck in the country. Native states, however, still retain the privilege of striking coins. Baháwulpúr, Jummūn, Kashmír, Pattiála, Maler Kotla, Jhind, and Nābha are those whose mints seem busiest. The Sikhs used the Samvat era.

At the end of last century, that is about a hundred years ago Ranjít Deo, Rája of Jummūn, struck coins, first in the name of Sháh 'Álam and then in his own name. His was the last mint north of the Sutlaj whence coins were issued in the name of the Emperor of Dehlí.

At the beginning of the present century, George Thomas, an Irishman became an independent ruler in Haríána, the country round about Hisár and Hánsí and struck coins in his own name.

Nothing has been said as yet by me about the coins of the late rulers in Persia, Affghanistan and Turkestan although they come by thousands annually to the Panjáb. Indeed now-a-days in the Panjáb bázárs coins are met with from nearly every civilized nation under the sun. English, Scotch and Irish tokens even are represented. Hence it will be seen what an enormous field our bázárs offer not only to the Collector but also to the Scientific Numismatist.

As much has, during the half century that has gone, been written on the coins of the Panjáb and northern India, I append a list of books and papers for reference. They form in themselves a small library and show more than anything else could possibly do, how necesssry is a Coin Manual for India, which should, in one volume, show how much is known at the present day on the subject.

A table of Pálí inscriptions with transliterations is also given, together with a Table of Monograms and marks on coins. It is hoped that these two Tables will be found useful to the readers of the Catalogue.

CHAS. J. RODGERS.

AMRITSAR,
March 19*th*, 1891.

APPENDIX TO INTRODUCTION.

COIN LITERATURE.

(1) Marsden's "Numismata Orientalia" London, 1825. 57 Plates.
(2) Plates at end of Burne's Travels.
(3) Wilson's "Ariana Antiqua." London, 1841. 22 Plates.
(4) Prinsep's "Indian Antiquities" edited by Thomas, many plates.
(5) Lieutenant Cunningham on Bactrian Coins, J. A. S. B., 1840. 1 Plate.
(6) do. 2nd Notice of some new Bactrian Coins, 1842. 1 Plate.
(7) do. some unpublished Indo-Scythian Coins, 1845. 1 Plate.
(8) Major Cunningham Coins of Indian Buddhist Satraps, 1854. 2 Plates.
(9) Edward Thomas, on the coins of the Gupta Dynasty, 1855.
(10) do. Ancient Indian Weights, 1865.
(11) Major General Cunningham's Coins of the Nine Nágas and of two other dynasties of Narwar and Gwaliar, 1865. 1 Plate.
(12) The Initial Coinage of Bengal by Edward Thomas, 1867. 2 Plates and cuts. Papers (5) to (12) are all in J. A. S. B.
(13) The early faith of Asoka, by Edward Thomas, 1877. 2 Plates of coins.
(14) The identity of Xandrames and Krananda, do.
(15) The Bilingual Coins of Bokhára do. 1 Plate.
(16) Bactrian Coins do. 1 Plate.
(17) On the coins of the kings of Gazni do. 1847. 3 Plates.
(18) Supplement to above do. 1859. 1 Plate.
(19) On the coins of the Dynasty of the Hindu Kings of Kabul do., 1846. 1 Plate. Papers (13)—(19) are in J. R. A. S.
(20) The Ancient Coinage of Kashmír by Lieutenant A. Cunningham, 1843. London, Numismatic Society's Journal. 3 Plates.
(21) Coins of Alexander's Successors in the East by Major General Cunningham, J. L. N. S. 16 Plates.
(22) Edward Thomas' "Chronicles of the Pathán Kings of Dehlí." London, Trübner and Co. 1871. 6 Plates.
(23) Coin of the Indian Prince Sophytes, a contemporary of Alexander the Great, by Major General Cunningham, J. L. N. S. 1 Cut.
(24) Dates on the Coins of the Hindú Kings of Kabul, by Sir Edward Clive Bayley. 2 Plates, J. L. N. S.
(25) Coins of the Arabs in Sind, by Edward Thomas. Indian Antiquary.
(26) Gold and silver Coins of the Bahmaní Dynasty, by Hon. J. Gibbs, J. L. N. S. 1 Plate.
(27) Some Rare and Unpublished Coins of the Pathán and Mogul Dynasties af Dehlí, by Hon. J. Gibbs, J. L. N. S. 2 Plates.
(28) Copper Coins of the Bahmaní Dynasty, by Dr. Codrington. Journal of Bombay Branch of the Royal Asiatic Society, 1883. 1 Plate.
(29) Coins of the Mitra or Sunga Dynasty, by H. Rivett Carnac, J. A. S. B., 1880. 3 Plates.
(30) Coins of the Kings of Dehlí and Jaunpúr, by J. G. Delmerick, J. A. S. B., 1875. 1 Plate.

(31) Coins of the Kings of Dehlí, Malwah, Bengal, Kulburga, and Kashmír, by. J. G. Delmerick, J. A. S. B. 2 Plates, 1876.

(32) Description of Coins and relics found by Mr. W. Simpson in the Ahin Posh Stupa, Jalalábád, J. A. S. B., 1879. 5 Plates.

(33) Coins of Ġiyáṣ ud Dín Múizz ud Dín bin Sám by Dr. C. R. Stulpnagel, J. A. S. B., 1890. 1 Plate.

(34) On a Silver Coin of Dáwar Bakhsh by J. G. Delmerick, P. A. S. B., 1884. Cut.

(35) Notes on a Gold Coin of Kám Bakhsh by J. G. Delmerick, P. A. S. B., 1884. Cut.

(36) Copper Coins of the Mahárájas of Kashmír, J. A. S. B., 1879. 2 Plates.

(37) do. Sultáns of Kashmír do. do. 1 Plate.

(38) Coins of Khusrau Sháh and Khusrau Malik and others do. do. 1 Plate.

(39) Coins of the Mahárájas of Kángṛa J. A. S. B., 1890. 1 Plate.

(40) I. Coins supplementary to Thomas' "Chronicles of the Pathán Kings," J. A. S. B., 1880 2 Plates.

(41) II. do. do. J. A. S. B., 1880. 2 Plates.

(42) III. do. do. do. 1883. 2 Plates.

(43) IV. do. do. do. 1886. 2 Plates.

(44) Copper Coins of Akbar, J. A. S. B., 1880. 2 Plates.

(45) A find of Coins struck by Gazni Sultáns in Lahore, P. A. S. B., 1881.

(46) On the Coins of the Sikhs, J. A. S. B., 1881. 5 Plates.

(47) The Square Silver Coins of the Sultáns of Kashmír, J. A. S. B., 1885. 3 Plates.

(48) On Miscellaneous Coins, P. A. S. B., 1888. 1 Plate.

(49) The Rupees of the months of the Ilahí years of Akbar, J. A. S. B., 1883. 2 Plates.

(50) The Coins of Ahmad Sháh Durráni, struck in India, J. A. S. B., 1885. 1 Plate.

(51) Notes on Coins mentioned by Major Raverty in his notes to the Translation of the Ṭabaqát Náṣirí, J. A. S. B., 1887.

(52) On some coins from Qandahár, P. A. S. B., 1884. 1 Plate.

(53) On ṣome coins of Nádir Sháh, struck in India, J. N. S. L., 1882. 1 Plate.

(54) On a coin of Shams ud Dín Mahmúd Sháh, J. R. A. S., 1881. 1 Plate.

(55) Notes on a list of silver coins of Aurangzeb 'Álamgír and on Niṣárs, J. A. S. B., 1883. 1 Plate.

(56) Couplets on the Coins of Jahángír, J. A. S. B., 1888.

(57) Couplets on Coins of Kings after Jahángír, J. A. B. S., 1888.

(58) On some more Copper Coins of Akbar, J. A. S. B., 1885. 1 Plate.

(59) Some coins of Ranjít Deo, Rája of Jammún, J. A. S. B., 1885.

(60) The Rupees of the Súrí Dynasty. Indian Antiquary, 1888. 2 Plates.

(61) Rare Copper Coins of Akbar do. 1890. 2 Plates.

(62) The Old Coins of the Panjáb. A Lecture. Journal, Anjuman of Panjáb, 1885-6. 3 Plates. Papers (36)—(62) are by Chas. J. Rodgers.

(63) Some Copper Coins of Akbar, found in the Kángṛa District, E. E. Oliver, J. A. S. B., 1886. 2 Plates.

(64) The Decline of the Sámánís and Rise of the Ġaznís, E. E. Oliver, J. A. S. B,, 1886. 3 Plates.

(65) Coins of the Muhammadan Kings of Gujrát, E. E. Oliver, J. A. S. B., 1889. 3 Plates.

(66) The Coinage of the Early or Imperial Gupta Dynasty of Northern India, Vincent Arthur Smith, J. R. A. S., 1889. 5 Plates.

(67) Notes on the Historical Results deducible from the recent discoveries in Affghanistán, with 17 Plates. H. T. Prinsep, 1844.
(68) Coins of the Indo-Scythians, Part I. Gen. Sir A. Cunningham, J. N. S. L., 1808. 4 Plates.
(69) Coins of the Tochari, Kushans or Yueti do. J. N. S. L., 1889. 1 Plate.
(70) Coins of the Sakas do. J. N. S. L., 1890. 13 Plates.
(71) New Greek Coins of Bactria and India, Percy Gardner, J. N. S. L., 1887. 1 Plate.
(72) Some new or rare Muhammadan and Hindú coins, Dr. Hoernle, J. A. S. B., 1889. 1 Plate.
(73) Central Asiatic Coins collected by Capt. Læssoe; Dr. Hoernle and C. J. Rodgers, J. A. S. B., 1890. 2 Plates.
(74) Coins of the Durránís, J. L. N. S., 1888. 1 Plate. M. Longworth Dames.
(75) The Epoch of the Sah Kings of Surashtra, illustrated by their coins, Edward Thomas. London, 1848.
(76) The Dynasty of the Guptas in India, Edward Thomas. London, 1876.
(77) Copper Coins of the Súrí Dynasty, Dr. Hoernle, J. A. S. B., 1890. 3 Plates.
(78) British Museum Catalogue. Oriental Coins, Vol. II. London, 1876. 8 Plates.
(79) do. do. do. Greek and Scythic Kings, 1886. 32 Plates.
(80) do. do. do. Sultáns of Dehlí, 1884. 9 Plates.
(81) do. do. do. Muhammadan States of India, 1885. 12 Plates.
(82) A new find of Early Muhammadan Coins, Dr. Hoernle, J. A. S. B., 1887. 4 Plates.
(83) Notes on Some Copper Buddhist Coins, H. Rivett Carnac, J. A. S. B., 1880. 2 Plates.
(84) Ancient Copper Coins of Kashmír, Dr. Hoernle, P. A. S. B., 1885. 1 Plate.
(85) Coins of the Modern Native Chiefs of the Panjáb, Major Temple. Indian Antiquary. November, 1889. 2 Plates.
(86) Notes on the Mint Towns and Coins of the Muhammadans, by Eugene Leggett, M. N. S. L. London. Stevens and Sons. 2 Maps.

CATALOGUE OF THE COINS

IN THE

GOVERNMENT MUSEUM,

LAHORE.

COMPILED BY

CHARLES J. RODGERS,

Honorary Numismatist to the Government of India.

Sophytes.

Silver :—

(1) 64.1, .65.* Obv. Helmeted head of king to right. The helmet has a wreath of leaves on it. There is also a cheek piece attached and a plume. On the slope of the neck are the letters MN. The whole is enclosed in a circle of dots.

Rev. A cock to the right, standing. In the field to the left a caduceus. To the right ΣΩΦΥΤΟΥ. The whole is enclosed in a circle of dots.

Antiochus.

Silver :—

(1) 31.5, .5 round. Obv. Diademed head of king to right.

Rev. Head of horned horse to right. Portions of isncription, ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ.

Diodotus.

Gold :—

(1) 135.8, .74. Obv. Head of king to right, with fillet.

Rev. Zeus, striding to left, hurling thunderbolt, ægis on left arm. To left at his feet an eagle, above which a wreath. To right of the head a javelin. To right ΒΑΣΙΛΕΩΣ. To left ΔΙΟΔΟΤΟΥ.

NOTE. I have no doubt about this coin being a copy. The figure of Zeus is frightfully attenuated. The head of the king too is bad in details.

Copper :—

(1) 169, .85. Obv. Head of king to right, with low-crowned kausia, in dotted circle.

Rev. Athene, standing, front, right hand holds spear, left rests on shield on the ground. To right ΒΑΣΙΛΕΩΣ, to left ΔΙοΛοΤοΥ.

Euthydemus I.

(1) *Silver :*—144.8, 1.05.

Obv. Head of king to right, diadem.

Rev. Hercules, seated on a rock to the left with club in right hand.
Name and title almost obliterated, barbarous.

(2) 173, 1. do.

Rev. Hercules, &c., to left ΕΥθΥΔΗΜ...
to right ΒΑΣΙΛΩΣ (sic) monogram (1).

* The first number shows the weight of each coin in grains, the second its size in inches or decimal parts of an inch.

(3) mixed metal 92.8, .95.
Obv. as in (1). Rev. Nothing.
(4) do. 103, 1.1.
Obv. as in (1). Rev. Traces of obv. as in (1)
(5) Silver:—142·9, 1.05.
Obv. King's head to right crowned, Hair in two plaits.
Rev. Hercules on rock, very rough workmanship unread letters.
(6) mixed metal 120.2, 1.
Obv. as in (3). Rev. as in (3).

Demetrius.

Copper:—
(1) square, 94.2, .75. Obv. Bust of king to right, with elephant's head for head-dress. ΒΑΣΙΛΕΩΣ ΑΝΙΚΗΤοΥ ΔΗΜΗΤΡΙοΥ.
Rev. Winged thunderbolt, to right below (m.* 2) *Maharajasa aparajitasa Deme...* (inscr. (1)) (Cunningham pl. IV, fig. 11).

Euthydemus II.

(1) Nickel 102.8, .95.
Obv. Head of Apollo to right, laureate. Rev. Tripod, name indistinct, no monogram.

Pantaleon.

Silver:—

Copper:—
(1) rectangular .85 × .8. Wt. 182.7.
Obv. Lion to right; above ΒΑΣΙΛΕΩΣ below ΠΑΝΤΑΛΕοΝΤοΣ.
Rev. Female figure imperfect. Inscriptions deleted.

Agathokles.

Silver:—

Copper:—
(1) 172.2, oblong .88 × .67.
Obv. Lion to right in depressed square, above ΒΑΣΙΛΕΩΣ below ΑΓΑΘοΚΛΕοΥΣ
Rev. Female figure imperfect to left "Agathukleyasa" (Inscrip. 3).

Antimachus.

Copper:—
(1) 142, 1.05 round.
Obv. Nike to left holding in right hand a spear. To right ΒΑΣΙΛΕΩΣ ΘΕ(οΥ) To left ΑΝΤΙΜΑΧοΥ.
Rev. Elephant to right.

* M = monogram. See plate of monograms.

Eukratides.

Silver :—

(1) 232.1, 1.4.
Obv. Helmeted head of king to right, helmet has ear and horn of bull and a plume. The whole in a circle of astragalus beading :—
Rev. The dioscuri charging to right, with long lances and palm leaves. Over them :—ΒΑΣΙΛΕΩΣ ΜΕΓΑΛοΥ, underneath ΕΥΚΡΑΤΙΔοΥ. To left, monogram : (3).

(2) 7.7, .4.
Obv. as in (1) Rev. caps of the dioscuri with palm leaves, to right ΒΑΣΙΛΕΩΣ to left ΕΥΚΡΑΤΙΔοΥ· Underneath, (m. 4).

Eukratides.

Copper :—

(1) round :—94.9, .9.
Obv. Helmeted head of king to right ; Rev. mounted dioscuri and inscription as in silver No. (1) no monogram.

(2) square :—128.4, .89.
Obv. Bust of king to right, helmet and plume inscription as in (1) of silver.
Rev. Mounted dioscuri to right : above "*Maharajasa*" below "*Eukratidasa*" no monogram (Inscription 4).

(3) square :—130.8, .85 : Obv. as in (2). Rev. as in (2) monogram to right m. 5 to left m. 6.
(4) do. 130.4, ·85 Obv. as in (2). Rev. as in (2) to right m. 7.
(5) do. 128.1, .98 Obv. as in (2). Rev. as in (2) to right m. 8.
(6) do. 112. .9 Obv. as in (2). Rev. almost illegible.
(7) do. 59, .78 Obv. and rev. as in (2) but inscriptions almost gone.
(8) do. 74.7, .75 do. do.
(9) round :—61.6, .95 very poor duplicate of (1), everything scarcely decipherable.

Heliokles.

Silver :—

(1) 243, 1.28.
Obv. Bust of king to right, fillet.
Rev. Zeus to front, with himation, in right hand thunderbolt, in left spear, (Β)ΑΣΙΛΕΩΣ ΔΙΚΑΙοΥ ΗΛΙοΚΛΕοΥΣ· Monogram 9.

(2) 33.1, .6.
Obv. Bust of king to right, parts of ΒΑΣΙΛΕΩΣ ΔΙΚΑΙοΥ ΗΛΙοΚΛΕοΥΣ.
Rev. Zeus as in (1) *Maharajasa dhramikasa Heliyakriyasa.* (Inscr. 5) monogram 10.

Antialkidas.

Silver :—

(1) 34.9, .65 Obv. Bust of king to right, flat helmet, ΒΑΣΙΛΕΩΣ ΝΙΚΗΦοΡοΥ ΑΝΤΙΑΛΚΙΔοΥ·
Rev. Jupiter seated on throne, to left, right hand, extended supports a Nike, in front is front half of an elephant, "*Maharajasa jayadharasa Atialikidasa*" (Inscr. 6), monogram under throne 11.

(2) 37.5, .6 5 duplicate of (1) in better condition..

Copper :—

(1) square 133.6, .72 Obv. Head of king to right, bare, inscription as in (1) in silver.
Rev. Caps of dioscuri with two palm branches : inscription as on No. (1) silver above. Below caps m. 12.
(2) do. 123.7, .73 Obv. as in (1). Rev. as in (1) monograms missing.
(3) do. 122.4, .7 Obv. as in (1). Rev. as in (1).
(4) do. 124.2, .7 Obv. as in (1). Rev. as in (1) monogram 6.
(5) do. 126.2, .73 Obv. as in (1). Rev. as in (1).
(6) do. 126. .7 Obv. as in (1). Rev. as in (1).
(7) do. 106.7, .7 Both obverse and reverse much rubbed.

(8) square 120.3, .75 Obv. as in (1). Rev. as in (1).
(9) do. 121.2, .7 Obv. as in (1). Rev. as in (1) rubbed on both sides.
(10) round 51.5, .9 Obv. Head of king to right, inscription as on (1) in silver.
Rev. as on (1) inscription *Maharajasa jayadharasa atialikidasa* (Inscr. 6). Monogram below right cap 13.

Lysias.

Silver :—

Copper :—
Square (1) 116, .8 Obv. Head of king to right, club over shoulder. ΒΑΣΙΛΕΩΣ ΑΝΙΚΗΤΟΥ ΛΥΣΙΟΥ
Rev. Elephant to right. "*Maharajasa apalihatasa Lisikasa*" (Inscr. 7), under m. 14.
Do. (2) 100.5, .7 same as (1) monogram on reverse deleted.
Do. (3) 128.4, .7 Obv. as in (1). Rev. King's name "*Lisiasa*" (inscr. 7). Monogram 12.

Diomedes.

Silver :—
(1) 40.5, .62 Obv. Helmeted bust of king to right:—ΒΑΣΙΛΕΩΣ ΣΩΤΗΡΟΣ ΔΙΟΜΗΔΟΥ·
Rev. "*Maharajasa Tradatasa Diyamedasa*" (Inscrip. 8). To right m. 15. The dioscuri standing.
Copper :—
(1) 125.2, .85 × .77 Obv. Dismounted dioscuri, each holding a spear. ΒΑΣΙΛΕΩΣ ΣΩΤΗΡΟΣ ΔΙΟΜΗΔΟΥ·
Rev. Indian bull to right. Below which m. 16. "*Maharajasa Tradatasa Diyamedasa*" (Inscr. 8).

Archebius.

Copper (1) oblong 1. × .85, 199.
Obv. Elephant to right, ΒΑΣΙΛΕΩΣ ΔΙΚΑΙΟΥ ΝΙΚΗΦΟΡΟΥ ΑΡΧΕΒΙΟΥ·
Rev. Owl to front, inscription indistinct and monogram, (inscr. 9). Cunningham Pl. X, fig. 14).

Apollodotus.

Silver :—
Square (1) 36.5, .65 Obv. Elephant to right ΒΑΣΙΛΕΩΣ ΑΠΟΛΛΟΔΟΤΟΥ ΣΩΤΗΡΟΣ monogram 1.
Rev. Indian bull to right "*Maharajasa apaladatasa tradatasa*" (Inscr. 10) monogram 17.
Do. (2) 32.6, .6 Obv. as in (1) monogram 1. Rev. as in (1) no monogram.
Do. (3) 54.5, .61 Obv. as in (1) Rev. as in (1).
Do. (4) 37, .58 Obv. as in (1) monogram 18. Rev. as in (2).
Do. (5) 33.2, .64 Obv. as in (1) monogram 19. Rev. as in (1) monogram 19.
Do. (6) 37.2, .6 Obv. as in (4) Rev. as in (2).
Do. (7) 37.1, .65 Obv. as in (1) monogram 20. Rev. as in (1) monogram 21.
Round, (8) 35.9, .7 Obv. bust of king to right, fillet. ΒΑΣΙΛΕΩΣ ΣΩΤΗΡΟΣ ΚΑΙ ΦΙΛΟΠΑΤΟΡΟΣ ΑΠΟΛΛΟΔΟΤΟΥ·
Rev. Minerva to left, shield on left arm, in right hand thunderbolt. "*Maharajasa tradatasa apaladatasa*" (inscr. 10) to left monogram 22 poor.
Do. (9) 36, .72 Obv. as in (8). Rev. as in (8) very good.
Do. (10) 35.8, .7 do. do. do.
Do. (11) 37.2, .68 do. do. do.
Do. (12) 36.3, .68 do. do. do.
Do. (13) 33. .67 do. do. but monogram to right m. 23.

Round (14) 37.7, .65 Obv. as in (8). Rev. as in (13) good.
Do. (15) 36.2, .68 do. do.
Do. (16) 35.5, .68 do. do.
Do. (17) 35. .7 do. do.
Do. (18) 32.7, .69 do. do. barbaric.
Do. (19) 34.9, .67 do. do.
Do. (20) 36. .64 do. do. indistinct.
Do. (21) 35.4, .69 do. do. poor.
Do. (22) 37.1, .65 do. do. good.
Do. (23) 32.1, .65 do. do. do.
Do. (24) 35.4, .65 do. do. very good.
Do. (25) 32.9, .63 do. do. good.
Do. (26) 36.8, .7 do. very poor do. very poor.
Do. (27) 34.3, .66 do. do. Rev. as in (1) but to right m. 24.

Apollodotus.

Copper :—

(1) square, 135, .9 Obv. Apollo to left, standing, in left hand bow and right, arrow. ΒΑΣΙΛΕΩΣ ΑΠΟΛΛΟΔΟΤΟΥ ΣΩΤΗΡΟΣ·
Rev. Tripod "*Maharajasa apaladatasa tradatasa*" (Inscr. 10)
(2) do. 185.6, .95 Obv. as in (1) but ΑΠΟΛΛΟΔΟΤΟΥ coming last.
Rev. quite indistinct.
(3) do. 110.8, .1 Obv. as in (1). Rev. almost deleted, monogram to right m. 25.
(4) do. 229, .1 Obv. as in (2). Rev. Tripod "*Maharajasa Tradatasa apaladatasa*" (inscr. 10) monogram to left m. 26 to right m. 27.
(5) round 244.3, 1.2 Obv. Apollo to right standing, in left hand bow, in right arrow. Circular inscription as in (2) to left m. 1.
Rev. indistinct.
(6) do. 246.1, 1.1 Obv. as in (5) to left m. 28.
Rev. Tripod and inscription as in (4) to left m. 29 to right m. 26.
(7) do. 247.8, 1.1 Obv. as in (6).
Rev. as in (6).
(8) do. 239.9, 1.13 Obv. as in (6) poor.
Rev. as in (6) poor.
(9) do. 215.1 broken 1.1 Obv. and rev. as in (6) very poor.
(10) square, 130.4, .85, Apollo to left as in (1), inscription as in (1).
Rev. as in (3).
(11) do. 215.6, .94 Obv. as in (5).
Rev. as in (4) very rough and poor.
(12) do. 107.3, .1.05 Obv. as in (1) extremely poor.
Rev. almost entirely deleted.
(13) do. 94.4, .76. an injured coin with only a few legible letters.
(14) do. 28.5, .59 Obv. Bullock to right.
Rev. tripod, no inscriptions.

Strato.

Silver :—

(1) 32.9, .65. Obv. Bust of king to right, diadem, ΒΑΣΙΛΕΩΣ ΕΩΙΦΑΝΟΥΣ ΣΩΤΗΡΟΣ ΣΤΡΑΤΩΝΟΣ·
Rev. Pallas to left, ægis on left arm, thunderbolt in right hand: "*Maharaja prachachhasa.....*" (inscr. 11).
(2) 38, .63. Obv. Bust of king barbaric to right. ΒΑΣΙΛΕΩΣ ΣΩΤΗΡΟΣ ΣΤΡΑΤΩΝΟΣ·
Rev. Pallas to left. To right m. 30 to left m. 31. "*Maharajasa tradatasa stratasa*" (inscr. 11).

Agathokleia and Strato.

Copper :—

(1) 113.3, .86 square. Obv. Helmeted head of Queen to right. ΒΑΣΙΛΙΣΣΗΣ ΘΕΟΤΡΟΠΟΥ ΑΓΑΘΟΚΛΕΙΑΣ·

Rev. Hercules seated on rock. *Maharajasa tradatasa dhramikasa stratasa* (inscr. 11 and 9) monogram and the whole of reverse indistinct.

Menander.

Silver :—

(1) 140.1, 1. Obv. Bust of king to right, fillet. ΒΑΣΙΛΕΩΣ ΣΩΤΗΡΟΣ ΜΕΝΑΝΔΡΟΥ.
Rev. Pallas to left, on left arm ægis, in right hand thunderbolt. "*Maharajasa tradatasa menandrasa*" (inscr. 12) to left Σ to right m. 32.

(2) 30.1, 7 Obv. Helmeted head of Athene, with long curls. Legend as in (1) but commencing above the helmet and going all round.
Rev. Owl, facing. Legend as above but commencing above the head of the owl and going all round. To right m. 33.

(3) 30.3, .65 Duplicate of (2).

(4) 30.1, .65 Duplicate of (2) on reverse, owl in bad condition.

(5) 30.6, .61 Duplicate of (2) inscriptions injured. Coins (2) to (5) seem to be all copies and not originals.

(6) 35.3, .7 Obv. Helmeted head of king to right: Legend as above, but king's name beneath.
Rev. Pallas to left, shield and thunderbolt. To left m. 34. Legend as in (1).

(7) 37.3, .75 same as (6) same as (6)

(8) 36.3, .68 same as (6) same as (6).

(9) 33.7, .7 same as (6) same as (6) probably a copy.

(10) 33.8, .67 same as (6) same as (6) worn.

(11) 35.7, .7 same as (6) same as (6) monogram to right m. 35.

(12) 35.5, .66 same as (6) same as (11).

(13) 42.1, .75 Obv. Bust of king to left, thrusting to left with spear. Legend as in (6).
Rev. as in (6) to right m. 36.

(14) 37.1, 67 Obv. as in (13) but name beginning over head of king.
Rev. Pallas to right, shield and thunderbolt. Shield has Medusa's head and is not round but curiously shaped: to left m. 6.

(15) 36.5, .65 Obv. as in (14) inscription beginning over head of king.
Rev. as in (14).

(16) 34.9, .65 Obv. as in (13) but name of king underneath.
Rev. as in (14) to left m. 34.

(17) 37, .66 Obv. as in (16) Rev. Pallas to left. Shield round, Medusa head plain. To right m. 37. Names underneath.

(18) 2 coins 37.4, .7 Obv. as in (13).
Rev. as in (14).

(19) 34.5, .68 Obv. as in (13).
Rev. as in (17). Monogram to right m. 37.

(20) 37.5, .65 Obv. Bust of king to right, fillet, inscription as in (1) name below.
Rev. Pallas to left, shield round with Medusa's head. To left m. 38.

(21) 38, .65 Obv. as in (20).
Rev. as in (20) to left m. 32.

(22) 32, .64 Obv. as in (20).
Rev. as in (20), worn.

(23) 38.5, .62 Obv. as in (20) very good.
Rev. as in (20) name cut away.

(24) 37.1, .65 Obv. same as (16).
Rev. same as (16) monogram to right m. 39.

(25) 37.6, .65 do. do. with monogram as in (24) Medusa's head on shield very plain.

(26) 34.8, .69 Obv. as in (6). Rev. as in (24).

(27) 30.5, .65 do. do. Both sides much abraded.

(28) 35.1, .68 do. Rev. Pallas to left. To right m. 34.

(29) 33.5, .68 do. do. do. worn.

(30) 35.5, .67 do. do. do.

(31) 38.5, .68 do. do. good to right m. 1 name gone.

(32) 34. .65 do. do. worn do. worn.

(33) 34.9, .65 do. do. to right m. 6.

(34) 37.7, .65 Obv. bare head of king to right inscriptions as in (1). Name below.
Rev. Pallas to left. King's name below to right m. 39.
(35) 37.3, .7 Obv. as in (34). Rev. as in (34).
(36) 32.4, .65 Obv. as in (34). Rev. Pallas to left, to right m. 40.
(37) 31.1, .66 Obv. as in (34). Rev. as in (36).
(38) 37.3, .7 do. Rev. Pallas to left, to right m. 39.
(39) 37.7, .66 do. do. do.
(40) 33, .67 Obv. as in (34). Rev. Pallas to left, to left m. 38.
(41) 38.2, .65 do. do. do.
(42) 37, .65 do. do. do.
(43) 35.9, .65 do. do. do. good.
(44) 37.9, .67 do. do. to right m. 5.
(45) 37.3, .78 do. do. to left m. 41.
(46) 34.6, .68 do. do. to right m. 52.
(47) 33.8, .65 do. do. as in (40).
(48) 35.7, .68 Obv. as in (13). Rev. Pallas to right, to left m. 37 names under.
(49) 36.8, .65 do. do. do. inscriptions read from top of coins.
(50) 37.6, .72 Obv. as in (48). Rev. Pallas to left, to right m. 42 names under.
(51) 35.5, .72 Obv. as in (48) N is printed И do. to right m. 43.
(52) 36.7, .68 Obv. as in 48 do. to right m. 44.
(53) 36.7, .76 do. do. to right m. 45.
(54) 38, .67 do. do. to right as in (51).
(55) 37.5, .65 do. do. to right m. 37.
(56) 35, .65 do. do. do.
(57) 29, .69 do. do. to right m. 43.
(58) 34.9, .7 do. do. to right m. 46.
(59) 37.8, .67 do. do. to right as in (55).
(60) 36.6, .75 do. do. to right m. 44.
(61) 37, .7 do. do. do.

Menander.

Copper :—
(1) 154.1, .9 square Obv. Head of Athene, helmeted. ΒΑΣΙΛΕΩΣ ΣΩΤΗΡoΣ ΜΕΝΑΝΔΡoΥ·
Rev. Nike to right, in right head wreath, over left shoulder palm branch. "*Maharajasa tradatasa menandrasa*" (inscr. 12) to right m. 47.
(2) 134.2, .9 do. Obv. as in (1). Rev. as in (1) to right m. 48.
(3) 94.2, .73 do. Obv. as in (1) Rev. as in (1) to right m. 24.
(4) 67.3, .78 do. Obv. as in (1) Rev. obliterated.
(5) 76.1, .77 do. Obv. and rev. very indistinct.
(6) 45.5, .69 do. Obv. Elephant's head to right, trunk raised, bell hung from neck. Inscription as on (1) below m. 49.
Rev. Club knotted; inscription as on (1) to right m. 50.
(7) 45.2, .6 × .52 oblong. Obv. as in (6) poor. Rev. as in (6) to right m. 21 to left m. 6.
(8) 139, .85 Square. Obv. Head of king to left, with javelin over shoulder. Above, ΒΑΣΙΛΕΩΣ to right ΣΩΤΗΡoΣ, below ΜΕΝΑΝΔΡoΥ·
Rev. Pallas to right, holds in right hand, thunderbolt; and on left arm, shield. To right in field as on No. 3. Inscription as on No. (1).
(9) 101, .76 do. Obv. Head of king, helmeted to right, inscription as on (1). Rev. as on (1) but monogram 51.

Epander.

Copper :—
(1) Square 172, .9. Obv. Victory to right, holds in right hand a wreath. ΒΑΣΙΛΕΩΣ ΝΙΚΗΦoΡoΥ ΕΠΑΝΔΡoΥ·
Rev. Bull to right :—In field to right m. 1. "*Maharajasa jayadharasa Epandrasa*," (incr. 13).

Dionysius.

Zoilus.

Silver :—

Copper :—

(1) 242.8, 1.05 Obv. Apollo to right, draped and wearing boots, with both hands holds an arrow, quiver at back, to left a small elephant to right. Inscription not plain.
Rev. Tripod and inscription not at all plain, (inscrip. 15).

Apollophanes.

Artemidorus.

Antimachus Nikephoros.

Silver :—

(1) 37, .69 Obv. Nike to left, palm branch in right hand, wreath in left. To left ΒΑΣΙΛΕΩΣ ΝΙΚΗΦοΡοΥ ΑΝΤΙΜΑΧοΥ·
Rev. Horseman to right, horse has Australian girths. *Maharajasa "jayadharasa Antimakhasa"* (inscr. 18).
(2) 29.5, .67 Obv. as in (1) monogram Rev. as in (1) not full.
(3) 35.1, .7 Obv. as in (1) Rev. as in (1) rubbed.
(4) 35.4, .68 Obv. as in (2) Rev. as in (3).
(5) 34.6, .63 Obv. as in (1) monogram Rev. as in (1).
(6) 32.4, .63 Obv. as in (2) rubbed. Rev. as in (1) rubbed.
(7) 37.5, .61 Obv. as in (2) Rev. as in (1).

Philoxenus.

Silver :—

(1) 150.1, 1.
Obv. Head of king to right, fillet, chlamys, ΒΑΣΙΛΕΩΣ ΑΝΙΚΗΤοΥ ΦΙΛοΞΕΝοΥ·
Rev. Horseman to right, "*Maharajasa apadihatasa Philasinasa*" (inscr. 19). Monogram 39.
(2) Copper :—129.2, .85 square.
Obv. Standing figure, cornucopia in left hand, right hand extended, monogram as in (1), inscription as in (1).
Rev. Indian bull to right, inscription as in (1) monogram underneath m. 52.

Nikias.

Silver :—

(1) 40.5, .65 Obv. Diademed head of king to right, BAΣIΛEΩΣ ΣΩTHPoΣ NIKIoY·
Rev. Figure standing to left and holding out right hand. "*Maharajasa tradatasa Nikiyasa*" (inscr. 20). To left m. 53.

Hippostratus.

Silver :—

(1) 142.3, 1.1.
Obv. Bust of king to right diadem. BAΣIΛEΩΣ MEΓAΛoY ΣΩTHPoΣ IΠΠoΣTPATоY·
Rev. Horseman to right "*Maharajasa tradatasa mahatasa jayantasa Hipastratasa*" (inscr. 21) below m. 54 to left m. 55 to right m. 56.

Amyntas.

(1) *Silver :—*

(1) 35, .65 Obv. Head of king to right, diademed, BAΣIΛEΩΣ NIKAToPoΣ AMYNToY·
Rev. Zeus seated on throne, in left hand holds figure of Victory, in front to left m. 57, "*Maharajasa jayadharasa*" (inscr. 22).
(2) 40.5, .71 Obv. Head of king to right, wearing low crowned kausia, inscription as on (1).
Rev. Zeus as on (1) but with addition of "*Amitasa*" (inscr. 22).

Copper :—

(1) 238.5, .85 Obv. Head of king to right, with hair dressed high. Spear over left shoulder inscription as on (1) of silver.
Rev. Athene to left, *Maharajasa jayadharasa Amitasa.* In field to left m. 15.

Hermæus.

Silver :—

(1) 33.2, .65 Obv. Head of king to right, fillet and chlamys, BAΣIEΩΣ ΣΩTHPoΣ ΣPMAIoY·
Rev. Seated figure, on throne to left. To right *Maharajasa tradatasa Hermayasa* (insc. 27).
(2) 33.7, .66 Obv. as in (1). Rev. as in (1) to right m. 22.

Copper :—

(1) 136.3, .97 Obv. Head of king to right, curly hair, inscription as in silver (1).
Rev. Jupiter on throne as in silver (1). To right monogram gone, inscription poor.
(2) 133.6, .93 same as above in every respect, a few letters legible.
(3) 137.7, 1.05 do. do. very poor indeed.
(4) 135.3, .9 do. do. on reverse to left m. 22.
(5) 135, .96 do. do. poor do.
(6) 2 coins av. 139.1, .91 do. do. some letters legible.
(7) do. do. 135.1, .91 do. do. monogram as on (4).
(8) 128.1, .9 do. do. do. poor.
(9) 142.5, .9 do. do. do. middling.
(10) 135, .96 do. do. do. gone, poor.
(11) 143.6, .95 do. do. do. some letters legible.
(12) 135.3, .9 Obv. Head of king to right. BAΣIΛEΩΣ ΣTH(PoΣ ΣY) E(PMAIoY).
Rev. Hercules, club in right hand, rests on ground, in left hand clothes ? "*Kujula kasasa kushana yavugasa dhramitadasa*" (inscr. 42).
(13) 110, .93 Obv. and Rev. similar to (12) inscriptions fragmentary.
(14) 115.6, .9 Obv. and Rev. similar to (12) inscriptions wild.
(15) 109.2, .88 Obv. and Rev. do. but very poor.
(16) 156.1, .95 do. do. inscriptions less fragmentary.
(17) 128, .9 do. do. poor in the extreme.
(18) 120.5, .95 do. do. inscriptions fragmentary.
(19) 120.7, .9 do. do. do. do.

(20) 136.6, .9 Obv. and Rev. similar to (12) inscriptions poor.
(21) 120, .85 do. do. do. poor in the extreme.
(22) 115.3, .9 do. do. inscriptions fuller.
(23) two coins, average 126.35, .95 do. do. do. poor.
There is not one good copper coin of Hermæus or of Su Hermæus in this collection.
The above are all very poor specimens.

Copper :—

(24) 178.3, .9 square Obv. Diademed head of king to right, inscription as on (1) in silver.
Rev. Horse to right "*Maharaja tradatasa Hermayasa*," (inscr. 27).

Hermæus and Kalliope.

Rajnabala.

Maues.

Silver :—

Copper :—

138.2, 1.12 round Obv. Elephant's head with trunk raised to right.
Rev. Deleted.

146.2, .91 × .78 oblong Obv. Elephant in square to right. Inscription gone.
Rev. Figure facing, standing with hands in pockets to right m. 22. Inscription "*sa Moasa*" (inscr. 29).

30.1, 62 × .55 do. Obv. Apollo to left, in right hand arrow, in left bow, inscription gone.
Rev. Tripod *Moasa* (inscr. 29).

All the above coins of Maues are poor in the extreme.

Azes.

Silver :—

(1) 147.1, 1.02 Obv. King on horseback to right, with couching spear. ΒΑΣΙΛΕΩΣ ΒΑΣΙΛΕΩΝ ΜΕΓΑΛΟΥ ΑΖΟΥ·
Rev. Zeus, facing in right hand thunderbolt, in left long staff to right m. 58 to left m. 59 "*Maharajasa rajarajasa mahatasa Ayasa*" (inscr. 30).

(2) 154.9, 1. Obv. as in (1). Rev. Pallas to left, on left arm ægis, in right hand thunderbolt, to left m. 60, to right m. 30. legend as in (1).

(3) 142.6, 1. Obv. King on horseback to right, holds a wreath in hand. In front of the horse m. 27. Legend as in (1) but cut at the top.
Rev. Zeus draped, spear over left shoulder. In right hand an image of Victory. Legend as in (1) but second and third words omitted, to left m. 22 to right m. 61. This coin is probably a copy.

(4) 115.3, .93 Obv. as in (3) but king holds a whip. In front of horse m. 62.
Rev. as in (3). To left m. 63 to right m. 24.
(5) 151.6, .94 Obv. as in (4). In front of horse m. 64.
Rev. Pallas to right, spear over left shoulder, right hand stretched out. Inscription as in (1). To right m. 63 to left: m. 65.
(6) 149, .95 Obv. as in (5). Rev. as in (5). Duplicate.
(7) 147.4, .99 Obv. as in (4), but omicrons are square. In front of horse 66.
Rev. as in (5). "*Maharajasa rajadirajasa mahatasa Ayasa*" (inscription 30). To right right m. 97. To left m. 68.
(8) 145.9, .95 Obv. and Rev. as in (7). Duplicate. Inscription off the coin on reverse.
(9) 128. .1 Obv. and Rev. as in (7). This coin is much injured.
(10) 129.2, .1 Obv. as in (1). Rev. as in (2). Plated and injured. Very poor.
(11) 145.5, .94 Obv. as in (4). In front of horse m. 69. Rev. as in (3). To left m. 68. To right m. 70.
(12) 36.6, .7 Obv. as in (1). Rev. as in (2). To right m. 71.
(13) 30.3, .65 Obv. as in (3). In front of horse m. 50.
Rev. Pallas to front. Shield on left shoulder. Right hand, uplifted. To left m. 30, to right m. 60.
(14) 35.8, .72 Obv. as in (1). Rev. as in (1) in all respects.
(15) 34.2, .62 Obv. as in (4). In front of horse m. 108. Rev. as in (3) to right m. 73 to left m. 72.
(16) 36.2, .62 do. do. m. 117. do. do. m. 69 do. m. 74.
(17) 34.8, .63 do. do. do. do. do. do.
(18) 36.3, .59 do. do. m. 109. do. do. m. 50 do.
(19) 36.3, .61 do. do. m. 69. do. do. m. 75 m. 22.

Azes.

Copper :—

(1) 212.7, 1.1 Obv. Bull to right ΒΑΣΙΛΕΩΣ ΒΑΣΙΛΕΩΝ ΜΕΓΑΛΟΥ ΑΖΟΥ, above m. 76.
Rev. Lion to right "*Maharajasa rajadirajasa mahatasa Ayasa*" (inscr. 30) over lion m. 77.
(2) 215.7, 1.14 Obv. as in (1) above in (1). Rev. as in (1) above m. 78.
(3) 223.5, 1.12 Obv. as in (1) above m. 79. Rev. as in (2) above m. 77.
(4) 218.3, 1.1 Obv. as in (1) above m. 78. Rev. as in (1) above m. 80.
(5) 214.9, 1.1 Obv. as in (3) Rev. as in (1) monogram deleted.
(6) 206. 1.1 Obv. as in (1) Rev. as in (2).
(7) 215.7, 1.1 Obv. as in (4) poor. Rev. as in (4) good.
(8) 199.6, 1. Obv. as in (1) poor. Rev. as in (2) poor.
(9) 173.3, 1.1 Obv. as in (1) Rev. very poor, rubbed out.
(10) 201.8, 1.05 Obv. as in (4) Rev. as in (1) m. 81 above.
(11) 208.4, 1. Obv. as in (1) above m. 80. Rev. as in (1) m. 82 above.
(12) 162.5, 1. Obv. Elephant to right: inscription as in (1) poor.
Rev. Bull to right inscription as on (1) above ms. 60 and 30.
(13) 146.7, .94 Obv. King seated crosslegged on cushion, right arm extended, left hand holds spear inscription probably as in (1) illegible.
Rev. Hermes with caduceus, inscription as on (12) to right m. 83.
(14) 96.8, .88 Obv. as in 13) to left m. 84. Rev. as in (13) to left m. 68 to right m. 83.
(15) 140.1, .9 Obv. as in (13). Rev. as in (13) to left m. 78 to right m. 85.
(16) 156.2, 1. Obv. as in (13) very poor. Rev. as in (13) almost unintelligible.
(17) 125.8, .8 Obv. as in (14). Rev. as in (13) to left m. 23 to right m. 61.
(18) 119.8, .82×85 oblong Obv. horseman to right. Inscription as in (1) king's name below. To right m. 69. Rev. Bull to right: Inscription as in (12) but name omitted below. Above bull m. 76. A poor coin.
(19) 173.8, .94 square similar to (18) but on reverse above bull m. 60 and 30.
(20) 161.8, 1.×.9 oblong Obv. Man riding on camel, to right: poor.
Rev. Horse to right, Inscription in 3 lines as in 12).
(21) 203.4, 1.1×1.08 Camel rider as in (20): Rev. humped bull to right with head down as if feeding out of m. 59. Judging from the thickness of the upper parts of the legs perhaps a *yak* is intended.

(22) 183.5, 1.14 Figure seated on throne, right hand raised, left has cornucopia, to left.
Rev. Hermes, right hand raised, left holds caduceus. Inscriptions as in (12). To right m. 76 to left m. 86.
(23) 181.2, 1.05 poor duplicate in all details of (22).
(24) 132.3, 1. Duplicate of (22) in all respects, but a very poor coin.
(25) 82.9, .77 Obv. Lion to right. Inscription probably as in (1). Above m. 133.
Rev. Seated figure, right hand raised, left holds cornucopia, to right m. 30. Inscription as on (12), but incomplete.
(26) 76.3, .75 Similar to (25) but very poor.
(27) 68.1 .74 Similar to (25) on reverse m. 84 to right, poor.
(28) 39.1, .65 Obv. Lion, above which m. 134. Rev. seated figure, &c., to left m. 22 to right m. 84.
(29) 40.4, .64 do. do. m. 135. Rev. has some few letters legible.
The above five coins are all very poor. Not one has the name in either Greek or Pālī.
(30) 32.5, .5 Obv. King on horseback to right, holds a which in right hand. Only a small portion of legend visible AZoY. Rev. Jupiter holding Nike in right hand. Inscription as in (12) fragmentary. To right m. 22.
(31) 32.2, .52 Similar to (30) on obverse in front m. 75 on rev. to left m. 22.
(32) 84.9, .52 do. do. above m. 137 on rev. to left do. to right m. 136.
(33) 33, .54 do. do. do. do. do.
(34) 35.4, .6 do. do. in front m. 91 rev. illegible.
(35) 34.3, .5 do. do. do. m. 82 rev. as in (32).
(36) 30, .52 almost illegible on both faces.
(37) 12 coins averaging in wt. Size about 51. They are similar to 30—36 and are all very poor indeed none having more than a few letters on them.

Azes and Aspavarma.

Bronze :—
(1) 146.8, .84 Obv. King on horseback to right. To right m. 87 ΒΑΣΙΛΕΩΣ ΒΑΣΙΛΕΩΝ ΜΕΓΑΛoΥ-ΑΖoΥ, under horse m. 69. Inscription only in parts.
Rev. Pallas to right, right hand advanced; shield on left arm, with spear, behind star and m. 99 under which m. 30. To right m. 78. Inscription injured: "*Indravarmaputrasa Aspavarmasa strategasa jayatasa*" (inscr. 31).
(2) 148.9, .85 Obv. as in (1). Rev. nearly all except a few letters deleted.
(3) 150.5, .78 Obv. as in (1) all inscription gone. Rev. as in (1) much injured.

Azilises.

Silver :—
(1) 152.5, 1.1 Obv. King on horseback to right, with whip in right hand. In front of horse m. 88 under horse . ΒΑΣΙΛΕΩΣ ΒΑΣΙΛΕΩΝ ΜΕΓΑΛoΥ ΑΖΙΛΙΣoΥ·
Rev. Dismounted Dioscuri with a spear each, to left m. 89 to right m. 90 "*Maharajasa rajadirajasa mahatasa Ayilishasa*" (inscr. 32).
(2) 138. 1. Obv. King on horseback to right, lowered spear in right hand, to right m. 50 inscription as in (1).
Rev. Female figure to left, holds in right hand undetermined object, on left shoulder a palm branch. To right m. 91. To left m. 92 legend as on (1).
(3) 35. .68 Obv. as on (2) no monogram.
Rev. as on (2), to right Ψ, to left m. 78.
(4) 34.4, .68 Obv. as in (2). Rev. as in (2), to right R, to left m. 92.
(5) 28. .69 Obv. as in (2) to right m. 5. Name on left hand side, not below.
Rev. as in (2) to right m. 93, to left as in (2).
(6) 34.2, .7 Obv. as in (2) to right m. 94. Rev. as in (2) to right m. 95 to left as in (2).
(7) 34.1, .7 Obv. as in (2). Rev. as in (2), to left m. 96, to right m. 97.

Vonones.

Silver :—
(1) 37.7, .67 Obv. King on horseback to right, spear couched. ΒΑΣΙΛΕΩΣ ΒΑΣΙΛΕΩΝ ΜΕΓΑΛοΥ οΝΩΝοΥ·
Rev. Zeus, fronting, in right hand thunderbolt in left long staff. Legend "*Maharaja bhrata ... spalaho ...*" (inscr. 33). To right m. 24.
(2) 30.3, .6 Obv. as in (1). Rev. as in (1) "..... *dhramikasa*" ... (inscr. 33) to left m. 98.
(3) 32.7, .66 Obv. as in (1). Rev. as in (1) "..... *harajasa dhramikasa ...*" (inscr. 33). The above 3 coins are of *Vonones* and *Spalahores.*
(4) 38, .6 Obv. as in (1) but name missing.
Rev. image as in (1). Legend "*Spalagadamasa ... putr.*" ... (inscr. 34). This is of Onones and Spalagadames.
Copper :—(1) 119.6, .84 × .75 oblong.
Obv. Standing figure with club (or cornucopia) on left shoulder, right hand raised to head. Legend deleted.
Rev. Pallas to left, in right hand spear, on left shoulder, shield. Legend "..... *raja ... spal* ....." (inscr. 33). This is also a coin of *Vonones* and *Spalahores.*

Spalahores and Vonones.

Copper :—(2) 123, .85 × .7 oblong.
Obv. Hercules with club on left shoulder. ΒΑΣΙΛΕΩΣ ..... ΑΛοΥ οΝΩΝοΥ·
Rev. Pallas as on (1) and Legend "*Maharajasa ..... Spalahorasa*" (inscr. 33).

Spalyrises.

Spalagadames.

Gondopharres.

Copper :—
(1) 133, .94 Obv. Bearded head of king to right. Ear ring, fillet. Inscription in fragments only... ΔΟϕΕΡΡοΥ ΒΑϹΙΛ.....
Rev. Nike to right with wreath in right hand "... *harajasa Guda ...*" (inscr. 35).
(2) 131.5, .91 Obv. as in (1) inscription illegible.
Rev. altogether unintelligible.
(3) 124.3, .89 Obv. as in (1) ... ϕΕΡΡο ..... . Rev. as in (1) very poor.
(4) 130.2, .95 Obv. as in (1) ... ΒΑϹΙΛΕΩϹ ... Rev. as in (1) ..... "*rajasa Gudaphanasa*" (inscr. 35).
(5) 136.1, .94 Both sides poor, figures only decipherable.
(6) 118.9, .92 Obv. head, &c. ... ΟϹϹΩΤΗΡοϹ ... Rev. Nike, &c. "..... *nasa tradatasa*" (inscr. 35)
(7) 143.5, .9 Obv. head, &c. ... ϹΩΤΗΡοϹ ..... Rev. Nike, &c. as in (6).
(8) 127.4, .9 Obv. head, &c. ... ΑϹΙΛ.....Rev. "... *jasa Guda .....*" (inscr. 35).
(9) 138.2, .94 Obv. head, parts of ... ϕΕΡΡο ... Rev. "... *nasa tradata ...*' (inscr. 35).

(10) 116. .82 Obv. head, inscription sums to read from outside ... ϵ⊂ .....
Rev. Nike ... *gashasa* (inscr. 37) reading from outside. Parts reading from inside are not legible. This is probably a coin of Abdagases as the three letters above read *gashasa*. It is after the Gondopharres style.
(11) 105.3, .86 Obv. head like that of Gondopharres, inscription unintelligible.
Rev. Nike and unintelligible inscription.

Gondopharres and Sasan.

(1) Bronze.
(1) 154.4, .85 Rev. Jupiter to right, right hand extended, left holds a long staff to left m. 99 to right m. 52 "*Maharajasa mahatasa tradatasa ... Sasasa*" (inscr. 36).
Obv. King on horse back to right. In front m. 100. Greek all nonsense under horse m. 30 between front legs m. 101.
(2) 156.5, .83 Obv. as in (1) under horse m. 102 between front legs m. 103.
Rev. as in (1) "... *Mahatasa tradatasa devahadasa*" ..... (inscr. 36).
(3) 150. .85 Obv. as in (1) monograms under horse not legible.
Rev. as in (1) ..... *devahadasa Gadapharasa* ....." (inscr. 36). From a comparison of these three coins we obtain the whole of the Pälï inscription on this class of coins *Maharajasa mahatasa tradatasa devahadasa, Gadapharasa Sasasa* (inscr. 36).
(4) 154.2, .8 Obv. as in (1) under horse m. 104.
Rev. as in (1) to right of Jupiter m. 103 ("*Mahatasa ..... Sasasa*" (inscr. 36).
(5) 130.7, .81 Obv. and Rev. very poor "... *Gudhaparasa Sasasa*" (inscr. 36) plain. None of the British Museum specimens give the title *Tradatasa*.

2ND TYPE.

(6) 149.9, .85 Obv. Horsemen to right as in (1). To right m. 105. Greek ... ΣΩΙΙΛ ... nonsense.
Rev. Zeus to left, right hand extended holds a small image of Victory. "*Maharajasa rajadirajasa ... Sasasa.*" To left m. 106 to right m. 61.
(7) 151.2, .8 Obv. as in (6).
Rev. as in (6) "..... *Rajadirajasa Sachadhr ...*"
(8) 146.5, .85 Obv. under m. 100, m. 107. Greek as usual. Rev. as in (7) not so good. With the aid of a coin from my own cabinet and one from the Mansahra tour collection I can make out the whole of the Pālī inscription on these coins as follows :— "*Maharajasa rajadirajasa Sacha dhraasa Gadapharasa Sasasa.*" The part enclosed in brackets is not given by General Cunningham in J. A. S. B. for 1854, No. 7, p. 713. The part "*Sacha Dhraasa*" is not given in the British Museum Catalogue, Greek and Scythir kings, p. 106.
(9) 151.8, .8 Obv. as in (6) monogram 91. Rev. very poor.
(10) 152.9, .8 Obv. and Rev. poor.
(11) 150.3, .84 Obv. as in (6) monogram 108. Rev. poor.
(12) 150.3, .8 Obv. poor. Rev. poor, *gu* visible in inscription.
(13) 150. .75 Obv. as in (6). Rev. as in (6) ..... "*Maharajasa raja.*'
(14) 157.3, .8 Obv. as in (6) monogram m. 109. Rev. as in (13).
(15) 148.9, .78 Obv. and Rev. both poor.
(16) 152.5, .84 Obv. as in (6) monogram m. 110. Rev. poor.
(17) 152.2, .82 Obv. as in (6) monogram m. 111. Rev. fair, but only traces of letters.
(18) 149.9, .8 Obv. and Rev. very poor.
(19) 147.9, .8 do. do.
(20) 152. .8 Obv. as in (6) monogram m. 112. Rev. poor.
(21) 2 coins ar. 152.5 One Obv. less m. 108. Both reverses are poor with remains of a few letters visible.
(22) do. 151.9 do. m. 109 as in (14) do. do.
(23) do. 151.5 do. m. 52 do. do.

(24) 146.5, .8 Both Obv. and Rev. very poor.
(25) 152.7, .77 Obv. as in (6) monogram m. 113. Rev. poor

Abdagases.

Copper :—
(1) 140.8, .88 Obv. Horseman to right, parts of ΓΑΣoΥ under horse.
Rev. Jupiter to left, to right m. 161 to left m. 68 "*Mahara* ..... Av. (inscr. 37). This is a very poor specimen, but nevertheless a real coin of Abdagases as the inscriptions show.

Orthagnes.

Pakores.

Cipper :—
(1) 123.8, .9
Obv. Head of king to left. BAϹIΛE ..... MEΓAϹΠAKoPHϹ·
Rev Figure of Victory to right. In field to left m. 114, to left, round, *Rajidirajasa* (inscr. 39).

Zeionises.

Silver :—

Copper :—.
(1) 137. 95 Obv. Humped bull to right. Above ms. 99 and 52. In front m. 69. Inscription all gone except the lower parts of two or three letters.
Rev. Lion to right. In front m. 7. Underneath m. 30. Remains of letters only.
(2) 169.6, 1.1 Obv. as in (1). Remains of image and letters only visible.
Rev. as in (1). Lion just discernible. No letters legible. A very poor coin.
(3) 123. .64 Similar to (2). Very poor.

Dharaghosha.

Silver :—
Obv. Image, front, right hand raised, left hand holds loose garments.
Round the coin. "*Mahadwasa Rajnb Dharaghoshasa Odumbarasa*" (inscr. 46 *a*) *mitra*, Image, *Visva* "*Visvamitra.*"
Rev. Tree in garden and trident with axe as on coins of Kadphises II. "*Mahadevasa Rajna Dharaghoshasa Odumbarasa*" (inscr. 46 *b*).

Uncertain Kings.

Copper :—
(1) 186.2, .78 × .68 Obv. Elephant to right, to right uncertain object.
Rev. Horse galloping to left. Above a six-rayed sun.
(2) 158.5, .7 × .73 Obv. Lion to left, incuse, over it the *swástika.*
Rev. Elephant, to right. In poor condition.
(3) 175.9, .65 × .75 Obv. same as (2). Rev. Elephant to right over *chaitya.*
(4) 199.2, .7 × .84 Obv. Lion to right, incuse. } Marks obliterated.
Rev. Elephant to left. }

Lead.

(1) 76.1, .6 Obv. Lion to right. Inscription illegible.
Rev. Standing figure, to right, right arm outstretched, inscription gone, to left m. 102.
These coins are common. They have the word *chatrapasa* in Pälï and are therefore the coins of a satrap. This coin has figures discernible but no letters.

Soter Megas.

Copper :—

(1) 120.6, .85 Bust of king to right, hair in 3 rows, fillet between 1st and 2nd. Rays behind. Earring. Chlamys. Holds javelin bound with fillet in right hand. Behind the head m. 115. Beaded circle.
Rev. King on horseback to right, fillet ends hang down to horse's tail. In right hand holds uncertain object. To right of horse m. 115. (BACIΛЄYC BACI)ΛЄѠN CѠTHP MЄГAC.

(2) 129.5, .85 Obv. as in (1). Rev. as in (1) but only ... ACIΛЄVCB .....
(3) 130.8, .85 do. do. inscription nearly perfect.
(4) 130.5, .78 do. do. do. blundered.
(5) 125. .8 do. do. do. nearly all missing.
(6) 128.8, .79 do. do. CѠTHP MЄГAC.
(7) 123. .8 do. do. BACIΛЄYC .....
(8) 125. .77 do. do. ЄѠTHP BAЄ ... no MЄГAЄ.
(9) 152.3, .85 do. 11 rays monogram m. 116. BACIΛEVC BAЄIΛEVѠN ЄѠTHPMЄГAЄ.
(10) 133.4, .75 Obv. as in (9) many rays. Rev. as in (9).
(11) 125. .76 do. do. do.
(12) 128.2, .85 Obv. as in (1). Rev. partial inscription as in No. (1).
(13) 131.6, .72 do. do.
(14) 118.8, .8 do. poor. do. poor.
(15) 124. .8 do. fair. do. do.
(16) 127. .8 do. poor. do. poor.
(17) 130. .78 do. do. inscription only a few letters.
(18) 110.1, .8 do. poor. do. very poor.
(19) 125. .73 do. very poor. do. do.
(20) 117. .83 do. fair. do. very fair.
(21) 120. .8 do. do. do. very fair.
(22) 125.9, .9 do. very poor. do. do.
(23) 117.2, .7 do. poor. do. fair only.
(24) 124.4, .8 do. very poor. do. very poor.
(25) 132.6, .85 do. very fair. do. very fair.
(26) 105. .8 do. bad. do. bad.
(27) 133.5, .75 do. fair. do. pretty fair.
(28) 123.8, .77 do. poor. do. poor.
(29) 126. .78 do. fair. do. poor.
(30) 129.5, .82 do. perforated poor. do. poor.
(31) 126.7, .8 do. fair. do. very fair.
(32) 2 coins average 118.45, .79 Rev. as in (1) pretty fair. Rev. partial both poor.
(33) do. do. 122.8, .8 do. one poor. do. do.
(34) do. do. 125.4, .77 do. fair. do. fair.
(35) do. do. 123.5, .81 do. poor. do. poor.
(36) 12 coins do. 28.9, .5 do. mostly fair. do. fair, but inscription muddled.
The largest seems to have the inscription correct.

Vimaki.

Silver :—

Bull to right, in front six spoked wheel with six loops on the tire. *Rajna Vimakisa Ratravamasa (?) Vijayaya* (*a* inscr. 48).

Elephant to right, in front trident with are *Rajna Vimakisa Ratravamasa* Vijameka*, (inscr. 48 *b*).

* Or Radravarmasa.

Hyrkodes.

Silver :—

(1) 48. .7 Obv. Head of king right, behind κωΔ·
Rev. Standing image with spear in right hand, to right MAKAPo(Y) to left fragments OHΔ·

(2) 41.5, .69 Obv. head of king. Rev. horse's head to right, ωΛ, concave.

(3) 29.7, .6 Obv. head of king and κωΔ. Rev. as in (1) fragments of legends.

(4) 26.5, .55 as in (3) but inscription almost gone.

(5) 46. .66 Obv. head of king. Rev. as in (1).

(6) 10.3, .58 as in (4) but more deleted.

(7) 26.7, .6 Head of king as (1) νικωΔ ..... Rev. as in (1).

(8) 29. .55 do. νPκωΔ Rev. as in (1).

(9) 23.7, .55 do. fragments. Harnessed head of horse νPκωΔ...

(10) 14.1, .46 do. no letters. Fore half of harnessed horse ... κωΔ ..... not one of these is a really good specimen of these coins.

(11) 24.5, .62 Obv, Head of king as in (7). Name almost deleted.
Rev. as in (1) all inscription illegible.

Hermæus and Kadphises.

Kadphises I.

Copper :—

(1) 133.1, 95 Obv. Head of king to right. Inscription gone except κ .....
Rev. Hercules, front, facing to right, in right hand club, resting on ground, on left arm lion's skin. To right m. 117. To left m. 118. Inscription mostly gone, and unintelligible. This is altogether a very unsatisfactory specimen.

Kadaphes.

Copper :—

(1) 48.5, .7 Obv. Head of king to right. Under which reading from inside KoZoΛA KΔΔAφEC· Above reading from inside XoPANCY ZAOoY. (In this specimen all the inscription letters are beheaded).
Rev. King seated on a garden chair, right hand extended. To the left m. 117. "*Khushanasa yauasa kuyula kaphsasa sachadhramaṭhidasa*" (inscr. 43.) To right m. 120. The inscription letters are all beheaded.

Kadphises II.

Gold :—

(1) 242.9, .1 Obv. King seated on throne, facing to right, holds in his right hand a flower, left hand rests on left knee. His coat covers his knees and part of the throne. Flames issue from his head and right shoulder. His feet rest on a footstool. To the left is a club knotted. To right BAϵIΔEYC ooH· To left Mo KAΔφICHC· To right m. 121.
Rev. Bull to right. In front draped Shiva, looking to left. Left hand rests on bull's neck: right holds trident. Above rump of bull m. 99. *Maharajasa rajadirajasa sarvaloga isvarasa mahisvarasa Himakapisasa tradata* (inscr. 44).

(2) 199.9, .95 King's bust to right crowned, club in chlamys, flames issuing out of right shoulder, right hand holds knotted club on left shoulder. The whole rests on flames. In field to left m. 122. To left BAϹIΛEYϹOOH· To right. Mo KAΔΦIϹHϹ· Rev. as in (1) but in perfect condition.

Copper :—

(1) 258.2, 1.1 Obv. King standing to right, right hand makes an offering at a small altar, left rests on hip. To right in field, knotted club, and m. 123. Parts of BAϹIΛEVϹ BAϹIΛεωN ϹωTHP MEΓAϹ ooHMo KAΔΦIϹHϹ to left m. 124. Rev. as on gold coins above.

(2) 244. 1.05 Obv. and Rev. as in (1). Inscriptions fragmentary, but fair.
(3) 257.5, 1.1 do. Inscriptions poor.
(4) 258.3, 1.15 do. do. very fair.
(5) 253.9, 1.1 do. do. fair as far as they go.
(6) 261.6, 1.05 do. Inscriptions fragmentary.
(7) 251.1, 1.11 do. Inscriptions fuller but not perfect.
(8) 271.1, 1.08 do. The best of the copper coins.
(9) 256.3, 1.08 do. Inscriptions fragmentary.
(10) 258. 1.12 do. Inscriptions not quite complete.

Very few of these ten copper coins are really good. The copper coins of Kadphises II, are seldom found in good condition.

(11) 59.8, .75 The images are the same as on (1) but there is not a letter of inscription visible. A poor coin.

(12) 54.2, .7 Same as above. Small coins in copper of Kadphises II, are known with inscriptions quite legible.

Kanishka.

Gold :—

(1) 122. .75 Obv. King standing to right. Right hand makes an offering at an altar, left hand holds spear. Sword suspended from left side. Large flowing sleeves to coat. Flames come from right shoulder. PAoNANoPAo KANHPKI KoPANo·

Rev. Image of sun to right, rayed nimbus, right hand extended level. Garments, to right MIIPo· To left m. 122.

(2) 121.1, .75 Obv. as in (1).

Rev. Figure with hat and plumes, to right. In right hand spear. Sword on left side. To left oPΔAΓNo to right m. 122. Whole in a circle of dots.

Copper :—

(1) 266.4, 1.05 Obv. King making offering, in left hand spear PAo KANHPKI·
Rev. Four-armed Shiva, to left m. 122.
(2) 130. .85 Obv. as in (1) but inscription deleted. Rev. as in (1) OKPO·
(1*a*) 257.1, 1. Poor duplicate of (1) but with name of god OKPO fair.
(3) 260.7, 1.05 Obv. as in (1) but inscription not on coin.
Rev. Image of moon with crescent behind shoulders, right arm extended. MAo. In field to left m. 122.
(4) 262.9, 1. Obv. King and few letters. Rev. as in (3).
(5) 2 coins average 68.05, .75 Images and inscriptions as on (3) but smaller.
(6) 259.8, 1·05 Obv. as in (1) full inscription.
Rev. sun image, nimbus radiate, to left. To right MIIPO to left m. 122.
(7) 241.2, 1.05 Good duplicate of (6).
(8) 120.8, .83 Obv. as in (1). Legend partly obliterated. Rev. as in (6) MIoPo·
(9) 122.6, .85 Very good duplicate of (8).
(10) 125.3, .92 Obv. as in (1) BAϹIΛEYϹ BAϹIΔEШN KANHPKoY·
Rev. image of sun. To right HΔIoϹ·
(11) 119.3, .88 poor duplicate of (10).
(12) 265. 1. Very good duplicate of (3). Inscription in two straight lines.
(13) 238.5, 1.05 Obv. as in (1). Rev. Fire image, right hand extended to right AΘPo.
(14) 258.1, 1. do. do. do.
(15) 258.4, 1. do. do. do.

(16) 264. 1. Obv. as in (1). Rev. Image to right, draped, right hand raised, small crescent at top of head. NANA reading from outside, to right m. 125.
(17) 264.8, 1.05 poor duplicate of 16).
(18) 265.7, 1.05 good duplicate of (16).
(19) 261.2, 1.05 fair do. but name NANA not on coin.
(20) 153.2, .89 Obv. as in (1). Rev. as in (16). This is a half of 16).
(21) 64. .68 Obv. as in (1) but inscription gone. Rev. as in (16).
(22) 62.8, .68 do. do. name peculiar.
(23) 58.3, .7 do. do. poor.
(24) 64. .68 do. do. do.
(25) 130.1, .89 Obv. Image to right as in (16) on left NANAIA reading from inside to right m. 122. Rev. as on Obv. of (10).
(26) 128.2, .9 Obv. as on (1). Rev. image as on (16) inscription as above.
(27) 125.8, .84 Poor duplicate of (26).
(28) 253.3, 1.05 Obv. same as (1). Rev. Man with loose hair and flowing garments, running to left. OAΔO to right.
(29) 251.2, .95 Very poor duplicate of (28).
(30) 262.2, 1.1 Good duplicate of (28) on Rev. to left m. 122.
(31) 245.6, 1.05 Fair duplicate of (28) do.
(32) 242.8, .96 Very poor duplicate of (28).
(33) 239. .96 a still poorer duplicate of (28).
(34) 242. 1.01 Obv. as in (1) but without inscription. Rev. as in (6), worn.
(35) 251.3, .96 do. do. do. worn.
(36) 232.5, 1.01 do. do. Rev. as in (3) do.
(37) 264. 1. do. do. Rev. as in (28) do.
(38) 232.6, 1. do. do. Rev. as in (28) fair.
(39) 249.3, 1. do. inscription poor. Rev. as in (16).
(40) 255.2, 1. do. do. do.
(41) 248.1, 1. do. no insciption. Rev. as in (2).
(42) 246. .99 do. do. do.
(43) 255.3, 1. do. with inscription. Rev. Figure to right without name.
(44) 260.5, 1.05 do. no do. Rev. as in (13) AΘPO·
(45) 248.1, 1. do. do. do. do.

The coins from (34) to (45) are all very much corroded though still assignable.

Huvishka.

Gold :—

(1) 120.8, .79 Obv. King's bust to left, crowned, in right hand something like head of wheat. The whole in a wicker work basket. Flames come out of right shoulder PAoNANo-PAo ooHPKI KoPANo·
Rev. Moon god facing right, crescent behind shoulders, seated on throne, feet resting on footstool. One hand holds pincers, right hand an indeterminate object. A saw-like object rises from behind left shoulder. To left MANAoBAΓo· To right m. 126.
(2) 121.6, .8 Duplicate of (1). From this it is apparent that the image on the reverse is four-armed.
(3) 122.4, .8 Obv. King's bust to left, nimbus surrounds head which is crowned with an elaborate crown, peaked and with neck piece. In right hand ear of corn. In left hand spear. Coat is buttoned. Rays behind shoulders. Inscription as in (1).
Rev. Female figure to left, holding cornucopia in both hands. She is very gracefully dressed. To right APΔoXPo· To left m. 126.
(4) 122. .81 Obv. King's head as in (3) with inscription as in (1).
Rev. Male figure to left, helmeted, in right hand bog or purse or dumb-bell, left hand holds long spear. To right ϕAPo. To left m. 127.
(5) 30.8, .5 King's bust as in (1). PAoNANoPAo oKPKI (sic) KPANo.
Rev. Image to right, with winged head, in right hand long staff, flowing garments. To left ϕAPPo· To right m. 127.

Copper :—

(1) 239.2, .98 Obv. Elephant rider to right, round PAoNANoPAo ooHPKI KoPANo· (This is not complete on any specimen).
Rev. Moon god to left. Crescent behind shoulders. To right MAo·

(2) 247.2, 1. Obv. as in (1).
Rev. Figure with pagrí on, to left, right hand stretched out, drapery graceful. To right AΘPo·

(3) 217.8, 1. Obv. as in (1).
Rev. Figure seems armed. To right as in (2).

(4) 211.9, .99 Obv. as in (1). Rev. as in (2).

(5) 229. 1. Obv. as in (1). Rev. as in (2) better developed.

(6) 239.4, 1.01 Obv. as in (1). Rev. as in (2) very poor.

(7) 226.1, 1. do. do.

(8) 221. .98 do. Rev. four-armed Shiva. Name eaten away.

(9) 244.8, 1.02 Obv. Figure seated cross-legged on indistinct object, inscription not all plain.
Rev. Image to right, right hand outstretched AΘPo·

(10) 231. 1.05 Obv. Seated figure as in (9) inscription partly visible.
Rev. as in (9) poor.

(11) 228.3, 1. Obv. as in (9). Rev. Moon image with crescent behind the shoulders, to right MAo·

(12) 243. 1. Obv. as in (9). Rev. as in (11) very good.

(13) 224. .99 do. do. poor.

(14) 231.4, 1. Obv. as in (1) with some fragments of inscription.
Rev. as in (11).

(15) 237.8, .99 Obv. as in (16) all inscriptions to right present.
Rev. Image to left, right hand stretched out HIAPo (?).

(16) 224.2, 1. Obv. Figure mounting a wooden horse, parts of inscription on (1).
Rev. Figure to left, right arm extended, rayed nimbus; MIΘPo· To left m. 122.

(17) two coins, average, 199. .98 Elephant rider to right, all inscriptions missing.
Rev. Moon-god with crescent behind shoulders, to right MAo, to left m. 128.

(18) 238.2, 1. Obv. as in (17) but some letters of inscription ... PAo ooHPK .....
Rev. sun-image. MIIPo to right.

(19) 225.9, 1. Obv. as in (17). Rev. rude image of others. Name absent.

(20) two coins, average, 231.5, 1.05 Obv. as in (17). Rev. Image of other to left, to right AΘPo·

(21) 242.3, 1.03 Obv. as in (17). Rev. Image of Nana. To left NANA· To right m. 122.

(22) 233.3, 1.05 Obv. as in (17). Rev. Image to right. To left ΔIIN· Unique.

(23) 168.4, .99 Obv. as in (17). Rev. Wind-image with clothes held overhead, running to the left. No inscription.

(24) two coins, average, 161.3, 1.01 Obv. as in (1).
Rev. Shiva to right, with trident in right hand. To right oKPo, to left m. 128.

(25) two coins, average, 147.65, .97 Similar to (24) roughly executed coins.

(26) do. do. 142.5, .99 do. do.

(27) do. do. 111.2, .97 Obv. as in (17). Rev. image of moon-god to right M(Ao).

(28) do. do. 157.3, 1.01 Similar to (24) very rough coins.

(29) 180.1, .99 similar to (23) but very poor.

(30) 216.7, .95 Obv. figure raising, right leg from throne or wooden horse. Some of inscription of (1) visible.
Rev. Athro to right, holding wreath in right hand, to right AθPo·

(31) 2 coins, average, 226.6, .97 Obv. Figure, seated on things like snakes, sceptre in left hand.
Rev. Athro to right as usual, inscription deleted.

(32) 232.7, 1. Obv. figure as in (30). Rev. Moon-god, to right MA(o), to left m. 122,

(33) 127.4, .87 Obv. figure as in (31). Rev. Sun-god with radiate nimbus, to right MIIPo.

(34) 242.5, 1. Obv. figure as in (30). Rev. Four-armed Shiva, inscription deleted.
Rev. as in (33).

(35) 142. .98 Obv. as in (30). Rev. as in (33).

(36) 134, .9 Obv. figure seated cross-legged on five dots. Inscription all A's and o's.

(37) 31. .8 Obv. figure as in (30). Rev. Sun-god with radiate nimbus, not one letter.

(38) 69.6, .82 Obv. as in (30). Rev. Shiva to left. To right oKPo, very poor indeed.

(39) 52. .85 Obv. as in (30). Rev. Debased image, to right π and Δ to left m. 128.

(40) 80. .85 Obv. cross-legged seated figure, on flower (?).
Rev. moon-god, to right MAo, very very poor indeed.
(41) 94.5, .88 Obv. figure as in (36). Rev. as in (40) wild in the extreme. Many of these latter coins of Huvishka's are exceedingly poor. They are probably all debased imitations.

Vasu Deva.

Gold:—
(1) 120, .82 Obv. King standing in armour, right hand offering at a small fire altar, over which is a trisul with fillet attached. In left hand is a long trisúl. King has on a peaked crown and fillet. In field to right is the letter वे. The Greek is illegible and is I think only copied from Bazdeo's or Vasu Deva's coins which have not the *trisúl* with fillet over the fire altar. On the left of the right foot *n* in old Sanskrit. Head of king surrounded with a nimbus.
Rev. Shiva, thin headed, standing to front before bull Nandi to left. He holds wreath in right hand and trisúl in left, has on the brahminical thread and dhotí. Over right arm m. 129 to right reading from inside oϦPo.
(2) 121.8, .84 Obv. same as (1) only more deteriorated.
Rev. same as (1) Shiva has only one head which has wreath.
(3) 121.7, .85 Obv. same as (1) to left of right foot Ϩ. Rev. as in (2).
(4) 122. .8 Obv. same as (2). Rev. same as (2) further debased.
(5) 30.8, .5 Obv. King at fire altar as in (1) without trisúl over it, but with trisul in left hand. Inscription illegible as usual.
Rev. as in (2) oϦPo reads from outside.
(6) 112.2, 1.05 Obv. King nearly as in (1) between legs *swástika* m. 324. The inscription is legible but unintelligible. To right m. 99.
Rev. Shiva as in (2) but with a crescent on head. OϦPo reads as in (5) from outside. The whole surrounded by a circle of dots. This coin shows much deterioration in execution. I do not think any of these coins are original ones of Vasu Deva. They are only debased copies made by later kings.
(7) 119.6, .95 Obv. King crowned and armed to right, as in (1). To right m. 325 *Vasu*. Between king's legs m. 326, to left of right leg m. 327.
Rev. Woman seated on throne, holding in right hand wreath, in left cornucopia. To right m. 328 ? ! ! To left m. 129.
(8) 25.9, .56 Obv. King as in (1). Rev. as in (1) OϦPo reads from outside.
(9) 222. 1.2 Obv. King making offering as in (6) but with head dressed in the style of a Sassanian prince. Inscription quite unintelligible.
Rev. Shiva with beard and Sassanian head and fire issuing from crown of head. To left m. 329. To right Pahlaví inscription.

Copper:—
(1) 159.7, .9 Obv. King with right hand raised and in left hand trisul. Under right hand m. 126. No inscription legible.
Rev. Elephant rider to right, no inscription legible.
(2) 160.6, .99 Obv. King with right hand making an offering at small fire altar: in left hand long trisúl. Inscription illegible.
Rev. Shiva with bull to left. No inscription.
(3) 157.9, .98 Obv. King with right hand making offering at small fire altar. Over which is a trisúl: left hand has long trisúl. No letters.
Rev. as in (2).
(4) 119.3, .96 Obv. as in (3). To right unintelligible inscription.
Rev. as in (2) in circle of dots. In field to right m. 138.
(5) 118.5, .95 Obv. as in (3). To left some legible letters.
Rev. as in (2) to right m. 130.
(6) 129.1, .9 Rev. as in (3). Obv. as in (4).
(7) 125.7, .88 Obv. as in (3). Rev. as in (4).
(8) 131. .88 Obv. as in (3). Rev. as in (4).
(9) 131. .82 Obv. as in (3). Rev. as in (4).

(10) 112.1, .79 Obv. King standing, nothing else intelligible.
Rev. Shiva and bull and nothing else. } Exceedingly debased.
(11) 100.2, .8 same as (10).
(12) 85.1, .84 same as (10). } All exceedingly debased.
(13) 77.5, .77 same as (10).
(14) 129.1, .8 Obv. King as in (3) no inscription.
Rev. Ceres seated on a throne, holds out right hand, has in left cornucopiæ. No inscription.
(15) 132.1, .87 Obv. King as in (2). Rev. as in (14).
(16) 119.7, .85 Obv. King as in (3). Rev. as in (14), remains of letters to right?
(17) 121.7, .87 Obv. King scarcely discernible. Rev. as in (16).
These coins are assigned to Vasu Deva, more on account of the types than the inscriptions which latter are quite unintelligible.
(18) 29.3, .52×.71 Obv. as in (3). Between king's legs *n*; Rev. Shiva and Bull and OPoo ?

Telephus.

Plato.

Theophilus.

Peukolaus.

Gupta Coins.

Gold :—

(1) 121.5, .8 Obv. Image of *Chandra Gupta* II to left, dressed in long tailed coat. In left hand a bow. In right indefinite object (? spear). Behind right arm 'the bird' standard, below left arm the name "*Chandra Gupta*" in letters one above another, very indistinct.
Rev. Lakhshmi on a lotus flower, seated cross-legged, in right hand wreath, in left hand lotus flower. To right in Sanskrit, in a line "*Srí Vikkrama.*" The whole enclosed in a circle of dots.
(2) 115.5, .8 Obv. Image of *Samudra Gupta*, standing to left, dressed in a long tailed coat. Left hand raised, holding a spear; right hand is making an offering, behind right arm is the bird standard. Under left arm *Samudra Gupta* in two lines, the letters coming *underneath* one another. To right remains of an illegible legend.

Rev. Lakhshmi seated on throne cushioned with two lathe-turned legs. In right hand a wreath; in left cornucopiæ. To right in Sanskrit, letters in a line "*Parakrama.*" The metal of this coin is inferior. There is some reason for believing it not to be a genuine coin.

Buddhist Coins.

Copper :—

(1) 135, .63 × .78 Obv. Incense. Plan of six roomed house with image in the enclosure. Thus m. 330. To right chaitya m. 331. Under the two a snake.
Rev. plain.

(2) 61.8, .65 Obv. Pile of balls m. 332. Rev. Chaitya. m. 333.

(3) 24, .59 Obv. m. 334. Rev. m. 335.

(4) *Clay* 41.8, .85 Obv. m. 336. Rev. m. 337.

(5) 42, .74 Obv. Deer to right, female.
Rev. Chaitya m. 338 coarse. Tree also coarse to the left other signs. This is a coin of Amoghabhutasa, but it has not a single letter on it.

(6) 159.2, .85 Obv. Chaitya m. 333 to left m. 339 = "*Vatasvaka.*"
Rev. Blank.

Silver :—Two coins (1) and (2).
Obv. Chaitya m. 340; to right, tree :—m. 341 over chaitya m. 99, to its left m. 342 over this m. 324 snake below, round the coin,
"*Rajna Kanadasa Amoghabhutasa Maharajasa,*" (inscr. 47 *a*) = *Of the king of the Kanandas the Maharája Amoghabhutasa.*
Rev. Deer to right. Female feeding it. Between deer's horns m. 343. Above back of deer m. 314. Round the coin in Indian Pálí as above (inscrip. 47 *b*), which has the same meaning as the inscription on the obverse. Neither of these coins has either of the inscriptions perfect.

Yaudheyas.

Copper :—

(1) 172.1, .1 Obv. Male figure standing to front, holding spear in his right hand, his left resting on his hip. Below his left hand a cock standing. Round the figure parts of "*Jaya Yaudheya ganesya*" in old Sanskrit.
Rev. Male figure standing to left in long robe, with left hand on hip and right hand upraised before the face in the attitude of *Mithro* in Indo-Scythian coins. The whole surrounded by a circle of dots.

(2) 175.3, .96 Duplicate of (1).

(3) 164.5, .9 Obv. as in (1) but with the addition of "*dvi*" to the left of the head.
Rev. as in (1) but to right a rose of flowers and to right m. 131.

(4) 172.1, .95 Duplicate of (3).

(5) 170.9, .97 Triplicate of (3).

(6) 164.4, .95 Obv. as in (1) but with the addition of "*tri*" to the left of the head.
Rev. as in (1) but to left a shell and to right m. 132 a symbol similar to that which is placed over the horns of the antelope on the coins of the Kunindas.

(7) 175. 1. Duplicate of (6).

Khalífas.

These coins have all been edited in the British Museum Catalogue, Vol. I.

(1) 43.2 1.	Mint Wásit.	Date 90 H.	*El Walíd.*	B. M. Cat., p. 28,	No. 176.
(2) 42. 1.1	do.	Date 91 H.	do.	do.	No. 177.
(2*a*) 30.7 .95	do.	do.	do.	do.	do.
(3) 38 1.	do.	Date 94 H.	do.	do.	No. 180.
(4) 41.3 1.	Jandí Sábúr.	Date 94 H.	do.	not in B. M. Cat., p. 13.	
(5) 45. 1.1	Wásit.	Date 95 H.	do.	B. M. Cat., p. 28,	No. 181.
(5*a*) 45.1 1.1	do.	do.	do.	do.	do. do.

(6) 42.7 1.1	Wásit.	Date 96 H.	*El Walíd.*	B. M. Cat., p. 28, No. 182.	
(6*a*) 42. 1.	do.	do.	do.	do.	do. do.
(7) 43.9 1.1	do.	Date 97 H.	Sulímán.	do.	do. 183.
(7*a*) 37.7 1.	do.	do.	do.	do.	do. do.
(8) 43.6 1.1	do.	Date 99 H.	do.	do.	29 184.
(9) 44.5 1.1	El Bassora.	Date 100 H.	O'mar.	do.	11 66.
(9*a*) 44.4 1.1	do.	do.	do.	do.	do. do.
(10) 40. 1.	El Andalus.	Date 110 H.	Hishám.	do.	do. p. 10 this year not there.
(11) 40. 1.	Wásit.	Date 113	do.	This year not in B. M. Cat., p. 30.	
(12) 42.3 1.	do.	Date 121	do.	B. M. Cat., p. 31, No. 121.	
(12*a*) 44. 1.	do.	do.	do.	do.	do. do.
(13) 44.1 1.	do.	Date 127.	———	do.	p. 32, No. 127.
(14) 44.3 1.1	Muhammadíya.	Date 150.	El Mansúr.	do.	p. 44, No. 51.
(15) 43.7 1.1	do.	Date 152.	do.	do.	p. 45, No. 53.
(16) 45.1 1.	Madínat us Salám.	Date 154.	do.	do.	p. 48, No. 74.
(17) 42.7 1.	do.	Date 158.	do.	do.	p. 49, No. 80.
(18) 44.4 .9	do.	Date 164.	El Mahdí.	do.	p. 60, No. 130.
(19) 40.2 1.1	Muhammadíya.	Date 181.	Hárún ar Rashíd.	B. M. Cat., p. 77, No. 197.	
(20) 45.3 1.0	do.	Date 183.	do.	Inscriptions as on No. 197 of B. M. Cat. not those of No. 199 of this year.	
(21) 42.2 1.	do.	Date 186.	do.	do. do. above سلف	
(22) 42.7 1.	Madínat Marv.	Date 185.	do.	See B. M. Cat., p. 78, No. 202.	
(23) 45. 1.	Madínat Zaranj.	Date 191.	do.	for inscriptions not in B. M. Cat., see p. 72.	
(23*a*) 40. 1.1	do.	do.	do.	do.	
(24) 45.5 .9	Nesapúr.	Date 193.	do.	B. M. Cat., p. 84, No. 229.	
(25) 42.5 1.	Muhammadíya.	Date 193.	do.	B. M. Cat., p. 76, No. 193.	
(26) 48.2 1.	Madínat Bukhárá.	Date 194.	El Amín.	B. M. Cat., p. 87, No. 235.	
(27) 38.2 1.	Madínat Samarqand.	Date 196.	El Amín.	Inscriptions abridged from those on No. 238, p. 88, B. M. Cat.	
(28) 48. 1.	Muhammadíya.	Date 192.	Hárún.	Inscriptions as on No. 196, p. 77, B. M. Cat.	
(29) 44.3 1.	Mint Muhammadíya.	Date 180 H.	Hárún us Rashíd.	The inscription is longer than any in the B. M. Cat., by في ولايه محمد بن احمد	
(30) 43.2 1.	Esh Shámíya.	Date 176.	do.	not in B. M. Cat. only one coin given of this mint.	

Early Sind Muhammadan Coins.

Sassanian Coins.

Silver :—

Sháṕúr 2nd.

(1) 60. .81 Obv. Bust of king, *Sháṕúr II*, to right. Crenellated crown, Ball over centre. Hair in a bundle behind. Ear has an eardrop. Inscription not plain. Perforated.
Rev. Fire altar with head of king on it. Attendant priests. Inscription not plain.
(2) 62.4, .9 Obv. As in (1) but incription blurred.
Rev. Broad fire altar without attendants. This may be a coin of Sháhpúr I.
(3) 64.3, 1.15 Obv. As in (1). Inscription almost deleted, goes round the coin.
Rev. Fire altar as in (1).
(4) 78.3, .9 Copper imitation of coin. Obv. as in (1). Rev. as in (1).

Bahrám IV.

(5) 57.8, 1. Obv. King's head, crown crenellated in front, wing behind, ball above forward. Hair behind in a bundle. Inscription gone.
Rev. Fire altar, with attendants. Head on altar. Very poor.
(6) 42.9, .95 Similar to (5). It bears every mark of being a poor copy.

Bahrám Chobín.

(7) 60.6, 1.2 Obv. King's head, crown crenellated, Crescent under ball. Legend deleted.
Rev. Fire altar, king's head below the fire. Female attendants. No inscription.
(8) 54.1, 1.18 A poor broken duplicate of (7). } This coin is pictured by Thomas in Num. Chron.
(9) 54.9, 1.15 A little better duplicate of (7). } Ser. III, Vol. I, Pl. VI, fig. 1.

Khusrau II.

(10) 64.4, 1.3 Obv. King's head in double circle. Crown surmounted with wings between which a standard with crescent and star. 3 crescents and stars in broad margin. To right small Pahlaví inscription.
Rev. Fire altar with flames. attendants facing front. 3 circles outside which 4 crescents and stars.
(11) 61.9, 1.2 Similar to (10), but inscriptions on reverse different.
(12) 57. 1.3 Similar to (10), but inscriptions on reverse different.
(13) 56. 1.2 Similar to (10), broken on right side.
(14) 34. 1. Similar to (10), but smaller.
(15) 52.9, 1.15 Similar to (10), but injured very much.

Fíroz.

(16) 58.3, 1.1 Obv. Head of king Fíroz, crown has crescent in front, and two wings surmounted by crescent and ball. Fillet has 3 broad ends. Name muddled.
Rev. Fire altar, crescent and star to right and left. Two attendants.
(17) 62.7, 1.1 Obv. King's head (*Yezdegird ?*) Crown surmounted by wings, crescent and ball. Fillet has two ends. Name, blurred.
Rev. Fire altar, flame, attendants, crescent and star. One circle only. Inscriptions very short.
(18) 45.7, 1.1 Imitation of (17). Poor.

Muhálib.

(19) 56.4, 1.22 Obv. Head as in coins of *Khusrau*. Pahlaví inscription to right gives "*Muhálib Ibn Safaráári.*" Margin has بسم الله and in incuse لله. Rev. Fire altar, &c.

Sáid.

(20) 28.2, .95 See Marsden Pl. XXIX, fig. DXLII. For description see Thomas Recent Pahlaví Decipherments, p. 457. No. (5). Where he gives it as a coin of *Tabaristán*. The execution is very good.
(21) 48,8, 1. Obv. Head of king after fashion of Bahram Chobin with crenellated crown. Over head to left سعيد. Inscription to right blurred
Rev. Fire altar double struck.
(22) 46.3, 1. Obv. King as on (21). Over head to left المهدي. To right an inscription in unknown characters. Thomas attempts to read this.
Rev. Fire altar as on coins of Bahrám Chobín. Very good.

(23) 50. 1. Similar to (22).
(24) 37.4, 1. Similar to (22), but worn.
(25) 36. .95 Similar to (22), but broken and worn.
(For a description of, and a discussion on coins (20)—(25) see Mr. Thomas' paper on "*The Bilingual Coins of Bukhárá.*")
(26) 40.8, .98 Obv. Head of king. Wings. Bull's head between wings. To right four unknown letters.
Rev. Fire altar, attendants with wheels over their heads.
(27) 56.9, 1.1 Obv. As in (26), but inscription to left ـسـ.
Rev. As in (26).
(28) 42.4, 1.1 Obv. Head of king, no crown, fire coming out of head. To left m. 345 and to right five unknown letters. Then a figure in a small incuse.
Rev. Fire altar poor.
(29) 47. 1.15 Obv. As in (28), but to left m. 222. To right six unknown letters. Rev. fire altar. Coins from (26) to (29) have not as yet been identified, the letters of the legends are not known. The metal of these coins is heavily alloyed with copper.

Sassanian Copper Coins :—
(30) 26.8, .75 Obv. Head of king as in (29). Rev. fire altar poor.
(31) 56.8, .65 Obv. Head of king, bearded, crowned, no inscription legible.
Rev. Fire altar on pedestal of which m. 100.
(32) 20.1, .65 Obv. Head of king in dotted circle.
Rev. Low fire altar on which a head is falling to the left.
(33) 45.6, .75 Similar to (30)
(34) 19.3, .62 Obv. As in (32).
Rev. Low fire altar, crowned head of king on it to right.
(35) 28.8, .7 Obv. Head of king, straight hair with fillet bound behind. Crescent on head, where fillet touches the hair.
Rev. Fire altar and inscription in seven unknown letters.
(36) 5 coins average 30.4, .7 Similar to (35) but inscriptions on reverse vary. These copper coins are more or less in poor condition.

Gold :—
(37) 109.2, .76 Obv. Head of *Bahrám IV*, to right: inscription much injured.
Rev. Fire altar, with an umbrella (?) on each side of it. Something is tied round it, four unknown letters.

Silver :—
(38) 44.8, .98 Obv. Head of *Sapor II* to right, inscription deleted.
Rev. Fire altar, with head in flames. Attendant on each side.
(39) 47.9 & 1. Obv. Head of *Fíroz I*, to right: inscription illegible.
Rev. Fire altar, attendants, star and moon. In circle of dots.
(40) 55.1, 1.27 Obv. Head of *Khasrau II Parvez* in double circle. In margin three crescents with star.
Rev. Fire altar, attendants, facing, 4 crescents and stars.

Copper :—
(41) 143.4, 1.01 Obv. Heads of Ardashir and Sapor I, very indistinct.
Rev. Fire altar almost indiscernible. Inscription illegible.

Early Gazní Coins.

Subaktagin.

Silver :—
$38\frac{1}{2}$ .7 A poor coin.

Obv. لا اله الا الله
وحده
لاشريك له
الطايع لله
Three marks.

Rev. محمد رسول
الله نوح بن
منصور
سبكتگين No margins.
Two marks.

Ismá'el.

Mahmúd.

Gold :—

Silver :—

(1) 45.6, 75 Obv.

القادر
لا اله الا الله
محمد رسول الله
يمين الدوله
و امين محمود الملة

Rev.

अव्यक्तमेक* See B. M.Cat.
मुहम्मद अ Vol. II, No.
वतार नृप 510, p. 151.
ति महमुद

Margin. بسم الله ضرب هذا الدرهم بمحمود پور سنه تسع عشرة و اربع مايه. Margin† अयं टंकं महमुदपुर तता जिकोयेर संवतो ४१९ Mahmúdpúr near Lahore. This bilingual coin was struck there in 419 H.

(2) 47.3 .8 Obv.

°O°
محمد رسول الله
القادر بالله
يمين الدوله
محمود

margins illegible.

Rev.

عدل
لا الـــه الا
الله وحـــده
لا شريك له
يمينـــے

No. 473, p. 137.

(3) 43. .75 Obv.

عدل
لا الـــه الا
الله وحده
لا شريك له
القادر بالله
يمينـــے

margins illegible.

five-rayed star لله five-rayed star.

محمد رسول
الله يمين الدو
له و امين الملة
محمـــود

No. 481, p. 140.

(4) 62.3 .8

عدل
لا الـــه الا
الله وحده
لا شريك له
يمينـــے

margins illegible.

محمد رسول الله
القادر بالله
يمين الدوله
محمود

* Abyaktamek, Muhammad avatár, Nripatí Mahmúd.
† Ayam Ṭankam Mahmúdpúr, jikíyera Samvate 419.
} See B. M. Cat. Oriental Coins, ol. II, pp. 150, 151.

Mahmud.

(5) 40.4 .8 Obv. عدل
لا اله الا
الله وحده
لا شريك له
القادر بالله
margin : ... تسع عسرة و اربع بايه ...

Rev. محمد
رسول الله
يمين الدوله
و امين الملة
ابوالقاسم
margin partly legible only.

Masáúd.

Muhammad.

Maudúd.

Gold :—

Silver :—

Billon :—

(1) 49.4 .7 Obv. ابوالفتح
شهاب الدوله
و قطب الملة
مودود
... سنه خمس و ثلثين و اربع مايه
Rev.

Rev. Bull couchant, on Jhúl a diamond shaped dot.
On rump. m. 115.
Over it श्री समन्तदेव
"*Srí Samanta Deva.*'

(2) 49. .7 Obv. as in (1) but margin الدرهم بلوهور "*Ba Lohor*"
Rev. as in 1.

(3) 47 .7 Obv. as in (1) but margin gone.
Rev. as in 1.

(4) 49.3 .65 Obv. as in (3)
Rev. as in 1.

It is evident that these four coins were all struck in Lahore.

'Abd ur Rashd.

Gold :—

Silver :—

Billon :—

(1) 49.2 .6 Obv. عدل
عذالدوله
و زين الملة
ابو منصور
عبد الرشير
no margin.

Rev. Bull Nandi and Srí Samanta Deva in Hindí on rump of bull m. 253.

(2) 47.8 .6 Obv. as in (1) omitting. ابو منصور — Rev. Bull as in (1), but with a dot in *hump* of bull.

(3) 47 .65 Obv. as in (2) (indistinct). — Rev. as in (1).

Farukhzád.

Ibráhim.

Gold :—

Silver :—

(1) 46. .75 Obv. عدل / السلطان الاعظم / قاهرالملوک / سید السلاطین / ابوالمظفر / ابرهیم / margin gone. — Rev. ○ a flower ○ / لااله الا الله / محمد رسول الله / القائم بامر الله / ملك الاسلام / margin :— ضرب هذ الدهم ...

(2) 48. .65 Obv. عدل / السلطان / المعظم / ابوالمظفر / ابرهیم / margin. الدرهم بلوهور ... ba *Lohor.* — Rev. Bull and "*Srī Samanta Deva*" in Hindí letters.

Bronze :—

(3) 48.7 .6 عدل / السلطان / الاعظم / ابوالمظفر / ابرهیم no margin. — Rev. as in (2). Dot in hump of bull.

(4) 49.5 .6 as in (3). — As in (3) dot in hump of bull and in jhúl also.

(5) 48.1 .6 عدل / نصیرالدوله — As in (3).

	و ظهير الملة ابرهيم no margin.	
(6) 50.9 .6	سيف السلطان الاعظم ابوالمظفر ابرهيم	As in 3.
(7) 50.2 .7	same as (6) but سيف deleted.	Bull, on rump of which m. 238, dot in hump.
(8) 49.5 .55	do.	Bull, on rump, m. 239.
(9) 48. .6	do.	Bull, dot in hump.

Mas'aúd III.

Silver :—

Copper :—(1) 54.2, .6	Obv.	عدل السلطان العادل ابو سعد مسعود	Rev. Bull and *Srí Samanta Deva* in Hindi or as in (12) and (13).
(2) 51.4, .6	Obv.	السلطان الاعظم ابو سعد مسعود	do.
(3) 51.8, .6	Obv.	عدل السلطان علاء الدوله مسعود	Rev. Bull &c. on Jhúl m. 237.
(4) 52.8, .6	Obv.	do.	do.
(5) 52.2, .55	Obv.	do.	do.
(6) 51.1, .55	Obv.	do.	do.
(7) 51.8, .55	Obv.	do.	do. on jhúl m. 237.
(8) 53.1, .55	Obv.	do.	do.
(9) 49.5, .65	Obv.	do.	do.
(10) 49.1, .55	Obv.	do.	do.
(11) 41.8, .6	Obv.	as in (3)	do.

(12) 50.1, .6 Obv.	as in (2)	Bull over which ... दवहणदेव* poor.
(13) 51.7, .6 Obv.	as in (2)	do do.
(14) 48.6, .6 Obv.	as in (1)	Rev. as in (1), a poor coin.

Malik Arslan.

Billon :—

(1) 50.1, .65 Obv.	بها السلطان الا عظم ملك ارسلان	Bull with *Srí Samanta Deva* in Hindí letters. On Jhúl m. 238.
(2) 47.6, .6	do.	On Jhúl m. 238.
(3) 50.1, .55 Obv.	Only last time not deleted.	do.
(4) 50.5, .6	do. almost deleted.	do.

Bahram Shah.

Silver :—

Copper :—(1) 50.8, .6 Obv.	عدل السلطان الا عظم بهر امشاه	Bull and *Srí Samanta Deva* in Hindí, on jhúl m. 237.
(2) 50.8, .6	do.	do. on jhúl +
(3) 49.5, .6	do.	do. on jhúl m. 237.
(4) 50.6, .55	do.	do.
(5) 51.9, .6	do.	do.
(6) 51, .55	do.	do.
(7) 52, .6	do.	do.
(8) 50.8, .55	do.	do.
(9) 30.5, .55	in circle surrounded by two circles of dots. بهرا مشاه	Rev. name in circle of dots not made out. Margin outside circle in fragments only.
(10) 33.9, .6	do.	Rev. in circle surrounded by two circles and dots يمين الدوله
(11) 49, .56	do.	do.
(12) 31.1, .6	do.	do.
(13) 30.8, .55	in circle surrounded by dots. لسلطان العادل	Rev. In double circle with elongated dots between. بهرام المعظم

* This reads "*Davahana Deva.*"

Bahrám Sháh and Sanjar.

Copper :—(1) 51.4, .6 Obv. عدل السلطان الا عظم بهرامشاه Rev. عضد السلطان المعظم سنجر

(2) 50, .55 Obv. Same as above but بهرام شاه do.

Khusrau Shah.

Khusrau Malik.

Silver :—

Billon :—9 specimens average weight 50 grs.

السلطان الا عظم سراج الدوله

Rev. in circle خسرو ملك over which a crescent

Billon :—1 specimen wt. 50 grs.

Same as above, but with star instead of crescent.

Billon :—1 specimen 52.3 grs.

Obv. السلطان الا عظم سرا ج الدوله خسرو ملک

Rev. Bull on which श्रीमद ... on jhúl m. 239.

Gyas ud Dín bin Sám.

Billon :—

(1) 41.4, .62 Obv. السلطا ن لاعظم غيا ث الدنيا و الدين محمود بن محمد سام Rev. Tapir to left, with rider with arms outstretched. Both sides in double circle enclosing dots.

(2) 42.3, .6 Obv. Entirely deleted. Rev. as in (1) but with غزنه *Gazna* the name of the mint town over the animal.

Muhammad bin Sám.

Gold :—

(1) 232.1, 1.45 Obv. In double square, in a circle outside of which is a dotted circle.

السلطان الاعظم
معز الدنيا و
الدين ابوالمظفر
محمد بن سام

Rev. in similar square.
لا اله الا الله
محمد رسول الله
الناصر لدين الله
امير المومنين

Margin to Obv. ضرب هذا || الدنيار ببلده || غزنة فى شهور || سنه ست مايه (Gazna year 600H).
Margin to Rev. هـ الذي ارسل || رسوله بالهدى || و دين الحق ليظهره || على الدين كله

(2) 124.9, 1.45 Obv. and rev. similar to (1). Obv. margin omits ببلده غزنه (the mint torn).

Silver :—

(1) *Billon.* One specimen 50 grs. Thos. p. 15, no. 6.
Obv. السلطان الاعظم محمد بن سام Rev. Horseman with spear to left.

(2) *Billon.* 14 specimens, average 49.5.
Obv. السلطان المعظم معز الدنيا و الدين
Rev. ابوالمظفر محمد بن سام Thos. p. 15, no. 9.

(3) *Billon.* 25 specimens, average 54.2
Obv. Bull, over which श्रीमहमद साम Thos. p. 15, no. 10.
Rev. Horseman over which श्रीहमीरः

(4) *Billon.* One specimen 50.
Obv. in scapolled square معز / الدنيا rev. in similar square والد / ين

(5) *Billon.* 45.7, .6 Similar to (1) horseman to left with lance at charge.
From Captain Læssve's collection.

(6) Do. 4 coins av. 53, .62 Similar to (3) from same collection.

Yalduz.

(1) *Billon* :—3 specimens, average 50.2.
Obv. السلطان المعظم ابوا لفتح يلدز السلطان J. A. S. B. Vol. XLIX,
Rev. Horseman with star beneath and श्री हमीन Pl. XVIII, 18.

(2) *Billon* :—One specimen, .48.
Obv. السلطان الاعظم معز الدنيا و الدين J. A. S. B. Vol. XLIX,
Rev. عبد الملک المعظم تاج لدنيا و الدين يلد Pl. XVIII, 7.

(3) *Billon* :—Two specimens average 43.5.
Obv. معز الدنيا و الدين عبده يلدز J. A. S. B. Vol. XLIX,
Rev. Bull, over which "*Sri muij*" in Hindi. Pl. XVIII, 15

(4) Two coins av. 50.9. Obv. and rev as in (1) from Captain Læssoe's collection.

Mahmúd bin Sám.

(1) *Billon* :—One specimen, 50. Thos. p. 20, no. 25.
Obv. السلطان الاعظم محمود بن محمد بن سام
Rev. Horseman over which श्री ...
(2) 2 coins, av. 50.2, .62. Inscriptions as above. One from Captain Læssoe's collection.

Arám Sháh.

Prithví Rája.

Billon :—3 specimens, average 63.5. Thos. p. 64, no 38.
Obv. Horseman :—श्री पृथ्वीराजादेव "*Srí Priṭhví Rája Deva.*"
Rev. Bull and *Srí Asáwarí Samanta Deva* in Hindi.
(3) a fourth specimen from the Læssve collection 53.1, .63.
Inscriptions as above.

Prithví Rája and Muhammad Sám.

Billon :—One specimen, very rare, 48.
Obv. Horseman श्री पृथ्वीराजदेव "*Srí Priṭhví Rája Deva.*" Thos. p. 18.
Rev. Bull श्री महमदसाम "*Srí Muhammad Sám*" no. 15.

Shams ud Dín Altamsh.

Gold :—

Silver :—

Billon :—14 specimens, average weight 54.4. Thos. p. 71, no. 42.
Bull, over which सुरिताण श्री समसदनि "*Suritán Srí Samasadani.*"
Horseman and श्री हमीरः
Billon :—5 specimens average weight 56.
Obv. شمس الدنيا و الدين ابوالمظفر ايلتمش السلطان Thos. p. 75, no. 48.
Rev. Horseman and श्री हमीरः
Billon :—One specimen 55, Multan mint.
Obv. In hexagon ضرب ملتان in square in a circle عدل السلطان Thos. p. 75, no. 49.
Billon :—3 specimens average weight 66.6. Not in Thomas.
Obv. عدل السلطان لمعظم Rev. ضرب بحضرت دهلي

Samanta Deva.

Silver :—

(1) 47.5, .75	Obv	Bull to left over which in Hindí letters "*Srí Samanta Deva*" श्री "*Bhi.*"	Rev. Horseman to right, to left, of which श्रीसमन्तदेव in
(2) 48.7, .75	Do.	on rump of bull, m. 240	do. to right m. 241.
(3) 46.1, .7	Do.	on rump m. 242	do. as in (1).
(4) 48.9, .75	Do.	in front of bull	do. as in (1).
(5) 48.8, .76	Do.	do.	do. as in (1) to right m. 243.
(6) 52.6, .75	Do.	on jhúl of bull m. 244	do. as in (1).
(7) 48.7, .7	Obv.	on jhúl of bull m. 244	Rev. as in (2), but to right.
(8) 46.4, .6	Do.	do.	do. as in (1).
(9) 46.4, .65	Do.	do. poor	do. as in (2), very poor.
(10) 47.1, .7	Do.	do. rubbed	do. as in, (2) rubbed.
(11) 48, .65	Do.	inscription gone	do. as in (1), inscriptions gone.
(12) 46.3, .7	Do.	do.	do. as in (1), poor.
(13) 48.9, .65	Do.		do. as in (1).
(14) 48, .7	as in (4).		do. as in (5), without extreme right ornament.
(15) 47, .62	Do.	on rump m. 245	do. almost deleted.
(16) 49.8, .7	Do.	on rump m. 246	do. same as (1).
(17) 50.3, .75	Do.	rump, not plain	do. same as (2), copper.
(18) 47.5, .7	Do.		do. same as (1), copper.
(19) 48.7, .7	Do.	rump as on (15)	do. same as (2).
(20) 47.8, .68	Do.	on rump m. 247	do. same as (2).
(21) 42.7, .75	Do.	poor	do. same as (1), poor.
(22) 49.8, .7	Do.	on rump m. 248	do. same as (1).
(23) 50.4, .74	Do.	rump mark not plain	do. same as (1).
(24) 49.1, .7	Do.	rump mark as in (3)	do. same as (1), not plain.
(25) 51.7, .75	Do.	rump mark not plain	do. same as (2).
(26) 51, .68	Do.	do.	do. same as (2).
(27) 49.8, .74	Do.	rump as in (2)	do. same as (2).
(28) 50.1, .7	Do.	rump as in (22)	do. same as (1), to right m. 249.
(29) 45.1, .7	Do.	bad	do. same as (1), poor.
(30) 50.4, .7	Do.	rump as in (22)	do. same as (2).
(31) 48.1, .68	Do.	rump as in (15)	do. same as (1), to m. 250.
(32) 47.9, .65	Do.	rump, not clear	do. same as (1).

Copper :—

(33) 50.5, .55	Do.	rump as in (16)	do. horseman to right.
(34) 54.8, .5	Very poor		do. very poor.
(35) 48.1, .62	Name and rump gone		do. same as (1).
(36) 54.4, .6	Name gone, jhúl m. 251, rump m. 252		do. headless horseman no signs.
(37) 50 .65	Bull, name and rump as in (22)		do. same as 1.
(38) 42.2, .65	All poor		do. same as (2), poor.
(39) 51, .57	Bull and name only		do. same as (1).
(40) 54.8, .6	Obv.		do. horseman .. च .. देव (Cháhada Deva ?)
(41) 51.9, .6	Bull, name gone, rump mark as on no. (36)		do. Horseman, signs gone.
(42) 51, .55	As in (1), hump mark as in (36)		do. poor.
(43) 42.3, .6	Bull and name		do. scarcely discernible.
(44) 31.8, .55	Obv.		do. do.
(45) 36. .6	Do., on jhúl		do. do.
(46) 57.3, .67	Do.		do. double struck.
(47) 46, .55	Do., rump mark, m. 253		do. horseman, no signs.
(48) 48.1, .6	Bull, name cut		do. scarcely discernible.

(49) 44.7, .55 Bull, jhúl and hump all in one m. do. parts of horseman. 254, rump mark m. 255, name cut
(50) 46, .64 Bull and name do. not intelligible.
(51) 51, .6 Obv. do. deleted.
(52) 43.1, .6 Do. do. horseman.
(53) 48.1, .62 Do. do. horseman.
(54) 25, .57 Obv. *Elephant* in outline to left over which fragments of name.
Rev. *Lion*, rampant to right.
(55) 4 coins average 28.25, size .7.
Obv. Elephant to left, name full us in (1).
Rev. as in (54).
(56) 2 coins average 38.9, size .77, same as 55.

Syalapati Deva.

Copper :—51.3, .8.
(1) Obv. Bull श्रीस्य ... Rev. illegible ; copper coins of this king are very rare.
Silver :—2 coins, average weight 47.1, size .71.
Obv. Bull couchant, to left, श्रीस्यलपति देव "*Sri Syalapati Deva.*"
Rev. Horseman to right, spear at rest, to left, m. 256.

Vanka Deva.

Copper :—
(1) 35.3, .72 Obv. Elephant to left, over it श्री वङ्क ... "*Srí Vanka.*" ...
Rev. Lion rampant to right.
(2) 3 coins average 42.73, size .77.
Obv. Elephant to left over which श्रीवङ्कदव "*Srí Vanka Deva.*"
Rev. Lion rampant to right.

Bhím Deva.

Khvadavayaka.

Silver :—
Two average weight. 48.4, size .72.
Obv. bull to left, couchant, over it श्री खवदवयक "*Srí Khvadavayaka.*"
Rev. horseman to, right to left m. 257 to right, m. 258.

Anangpála.

Billon :—5 specimens, average weight 50.5. Thos. p. 59, no. 32.
Horseman श्री ष णग ... "*Srí Anang* ....."
Bull *Srí Samanta Deva* in Hindi.

Killi Deva.

Pipala Deva.

Kalha Deva.

Sallakshana Pála Deva.

Billon :—One specimen, weight 51 grs. Thos. p. 62, no. 33.

Horseman श्री सल्ल ... "*Sri Sall* ...

Bull, श्री समन्तदेव, "*Sri Samanta Deva.*"

Madana Pála Deva.

(1) *Billon* :—4 specimens, average weight 51. Thos. p. 62, no. 34.

Horseman, over which म दनपालदेव "*Madana Pala Deva.*"

Bull and *Madhava Srí Samanta Deva* in Hindí.

(2) 2 coins, average 49.6, .63 similar to (1). Inscriptions curtailed; these two are from Captain Læssoe's collection.

Mahípála.

Someswara Deva.

Billon :—One specimen, 53.3. Thos. p. 63, no. 37.
Over horseman श्री मे ..... "*Some* ....."
Over bull *Srí Samanta Deva* in Hindí.

Cháhada Deva.

(1) *Billon* :—6 specimens, average weight 53.1.
Horseman श्री चाहद देव "*Srí Cháhada Deva.*" Thos. p. 70, no. 39.
Bull *Asávarí Srí Samanta Deva* in Hindi.
(2) Two coins av. 54.5, .62, similar to (1). From Captain Læssoe's collection.

Samasorala.

(1) *Billon* :—3 specimens, average weight 51 grs. Thos. p. 78, no. 30.
Bull, over it चसावरी श्री समसोरल देव "*Asávarí Sri Samasorala Deva.*"
Horseman श्री चा हद देव "*Srí Cháhada Deva.*"
(2) 51.6, .64 similar to (1) from Captain Læssoe's collection.

Maláya Varmma.

*'Alá ud Dín Takash.**

Gold :—

(1) 31.8, .9 Obv. السلطان الا عظم
علا الدنيا والدين
ابوالمظفر تكش
بن خوارزمشاه
ornament.
no margin

Rev. ornament.
لا اله الا
الله محمد
رسول الله
ناصر لدين
(الله)
margin fragmentary.

(2) 18.6, 95 Obv. as in (1). Rev. not struck.

Tughán Sháh of Neshápúr.

Gold :—

(1) Obv. Gone entirely. Rev. Kalima and المستضى بامر (the khalífa's name).
(الله)

(2) Obv. السلطان
المعظم علا الدنيا والدين
ابوالمظفر تكش بن
خوارزمشاه الملک
Kalima as in (1).

* Care must be taken not to mix up Alá ud Dín Abu Almuzaffar Takash and Ala ud Dín Abul Fath Muhammad bin Takash. They are father and son. The above coins are those of the father, those on p. 40 are those of the son.

العادل طغا نشاه بن
المولى الملك المظفر
سنجر

'Alá ud Dín Khwárizmí.

Gold :—

(1) 22.8, .96 Obv. لله السلطان الا عظم علا الدنيا والدين ابوالفتح محمد بن سلطان تكش
not struck on reverse.

(2) 33.1, .94 Obv. as in (1) but عادل instead of لله
Rev. *Kalima* and الناصر لدين الله over Kalima

Silver :—

(1) *Copper :*—One specimen weight 67.5 size .55. Not in Thomas.
Obv. السلطان الا عظم علا الدنيا والدين
Rev. Horseman to left. A cross on hind leg of horse.

(2) *Billon :*—One specimen weight 48.2.
Obv. السلطان الا عظم علا الدنيا والدين Not in Thomas.
Rev. ابوالفتح محمد بن السلطان

(3) *Billon :*—Two specimens, average weight 53 grs. Not in Thomas.
Rev. Kalima. Not edited.
Obv. السلطان الا عظم محمد بن السلطان
These two coins are from two different dies.

(4) *Mixed* 49, .56 Obv. علا الدنيا والدين محمد بن السلطان ... Rev. Horseman scarcely discernible.

(5) Do. 34.1, .54.5 Obv. illegible. Rev. Horseman to left, a pigeon under horse.

(6) Do. 32.4, .54 Obv. as in (1) but fragmentary. Horseman to left, above ... ط (طالقان) *Táliqán.*

(7) Mixed 6 coins, av. 34.06, .5 Obv. not legible on one. Rev. Horseman to left, below a star, above طالقان

(8) Do. 31.3, .55 Obv. not legible. Rev. Horseman to left under it a bird mint طالقان

(9) Do. 37.9, .59 Obv. as in (4) fragmentary. Rev. Horseman, in plain circle with dots outside it.

(10) Do. 2 coins, av. 39.6, .525 Obv. both illegible. Rev. Horseman, hands raised, canopy. No mint.

(11) Do. do. 41.7, .575 Obv. in double circle, enclosing dots, السلطان الا عظم محمد بن السلطان
Rev. Horseman to left, drawn sword, above horse هراة *Herát.*

(12) Do. do. 34.6, .5 Obv. and Rev. similar to (11) but with some additional mark under the horse.

Mixed metal :—

(13) 2 coins, average 40.3, .5 Obv. محمد بن السلطان تكش Rev. horseman to left.

(14) 2 coins average 35.6, .57 Obv. السلطان الا عظم علا الد نيا والدين محمد بن السلطان Rev. Horseman with spear to left, under canopy with spear as change جريروان above, bird below.

(15) 3 coins, average 42.6, .596 Obv. in all illegible Rev. Horseman to left.

(16) 3 coins, average 32.6, .55 Obv. Tapir to left in double circle with dots between. Mint سمرة ?

Inscriptions on two deleted, on 3rd similar to (14).

(17) 4 coins, average 33.9, .54 Obv. Inscription illegible. Rev. Tapir, to left, above it جريروان (?).

(18) 30.7, .86 Obv. inscription injured. Rev. Tapir to left, above it كريروار (?).

(19) 35.1, .56 Obv. deleted entirely. Rev. Tapir to left over it (?).

(20) 28.6, .57 Obv. do. Rev. do. do. (?).

(21) 4 coins, average 34.02, .55 Obv. nearly all deleted. Rev. Tapir to right over it كريروار (?).

(22) 6 coins, average 33.3, .56 Obv. inscription nearly like (14). Rev. Tapir to right كدروا (?).

(23) do. average 34.4, .58 Obv. inscription nearly like (14). Rev. Tapir to left over it (?).

(24) 47.7, .6 Obv. deleted. Rev. Tapir to left, mint illegible.

(25) 4 coins, average 47.9, .67 Obv. and Rev. as in (2) in a circle of dots joined by a line.

(26) 44.1, .65 (broken). Obv. السلطان / الا عظم / ابوالفتح Rev. محمد بن / السلطان / تكش

(27) 44,2, .66 Obv. small cicle in which illegible word, round it السلطان الا عظم علا الدنيا والدين

Rev. ابوالفتح محمد بن السلطان تكش

(28) 2 coins, average 42.3, .65 Obv. in outer circle to right الناصرا below رسول الله - لا اله الا الله to right, to left الدين الله. In inner circle محمد in ornamented *Kufie*.

Rev. السلطان الا ‖ عظم علا الد ‖ نيا والدين محمد ‖ بن السلطان.

The disposition of the inscriptions on the obverse is very curious.

(29) 2 coins, average 45.6, .65 Of these two, one is broken. Both are illegible. The type is similar to that of 27 and 28. In the centre of one side is a word, with an inscription round it.

(30) 2 coins, average 38. .66 Two coins with squares in circles on each side and the inscriptions exactly similar to those on (26).

(31) 30.5, .68 Exactly similar to (30).

(32) 52.2, 1.16 Obv. in circle with ornament surrounding it. Inscription

السلطان الا عظم علا الدنيا والدين ابوالفتح

Rev. in double square ? (ناصرلدين الله اميرالمومنين) محمد بن السلطان (?) Margin illegible.

(33) 6 coins, average 35.8, .548 Obv. السلطان / لا عظم علا / الدنيا والدين محمد / بن السلطان Horse to left over which بلوقان

(34) 6 coins, average 36.5, .55

(35) 44.1, 6 Obv. deleted. Rev. Horseman, spear at charge, to rignt طالقان.

Jalál ud Dín Khwárizmí.

Billon :—3 specimens, average weight 52.2.

Bull, श्री जलालदण " *Srí Jalál Din.*" Thos., p. 91, No. 74.

Horseman श्री हमीरः " *Srí Hamíra.*"

This coin has on the rump of the bull the same mark as the coins of Hasan Ḳurlaq have.

Changez Khán.

Silver :—

(1) 57.4, .65 Obv. in circle, with circle of dots outside, in three lines

عدل خاقانه العادل

Rev. in same kind of circle as obv. in three lines

الناصر لدين الله اميرالمومنين

Saif ud Dín Hasn Qurlag.

Billon :—One specimen, 42.

Obv. in circle surrounded by dots. { الملك / المعظم } Thos., p. 98, No. 84.

Rev. in do. do. { محمد / حسن }

Billon :—23 specimens average weight, 52.25. Thos., p. 96, No. 82.

Bull, श्री हसणकरलक " *Srí Hasan Kurlak* " and on rump of bull, m. 259.

Horseman and fragments of *Srí Hamíra* in Hindí.

Násir ud Dín Qurlág.

Copper :—One specimen, 59 grs.

Obv. ناصر الدنيا والدين not in Thomas.

Rev. الحسن قرلغ ابوالمظفر very indistinct.

Billon :—21 specimens average weight, 52.6.

Obv. horse in outline to right, round it. ناصر الدنيا والدين

Rev. श्री महमद कुरलक " *Srí Muhammad Kurlak.*"

Uzbeg Pai.

Násir ud Dín Qubácha.

Billon :—3 specimens average weight 53.5. Thos., p. 100, No. 86*a*.

Bull, श्री कुबाच सुरिताण " *Srí Kubácha Surităn.*"

Horseman श्री हमीरः " *Srí Hamíra.*"

Billon :—One specimen 51.8. Thos., p. 101, No. 87.

Obv. (?) ناصر الدنيا و الدين قباچه السطان

Horseman under which 5 rayed star, above *Srí Hamíra* in Hindí.

Rukn ud Dín Fíroz Sháh.

Billon :—One specimen, 53 grs. Thos., p. 103, No. 89.

Bull, सुरिताण श्री रुकण दीण " *Surităn Srí Rukan Dín* " on jhúl of bull, m. 260.

Horseman and fragments of " *Srí Hamíra.*"

Razia.

Billon :—Two specimens, average weight 57.25. Not in Thomas.

Obv. in four lines السلطان المعظم رضيه الدنيا والدين السلطان Rev. Horseman. J. A. S. B. Vol. XLIX. Pl. XVIII, fig. 4.

Muízz ud Dín Bahrám Sháh.

Billon —One specimen, 55.8. Thos., p. 119, No. 95.
Obv. Bull, over which श्री मुइज "*Srí muij.*"
Rev. Horseman.

'Alá ud Dín Mas'aúd Sháh.

Silver :—

(1) 168. 1.05	السلطان الاعظم علاء الدنيا والدين ابو المظفر مسعود شاه السلطان	no margins.	في عهد الامام المستعصم امير المومنين	Thos., p. 122, No. 98.

Billon :—One specimen, 50 grs. Thos., p. 122, No. 99.
Obv. السلطان الاعظم علاء الدنيا و الدين
Rev. Horseman and above it مسعود.

Násir ud Dín Mahmúd Sháh.

Silver :—

(1) 166. 1.15	السلطان الاعظم ناصر الدنيا و الدين ابوالمظفر محمود بن السلطان	no margin legible.	في عهد الامام المستعصم امير المومنين	Thos., p. 127, No. 106.
(2) 165.7 1.05	same as 1.		same as 1.	
(3) 169.5 1.05	do.		do.	
(4) 163.7 1.05	do.		do.	
(5) 167. 1.1	do.		do.	
(6) 167.8 1.1	do.		do.	
(7) 168.5 1.05	do.		do.	
(8) 121.5 1.	do.		do. forgery (?)	

Billon :—One specimen, 48. Thos., p. 127, No. 107.
Obv. السلطان الاعظم ناصر الدنيا و الدين
Rev. Horseman, above which محمود and to right श्री हमीरः

Gyás ud Dín Balban.

Gold :—

Silver :—(1) 162.5, 1.1	السلطان الاعظم غياث الدنيا و الدين ابوالمظفر بلبن السلطان		الامام المستعصم امير المومنين	Thos., p. 434 No. 112.

Margins :— ..... ضرب هذه الفضه بحضرة دهلي

(2) 168.7 1.15 same as 1. same as 1.
Margins :—ضرب هذه الفضه بحضرة دهلي في سنه اربع و ستين و ستمايه

(3) 168.2 1.15 same as 1 bnt no margin legible.
(4) 167. 1.16 same as 3.
(5) 168.7 1.16 same as 3.

Billon :—20 specimens, (8 averaged $54\frac{1}{2}$ grs.).
Obv. السلطان الاعظم غياث الدنيا و الدين
Rev. in circle بلبن in margin श्री गयासदीन सुलतां Thos., p. 135, No. 113.
"*Srí Gayásdín Sultán.*"

Copper :—One specimen, 62.5.
Obv. in circle السلطان الاعظم Rev. غياث الدنيا و الدين Thos., p. 135, Ne. 114.

Muízz ud Dín Kaiqubád.

Gold :—

Silver :—
(1) 167.3 1.15 السلطان الاعظم معز الدنيا و الدين ابوالمظفر كيقباد السلطان
margin gone.
الامام المستعصم امير المومنين
margin gone.
Thos., p. 141, No. 116.

Billon :—One specimen, 53.5.
Obv. السلطان الاعظم معزالدنيا والدين Thos., p. 142, No. 117.
Rev. above, كيقباد Below, श्री सुलतां मुइज "*Srí Sultán Muij.*"

Jalál ud Dín Fíroz Sháh.

Gold :—

Silver :—
(1) 161.5 1.1 السلطان الاعظم جلال الدنيا و الدين ابوالمظفر فيروزشاه السلطان
الامام المستعصم امير المومنين
Margin to reverse ضرب هذا الفضة بحضرة دهلي في سنه احدي و تسعين وستمايه Dehlí 691.
(2) 167. 1.1 same as (1) in everything.
(3) 166.5 1.05 same as 1 in everything.
(4) 169. 1.1 same as 1 but date 694 in Arabic words.
(5) 161.5 1.15 same as 1 but date 695 in Arabic words.

Jalál ud Dín Firoz Sháh.

Billon :—13 specimens, average weight, 54 grs. Thos., p. 145, No. 122.

Obv. السلطان الاعظم جلال الدنيا و الدين

Rev. in circle فيروزشاه In margin श्री सुलतां जलालुदीं "*Srí Sultán Jaláldín.*"

Copper :—4 specimens, average weight, 67 grs. Thos., p. 145, No. 123.

Obv. السلطان الاعظم in two lines.

Rev. جلال الدنيان و الدين do.

Rukn ud Dín Ibráhím.

'Alá ud Dín Muhammad Sháh.

Gold :—

(1) 169.5 1.1 Obv. السلطان الا عظم علاء الدنيا و الدين ابوالمظفر محمد شاه السلطان

Rev. in circle سكندر الثاني يمين الخلافه ناصر اميرالمومنين

Margin ضرب هذه السكه بحضره دهلي في سنه احدي و سبعمايه 701, *Dehlí.*

(2) 169. .95 Obv. and Rev. as in 1 but year 703, and mint دارالاسلام *Dar ul Islám.*

(3) 166.3 .96 Obv. and Rev. as in 2 but year 704.

(4) 168.5 .9 Obv. and Rev. as in 1 but year 704.

(5) 165.5 1.1 Obv. and Rev. as in 2 but date 715.

(6) 169.5 1.05 Obv. and Rev. as in 1 but no date.

Silver :—

(1) 170. 1.05 Obv. السلطان الاعظم علاالدنيا و الدين ابوالمظفر محمد شاه السلطان — سكندر ثاني يمين الخلافه ناصر اميرالمومنين

margin to reverse only :—سنه اربع و سبعمايه ... ضرب هذا 704 H.

(2) 170. 1.05 Obv. and Rev. as in 1 but year 712 اثنى عشر and mint حضرت دهلے

(3) 169.5 1.1 similar to 2 but year 714 اربع عشر and mint حضرت دهلے

(4) 169.5 1.05 similar to 3 in all respects.

(5) 170. 1. Obv. and Rev. as in 1 but no margin.

(6) 168.5 1. Similar to 5.

(7) 165. 1.05 Similar to 5.

(8) 167.5 1.1 Similar to 5.

(9) 157. 1.05 Similar to 5.

(10) 162.5 1.05 Similar to 5.

(11) 162.5 1.1 Similar to 5.

(12) 167.5 1.075 Similar to 3.

(13) 168.7 106 Similar to 3 but year 713 ثلاث عشر

(14) 166.3 1.1 part of margin gone mint بدارالاسلام Dár ul Islám.

Billon :—20 specimens, average weight, 53.3. Thos., p. 172, p. 136.

Obv. السلطان الاعظم علاالدنيا والدين

Rev. in circle محمد شاه ; In margin श्री सुलतां अलावदीं and year in Hindí figures, from the 20 specimens these years are obtained ७००, ७०५ only.

Billon :—5 specimens are silvery average weight, 55. Thos., p. 172, No. 135.

Obv. السلطان الاعظم علا الدنيا والدين

Rev. ابو المظفر محمد شاه السلطان ٧٠٢ other years, ٧١٢, ٧١٤ and ٧٠٤

Copper :—2 specimens, average weight, 65. Thos., p. 172, No. 137.

Obv. السلطان الاعظم — علا الدنيا و الدين

Shahábud Dín 'Umr.

Qutb ud Dín Mubárak Sháh.

Gold :—

Silver :—

(1) 169.8 1.15 الامام الاعظم خليفه رب العالمين قطب الدنيا و الدين ابوالمظفر — مبارک شاه السلطان ابن السلطان الواثق بالله اميرالمومنين

margin to rev. ضرب هذا السكه بدارالاسلام في سنه سبع عشر و سبعمايه 717.

Billon :—2 specimens, average weight, 54.75. Thos., p. 182, No. 148.

Obv. السلطان الاعظم قطب الدنيا و الدين

Rev. مبارک شاه السلطان بن السلطان ٧١٧

Gyás ud Dín Bahádur Sháh of Bengal.

Silver :—

(1) 166.8 1.1 Obv. السلطان الاعظم غياث الدنيا و الدين ابوالمظفر بهادر شاه السلطان بن سلطان Thos., p. 201,

Rev. الامام المستعصم اميرالمومنين No. 169.

margin. ضرب هذه الفضه .....

Násir ud Dín Khusrau Sháh.

Gyás ud Dín Tuglaq.

Gold :—

Silver :—

(1) 170.5 1.05 Obv. in double square السلطان الغازي غياث الدنيا و الدين

Rev. in circle :—تغلق شاه السلطان ناصر اميرالمومنين

margin :—ضرب هذه السكه بحضرت دهلي في سنه اثني و عشرين و سبعماية Dehlí 722.

(2) 169.2 1.05 same as 1 in every respect.

(3) 150. 1.05 same as 1 but year ثلاث و عشرين 723, rubbed.

(4) 169.5 1.1 same as 1 but year اربع و عشرين 724.

(5) 168.5 1.05 same as 1 but year خمس و عشرين 725.

(6) 170.3 1.1 same as 1 but mint بدار الاسلام (Dár ul Islám) and year gone.

Billon :—2 specimens, average weight, 55.6.

Obv. in circle تغلق شاه, In margin श्री सुलतां गयासदीं "*Srí Sultán Gayásdín.*"

Thos., p. 191, No. 163.

Rev. السلطان الغازي غياث الدنيا والدين ٧٢٠. The second specimen is ٧٢١.

Billon :—7 specimens : average weight, 56 grs.

Obv. السلطان الغازي غياث الدنيا والدين Thos., 191, No. 164.

Rev. ابوالمظفر تغلق شاه السلطان

Only three of these seven coins are dated ٧٢٢ ٧٢٤ and ٧٢٦.

Shams ud Dín Fíroz Sháh of Bengal.

Silver :—(1) 166. 1.125 Obv. السلطان الاعظم شمس الدنيا والدين ابوالمظفر فيروزشاه السلطان Thos., p. 194,

Rev. الامام المستعصم اميرالمومنين No. 166.

margin ..... سنه اثنه و عسرين ..... 722 H.

Muhammad bin Tuglaq.

Gold :—

(1) 198.3 .65 Obv. ضرب في زمن العبد الراجي رحمه الله محمد تغلق

Rev. Kalima in circle and margin هذ الدنيار ستكانوه في سنه خمس و ثلثين و سبعماية

(2) 198.3 .65 Obv. and Rev. as in 1 but year 734.

(3) 198.5 .65 Obv. and Rev. as in 1 but year 734. These 3 coins are unpublished.

(5) 98.5 .6 Obv. محمد بن تغلق شاه
Rev. محى سنين خاتم النبيتين } Thomas, p. 211, No. 177.

(5) 171. .1 في زمان الامام المستكفي بالله امير المومنين ابوالربيع سليمان خلدالله خلافة
ضرب هذا الدينار الخليفتي في الدهلي شهور سنه اثنى و اربعين و سبعمايه } Thos., p. 259. No. 213.

(6) 169. .8 Obv. في زمان الامام اميرالمومنين الحاكم بامر
Rev. الله ابوالعباس احمد خلد ملكه } Thos., p. 259, No. 213.

(7) 173. .75 Obv. and Rev. as in 6. This coin is dirty and therefore heavier than (6).

Silver :—

(1) 168.5 1.02 Obv. المجاهد في سبيل الله محمد بن تغلق شاه Thomas, p. 215, No. 187.
Margins ابوبكر عمر عثمان علي
Rev. Kalima and margin ضرب هذه الفضه بشهر لكهنوتي سنه سبع عشرين وسبعمايه

(2) 140. .75 Obv. ضرب في زمن العبد الراجي رحمه الله محمد بن Thos., p. 214, No. 182.
Rev. السلطان السعيد الشهيد تغلق شاه سنه سبع و اربعين و سبعمايه 747, H.

(3) 138. .75 Obv. (no date) الامام الاعظم خليفه الله في العالمين Thos., p. 259, No. 215*a*.
Rev. (margin illegible). المستكفي بالله اميرالمومنين

(4) 139.5 .75 Same as above (3) but in the margin are the words ضربة دهلي which shows where Thos., No. 215 and this coin were struck, *Dehlí*. This coin has much alloy in it.

Copper :—Four specimens, average weight, 127.25. Thos., p. 249, No. 195.
Obv. مهر شد سكه رائيج در روزگار بنده اميدوار محمد تغلق
Rev. in circle من اطاع السلطان فقد اطاع الرحمن
margin 731 در تخت گاه دهلي سال بر هفتصد سى يك Dehlí.

Copper :—One specimen, weight, 130. Not in Thomas and not edited.
Obv. as in above. Rev. as in above.
Margin as in above but year 730 and mint ? ? بريره ارهنس

Brass :—Two specimens, average weight, 103 grs. one coin corroded. Thos., p. 250, No. 197.
Obv. من اطاع السلطان محمد ٧٣٠ Rev. فقد اطاع الرحمن تغلق

Brass :—One specimen, weight, 112 grs. Thos., p. 250, No. 198.
Obv. اطيعوا الله و اطيعو الرسول و اولى الامر منكم محمد ٧٣٥
Rev. لا يولا السلطان كل الناس بعضهم بعضا تغلق Sura. IV, 62.

Brass :—One specimen, weight, 61 grs. Thos., p. 250, No. 199.
Obv. ضرب الربعي ٧٣٠ Rev. محمد بن تغلق

Brass :—One specimen, weight, 54 grs. an eight-kání piece. Thos., p. 262, No. 205.
عدل هشت كاني both inscriptions one محمد تغلق in double circles.

Copper :—One specimen, weight 53 grs. Thos., p. 216, No. 193.
عبدالراجي محمد تغلق ٧٣٨ الملك و العظمه لله
The copper coin noticed by Thomas was dated 732. This is 738.

Billon :—Four specimens, average weight, 138.75, about half silver. See Thos., p. 260, No. 218.
Obv. الحاكم بامرالله Rev. ابوالعباس احمد
These four coins are from different dies.

Brass :—Two specimens, average welght, 52 grs. Thos., p. 260, No. 219.
Obv. الحاكم بامرالله ٧٣٩ Rev. ابوالعباس احمد
Only one is dated.

Fíroz Sháh Tuglaq.

Gold :—

(1) 170. .85 السلطان الاعظم سيف امير المومنين ابوالمظفر فيروزشاه السلطانے خلدت مملكه / ضربت هذه السكه في زمن الامام اميرالمومنين ابي الفتح المعتضد بالله خلد خلافته } Thos., p. 275, No. 225.

(2) 162.7 .85 similar in inscription to 1.

Copper :—One specimen, 129.5 grs., one weighing 130 grs. and date 767. Thos., p. 275, No. 225.

Obv. فيروزشاه سلطانے ضربت دهلي

Rev. الخليفه اميرالمومنين خلد خلافته ٧٦٧

Billon :—One specimen, 137 grs.

Obv. فيروزشاه سلطانے ..... Thos., p. 276, No. 230.

الخليفه ابو عبدالله خلد خلافته ...

Billon :—Two specimens, average weight, 51.5.

Obv. فيروزشاه سلطانے خلد ملكه Thos., p. 275, No. 229.

Rev. الخليفه ابوالفتح خلد خلافته

Copper :—One specimen, 53 grs.

Obv. فيروز سلطانے Rev. حضرت دهلي Thos., p. 276, No. 234.

Copper :—4 specimens, average weight, 63.25 grs.

Obv. فيروزشاه سلطانے Rev. دارالملك دهلي Thos., p. 276, No. 233.

Copper :—4 specimens, average weight 53.625.

Obv. فيروزشاه سلطاني Rev. ابوالعباس احمد Thos., p. 276, No. 235.

Fíroz Sháh and Fath Khán.

Gold :—

Billon :—One specimen, 130 grs.

Obv. ... جلا ... فتحخان فيروز شاه جل الله ظل Thos., p. 298, No. 241.

Rev. في زمن الامام اميرالمومنين ابوالفتح المعتضد خلد خلافته

Fíroz Sháh Zafr.

Gold :—

Billon :—One specimen, 140 grs.

Obv. ..... فيروز شاه ظفر سلطانے See Thos., p. 300, No. 246.

Rev. الخليفه اميرالمومنين خلد خلافته

Tuglaq Sháh II.

Abú Bakr Sháh.

Billon :—One specimen, 135.5 grs.

Obv. ابوبکر (شاه) ظفر بن فیروزشاه سلطانے — Thos., p. 304, No. 255.

Rev. الخلیفه ابو عبدالله خلدت خلافته ۷۹۲

Muhammad Tuglaq II.

Gold :—

Silver :—

Billon :—One specimen, weight, 53 grs. — Not in Thomas this size,

Obv. in circle محمد شاه. Margin ضربت بحضرت دهلي (سلطانے) — but see Thos.,

Rev. نائیب امیرالمومنین ۷۹۳ — p. 308, No. 266.

Copper :—One specimen, weight, 67 grs.

Obv. محمد شاه سلطانے Rev. دارالملك دهلي ۷۹۴(v) — Thos., p. 309, No. 267.

Sikandar Sháh.

Mahmúd Sháh.

Gold :—

Silver :—

Copper :—One specimen, weight, 139 grs. — Thos., p. 316, No. 278.

Obv. In circle محمود شاه. Margin سلطان ضربت بحضرت دهلي (not plain).

Rev. نائیب امیرالمومنین ۸۰۴, 804, Dehlí.

Naṣrat Sháh.

Mubárak Sháh.

Silver :—

Billon :—Two specimens, average weight, 169.5. Thos., p. 333, No. 288.
Obv. in centre مُبارك شاه. Margin سلطان ضربت بحضرت دهلي
Rev. نائيب اميرالمومنين ٨٣٥ both are dated 835.

Muhammad bin Farid.

Gold :—

Silver :—

Copper :—One specimen, weight. 138 grs. very much rubbed. Thos., p. 337, No. 293.
Obv. سلطان محمد شاه بن فريد شاه بحضرت دهلے Dehlí.
Rev. الخليفه اميرالمومنين خلد خلافته ٨٤٧ 847.

Copper :—One specimen, weight, 86 grs. Thos., p. 337, No. 295.
Obv. محمدشاه سلطانے Rev. دارالملک دهلي ٨٤٥

'Alam Sháh.

Billon :—68 one specimen,
Obv. عالمشاه السلطان Rev. دهلي دارالملک ٨٥– Thos., p. 339, No. 301.

Bahlol Lodhí.

Billon :—Six specimens, average weight, 142.3. 3 specimens without date, three others are dated 858 880 and 888 respectively. Thos., p. 358, No. 311.
Obv. المتوكل على الرحمن بهلول شاه سلطان بحضرت دهلي
Rev. في زمن اميرالمومنين خلدت خلافته ٨٥٨

Only parts of these inscriptions come on each coin. By comparing many specimens, the whole of the inscriptions are obtained.

Billon :—One specimen, weight, 50 grs.

Obv. بهلول شاه سلطان (ضربت بحضرت دهلي) Thos., p. 358, No. 312.
الخليفه اميرالمومنين خلدت خلافته

Sikandar Lodhí.

Billon :—21 specimens, average weight, 138.64, years, 2 of 898, 1 of 899, 1 of 900, 2 of 907, 1 of 911, 1 of 913, 1 of 914, 3 of 915, 1 of 916, 1 of 917, 4 of 918 and 3 of 919.

Obv. المتوكل على الرحمن سكندر شاه بهلول شاه سلطان بحضرت دهلي

Rev. في زمن اميرالمومنين خلدت خلافته ٨٩٨

The whole of these inscriptions is never on one coin. The mint is seldom seen on any specimen. It is not on one out of the 21 specimens.

Ibrahím Lodhí.

Billon :—One specimen, weight, 79.5, no date. Thos., p. 376, No. 318.

Obv. المتوكل على الرحمن ابراهيم شاهسكندر شاه سلطان } Fragments only on the
Rev. في زمن اميرالمومنين خلدت خلافته } coin.

Billon :—Two specimens, weight average, 41.5.

Obv. fragments of above. Thos., p. 376, No. 320.
Rev. ditto. no date, one may be dated ٩٢٦.

Kidára Coins.

Kidára was according to General Cunningham king of the *Kusháns* of Gandhára and Kashmír. Coins bearing his name are common.

Gold :—

(1) 119.5, .9 Obv. Rude image of king standing facing to right, right hand extended, left hand raised as if to rest on a spear. Behind right hand, a *trisúl*. Under left arm क्द to right ष. Under right arm क्ष. Rev. Female seated, with cornucopiæ.
(2) 122.5, .95 As (1) but under left arm क्द.
(3) 121. .9 similar to (2).
(4) 123.3, .25 similar to (2). Reverse poor.
(5) 123.6, .95 similar to (1). Reverse double struck.
(6) 123. .9 Obv. has under left arm क्द्र. On reverse, counterstruck टाट.

Mixed metal, chiefly gold.

(7) 115.1, .85 Obv. rude figure of a man, to right स्रीय ...
Rev. exceedingly rude figure of a man, under left arm क्द under right क.
(8) 112.6, .9 Obv. as in (7). स्रीयत, to left क्द
Rev. as in (7)
(9) 113.7, .85 similar to (7).
(10) 111.6, .95 Obv. as in (8). Rev. as in (7).
(11) 118. .93 Obv. as in (7) but inscription reads from outside कमष.
Rev. exceedingly rough.
The whole of these coins are very unsatisfactory. They give us very little help. The dies were very much larger than the pieces of metal struck and hence much of the inscriptions is lost.
(12) 122.4, .95 Obv. Image very rough, under left arm क्द्र to right क्द.
Rev. as in (1), metal debased gold .
(13) 121.7, .9 Both obv. and rev. are very bad. The images are scarcely decipherable. The inscription has not a letter legible.

N. B.—The weight of these coins keeps close to the Gupta and Indo-Scythian standard.

Miscellaneous Old Indian Coins.

Gold :—

GOBIND CHAND OF KANAUJ.

(1) 66.8, .75 Obv. "*Srí Mad Godbind Chandra Deva*" in 3 lines.
Rev. Female figure naked to waist. See A. A. × ×, 22.
(2) 66.2, .77 similar to (1).

GANGGEYA DEVA OF CHEDI.

(3) 62.5, .79 Obv. in 3 lines "*Srí Mad Ganggeya Deva.*"
Rev. as in (1). See A. A. × ×, 23.
(4) 61.5, .75 similar to (3).
(5) 113.2, .75 Obv. King, in armour, standing to right, left hand grasps a staff, right hand is making an offering at an altar. Above right arm is a *trisúl* with fillet. Under left arm *Pasana* or *Pasata*, letters one above the other as on Gupta coins. To right ष न (?) indefinite.
Rev. Female seated on throne, holds cornucopiæ in left hand and in right a wreath as on Gupta coins. To left a monogram not well defined.
(6) 118.5, .77 Obv. king, &c., as on (5). Name *Sena* under left arm and to its right, *shana*. To left of feet वे. To left of *trisúl* are remains of letters.
Rev. as in (5). To right uncertain letters.
(7) 121.4. .82 Obv. king as in (5). Name uot distinct, shana. To right remains of a long inscription ⊂IKoP∪∪∪ (?)
Rev. as in (5). To right ΛPΔoX ... evidently meant for APΔoXPo. The rev. image is very rudely though boldly executed.
(8) 101.3, ·75 Short weight and metal much alloyed.
Duplicate so far as inscriptions are concerned of (5).
N. B.—These four last coins are by some classed with Gupta coins. But they are not Gupta though got up in a Gupta style.
(9) Æ 10.9, .55 Obv. ⁰₀ to left न surface convex. Rev. plain.
(10) Æ 44.5, .65 Obv. armed figure with second in right hand, to right, an old Sanskrit letter.
Rev. Female figure seated with cornucopiæ over left shoulder.
(11) Æ 10. .45 Obv. Head of king to right very rough like Hyrkodes, no legend.
Rev. Image with right hand raised. Letters illegible.

Maharajahs of Kashmir.

VASU KUL.

MIHR KUL.

DURLABHA.

VINAYADITYA.

(1) Metal, *Gold, Silver*, and *Copper* 120.5, .85 Obv. headless, armless figure, to right of which श्रीविनय to left दि तृ य reading altogether *Vinayaditya*, Rev. figure intended for a man and द्र ट्र fragmentary.

(2) same metals, 113. .85 Duplicate with less of inscriptions.

VAGRA.

Mixed metal, 85.5, .8 Headless, armless figure, to right श्रीविगु Srí Vigra rev. figure intended for a man.

PRATAPA.

(1) Mixed metal, 101.5, .85 Obv. armless figure of man, to right श्रीपुतप: rev. figure to left fragmentary letters.

(2) Do. 109.8, .8 Do. poor duplicate. Both are poor coins.

TORAMANA *Copper* 96.8, .8 Obv. seated figure to right (जय).
Rev. standing figure to left श्रीतो ...

These coins are common. His place is not known. The style seems to be one followed only by this king. A Toramana is said to have been contemporary with Vikramaditya, but the style of the coins is against this assignment.

ADITYA VARMA.

SANKARA VARMA.

GOPÁLA VARMA *Copper*:—(1) 86.1, .8 Obv. श्री Image गोपाल.
Rev. Image पद्म.

SUGANAHA RÁNI *Copper*:—(1) 74.9, .75 Obv. श्री Image सु गन ...
Rev. Image .....

PÁRTHA VARMA *Copper*:—(1) 85.4, .75 Obv. श्री Image पार.
Rev. Image पद्म.

CHAKRA.

SURA VARMA.

YASKARA DEVA.

DIKSHEMA GUPTA (1) *Copper* 89.1, .8 Obv. King with earrings, and दि क्षेम *Dikshema.*
Rev. Queen with ear-drops and to right गुप्त *Gupta.*
(2) 82.7, .75 duplicate of (1).

ABHIMANYU.

NANDI GUPTA.

TRIBHUVAMA GUPTA.

BHIMA GUPTA.

DIDDA RÁNÍ *Copper*:—(1) 92.8, .7 Obv. स्त्री Image दि(द); Rev. Image दे(व).
Do. (2) 66.3, .7 Obv. do. do. do. Rev. do. ——
Do. (3) 83.5, .7 Obv. do. do. do. Rev. do. ——
SANGRAMA DEVA *Copper*:—(1) 104.8, .8 Obv. म Image ग्रम(र): Rev. Image जदे(व).
Do. (2) 93.8, .8 Obv. do. do. do. Rev. Image ——
Do. (3) 92.5, .75 Obv. do. do. do. Rev. do. जदे.
Do. (4) 88.9, .7 Obv. do. do. do. Rev. do. जदे व ?

ANANTA DEVA.

KALASA.

HARSHA *Copper*:—(1) 93.9, .75 Obv, ह Image हरा (ज); Rev. Image देव.
Do. (2) 89.7, .7 Obv. do. do. do. Rev. do. देव.

SUSSALA *Copper*:—(1) 98.3, .75 Obv. स्त्री Image सुस्स; Image दे(व).

JAYA SINHA *Copper*:—(1) 93.1, .7 Obv. जय Image सि ; Rev. Image ...

JAGA DEVA.

Sultans of Kashmir.

SHAMS UD DÍN.

JAMSHED.

'ALÍ SHER, 'ALA UD DÍN

SHAHÁB UD DÍN.

QUTB UD DÍN.

SIKANDAR *Silver*:—

Copper:—76.4, .7 Obv. السلطان الأعظم سكندر شاه Rev. date smudged ضرب كشمير

AMÍR KHAN, ALÍ SHÁH.

ZAIN UL 'ABIDÍN *Silver* :—

(1) *Copper* :—93.1, .8 Obv. parts of السلطان الاعظم زين‌العابدين Rev. ضرب كشمير the first word crossing the other at right angles in quatrefoil.
(2) *Brass* :—96.5, .8 Obv. do. do. Rev. do. do.
(3) *Copper* :—90.4, .84 Obv. do. do. but with bar and knot between
Rev. ضرب كشمير في شهور سنه احد خمسين و ثمانمايه 851 H. *Kashmir.*

Silver :—
Name not read.
89. .66 Coin in fashion like those of the square *silver* of the Sultáns of Kashmír.
Obv. السلطان الاعظم بدا علي Rev. in lozenge ضرب كشمير margin illegible.

HAIDAR SHÁH *Silver* :—

874 H.
Copper :—(1) 96. .9 Obv. السلطان الاعظم — حيدر شاه ٨٧٤ Rev. ضرب كشمير في شهور سنه اربع و سبعين و ثمانيه
(2) 95.9, .9 Obv. do. do. do. ———— Rev. do. do. — —— ————

HASN SHÁH *Silver* :—

876 H.
Copper :—(1) 85.2, .8 Obv. السلطان الاعظم — حسن شاه Rev. ضرب كشمير في شهور سنه ست و سبعين و (ثمانيه)
(2) 81.1, .85 Obv. do. do. do. Rev. above date in full.
(3) 63.9, .8 Obv. do. do. do. Rev. all deleted.

MUHAMMAD SHÁH *Silver* :—

Copper :—(1) , .7 Obv, parts of السلطان الاعظم ... محمد شاه Rev. deleted.
(2) 74.5, .7 Obv. do. do. do. do. Rev. do.
(3) 78.7, .8 Obv. do. do. do. do. Rev. ..... ضرب كشمير
(4) 80.8, .7 Obv. do. do. do. do. Rev. ..... في شهور .....

FATH SHÁH *Silver* :—

Copper :—(1) 82. .85 Obv. السلطان الاعظم — فتح شاه Rev. ضرب كشمير في شهور سنه — سبعين و ثمانمايه
(2) 72.2, .75 Obv. do. do. do. Rev. all in confusion.

NÁZUK SHÁH.

HUMÁYÚN.

ISLÁM SHÁH.

IBRAHÍM.

ISMÁE'L *Silver* square Obv. السلطان الاعظم اسماعيل
88.9 Rev. in scalloped lozenge ضرب كشمير margin illegible

HABÍB (MAHMÚD).

HUSAIN SHÁH.

GÁZÍ SHÁH.

'ALÍ SHA'H.

YÚSUF SHA'H *Gold*:—176.3, 75 Obv. خلدالله تعالى نصرالدين محمد يوسف بادشاه غازي ضرب كشمير
Rev. *Kalima*, in circle: Qualities and names of 4 Companions in marg:

Silver:—

Copper:—

YA'QÚB SHA'H.

AKBAR.

Mahárájahs of Kángra.

PÍTHAMA.
Copper:—3 specimens, average weight, 53. J. A. S. B., Vol. XLIX,
Obv. श्रीपीथमचन्दस्य: Rev. Horse to right. Pl. II, 4.

APURVVA.
Copper:—1 specimen. weight 49.5 Bull over which श्रीअपु ... Rev. Horseman and right श्री.
Copper:—1 specimen, weight 63.5 Obv. श्रीअपु ... चन्दस्य Rev. horseman *r*.
Copper:—1 specimen, weight 51 Obv. श्रीअपु ... चन्द ... Rev. Horseman *r*.

RUPA.
Copper:—1 specimen, weight 47 grs. Bull over which श्रीरूप च(न्द) Rev. horseman to *r*.

SINGÁRA.
Copper:—Six specimens, average weight, 47.8 grs.
Obv. in 3 lines महरज श्रीसिंगारा चन्दस्य Rev. Horseman to right.

MEGHA.
Copper:—3 specimens, average weight, 43.6 grs.
Obv. in 3 lines महरज श्रीमेघ चन्दस्य parts of.
Rev. Horseman to right.

HARI.

Copper :—1 specimen, weight, 50 grs.

Obv. in 3 liues महरज स्रीहरि ... Rev. Horseman to *r*.

KARMMA.

Copper :—1 specimen, weight, 44 grs.

Obv. महरज स्रीकर ... चन्दे ... Rev. Horseman to *r*

SANSA'RA.

AVATA'RA.

Copper :—One specimen, weight, 52 grs.

Obv. महरज स्री अवतार चन्दे्व Rev. Horseman

NARENDRA.

RA'MA.

DHARMA.

TRILOKA.

Copper :—2 specimens, average weight, 41.5 boṭh specimens are very poor.

Obv. महरज स्री त्रलोक ... Rev. Horseman to *r*.

SAMANTA DEVA.

Copper :—8 specimens, average weight, 53.5 gr.

Obv. Bull couchant to left. Above स्री समन्त ... Rev. Horseman to right. } There are different marks on the jhúls of the bull. So these coins probably belonged to rájas who regarded *Samanta* as suzerain.

These coins with Samanta Deva's name probably older than any others of the Kangra series.

N. B.—All the inscriptions in the Coins of the Maharajahs of Kángṛa are in Thákurí Hindí.

MOGUL EMPERORS.

Bábar.

Silver—(1) 70.1 Obv. In Lozenge ظهير الدين محمد بابر بادشاه غازي ٩٣٦ 936.
In margin السلطان الاعظم و الخاقان المكرم خلدالله تعالى ملكه و سلطانه ضرب لاهور *Lahore.*
Rev. Kalima, margins, four companion's names, &c.

Kámrán.

Humáyún.

Gold :—

Silver :—(1) 65.5, .1 Obv. In lozenge محمد همايون غازي
In margin ضرب اگره . . خلد الله تعالى ملكه — السلطان الاعظم الخاقان no date.
Rev. In circle, Kalima ; in margin names of companions of Muhammad.

Jalál ud Dín Muhammád Shah of Bengal.

Silver :—(1) 174.3 1.15 (margins illegible) Obv. سلطان جلال الدين محمد شاه غازي خلد الله ملكه
Rev. Kalima, margins illegible.

Humáyún.

Billon :—(1) 135.8, .7 Obv. (*Lahore*) ضرب دارالخلافه لاهور Rev. (938) سنه ٩٣٨ في تاريخ
(2) 139.5, .7 Obv. (*Ágra*) ضرب دارالخلافه اگره Rev. (937) سنه ٩٣٧ في تاريخ
(3) 136.8, .65 Obv. (*Dehli*) ضرب دارالملک حضرت دهلي Rev. (940) سنه ٩٤٠ في تاريخ
(4) 138, ,65 Obv. (*Ágra*) ضرب دارالامان آگره Rev. (942) سنه ٩٤٢ في تاريخ
(5) 140.2, .7 Obv. (*Jaunpúr*) ضرب دارالضرب خط جونپور متبرک Rev. (939) سنه ٩٣٩ فى التاريخ

Sher Sháh Súri.

Gold :—
(1) 166.9, .7 Square शीरसहि شير شاه لسلطان خلد الله ملكه
Rev. Kalima and ضرب كالا (Kálpí ?) } Thomas, p. 394, No. 341.

Silver :—
(1) 174, 1.1 In circle of obverse شير شاه السلطان خلد الله ملكه و سلطانه
In margin (Satgáon 950) سنگانون فريد الدين والدنيا ابوالمظفر ٩٥٠ शीरसाही
Rev. in circle, Kalima. In margin السلطان العادل and names of four Companions of Muhammad.
(2) 177, 1.05 Obverse as in 1. Margin same as 1 but *no mint* and year ٩٤٩ (949).
Rev. as in 1.

Copper :—

(1) 313.5, .96 ابوالمظفر شير شاه سلطان خلد الله ملكه ٩٥٠ في عهد الامير الحامي فريد الدين والدنان

(2) 315, .9 *Kálpí* سلطان شير شاه ضرب كالپى in square m. 269 do. in square.

(3) 307, .9 *Alwar* سلطان شير شاه ضرب الور do. do. in square.

(4) 316, 1.05 *Malot* سلطان شير شاه ضرب ملوت do. do. do.

(5) 308, .95 *Shergarh* سلطان شيرشاه ضرب شيرگرة do. ٩٥١ do.

(6) 308.5, .85 *Ágra* سلطان شيرشاه ضرب اگرة do. ٩٥١ do.

(7) 312.5, .92 سلطان شير شاه سالي ملكه ٩٥٠ in circle في عهد ابوالمظفر فريد الدين in circle.

(8) 40.5, .55 شير شاه العادل السلطان خليفه الزمان

(9) 320.9, .1 *Narnol* سلطان شير شاه ضرب نارنول in square, margins illegible. Reverse illegible.

(10) 286.7, .9 do. do. do. في عهد الامير الحامي

(11) 309.6, 1. ابوالمظفر شير شاه سلطان خلد الله ملكه في عهد الامير الحامي فريد الدين والدنان سنه ٩٤٧

(12) 315.3, .95 do. ٩٥٠ do. do.

(13) 312.2, .95 do. do. do. do.

(14) 314.1, .9 In squares شير شاه سلطان ضرب حصار (margins illegible). ٩٥٠ في عهد الامير الحالمي *Hisár*

(15) 312.3, .95 do. *Ágra* ضرب اگرة do. do. no date في عهد الامير الحامي

(16) 309.3, .95 do. *Gwáliár* ضرب گواليار do. do. ٩٥١ do.

(17) 313.4, .95 do do. do. do. reverse illegible.

Islám Sháh Súri.

Gold :—

Silver :—(1) 181.5, 1.2 اسلام شاه ابن شير شاه سلطان خلدالله ملكه ٩٥٥ (955). Islám Shah in Hindi. Kalimah and in margin the names of the four Companions of Muhammad

(2) 162.5, 1.16 ditto. but date ٩٥٩ (959) ditto. Margin جلال الدنيا والدين ابوالمظفر السلطان العادل M. 271 ٧٧

(3) 175.5, .9 As in 1 but year ٩٦٠ (960). Lower margin نارنول (Nárnol mint). Kalima in square.

Copper :—(1) 314.3, .9 ابوالمظفر السلام شاه بن شير شاه خلد الله ملكه في عهد الامير الحالمي ٩٥٦ 956 H.

(2) 305, 1. جلال الدين سلطان العادل no date دارالضرب قلع شيرگده

(3) 297.8, .85 Obv. اسلام شاه بن شيرشاه ... خلد الله ملكه شيرگرة ...

Rev. في عهد الامير الحامي جلال الدين والدنان ٩٥٤ 954.

(4) 318.1, .9 Obv. no date ابوالمظفر اسلام شاه بن شير شاه السلطان خلد الله ملكه

Rev. as in (3) but no date.

(5) 309.5, .98 Obv. ابوالمظفر اسلام شاه ابن شيرشاه سلطان خلد الله ملكه

Rev. في عهد الامير الحامي (جلال ال)دين الدنان ضرب ملوت ...

Muhammad Súri.

Silver:—(1) 173.1, 1.25 سلطان محمد عادل — Kalimah and margins four Companions.
خلد الله ملكه
و سلطانه اعلى احسانه
Srí Muhammad Sahí in Hindi m. 270.
Margin ... ... مبارز الدنيا والدين ٩٦١ (*Mubáriz ud Dín*). 961.

Copper:—(1) 318.5, .85 محمد شاه سلطان خلد الله ملكه (ابوالمجاهد) 961 ٩٦١ فى عهد الامير الحامى
(2) 302.4, .85 m. 271 ... بتاييدالرحمن محمد شاه سلطان 961 ٩٦١ do.
(3) 284.8, .85 do. do. do. ابوالمظفر no date. do.
(4) 302.7, .85 do. do. do. do. do.
(5) 305, .85 In square سلطان محمد شاه ضرب كالپى, rev. in square do.
(6) 314.5, .85 Obv. m. 272 ابوالمجاهد ... محمد شاه عادل خلد الله ملكه
Rev. فى عهد الامير الحامي ٩٦٣ ... الدنان

Ibrahim Súri.

Copper:—(1) 309.2, .9 ابو المظفر — فى عهد الامير الحامي
السلطان ابراهيم شاه — ٩٦٢
خلد الله ملكه

(2) 317, .85 Same inscriptions, but better. ditto ٩٦٢

Sikandar Súri.

Silver:—

Copper:—(1) 320.8, .85 Obv. المتوكل على الرحمان سكندر شاه السلطان
Rev. فى عهد الامير الحامي ٩٦٢ ... ...

Akbar.

Gold:—

(1) 168.2, 1.1
Obv.
above السلطان الاعظم خلد الله
جلال الدين محمد اكبر بادشاه غازے ٩٧١
below تعا ملكه و سلطانه ضرب اگرة لے
The لي of تعالى is the lower stroke, as the ي of غازي is the upper one.
Rev.
Kalima in ornamented pentagon with m. 273 to left.
In 5 marginal spaces رضى الله عمر and the other companions of Muhammad, not legible.

(2) 168.7, 1. above خلد الله تعالے
between ٩٧٦ as in 1, but the ى of غازي below.
below ضرب دارالخلافه اگرة
As in No. 1 but with m. 274 and four sided area instead of pentagon.

(3) 149.1, 1. Same as (2) but rubbed very much and worn.

(4) 168.2, .95 above خلد الله ملكه
In mihrábí lozenge with double border enclosing dots, name and title of king.
below as in No. 2.
Kalima in a double lined square with dots. Date in left hand lower ٩٨٢. Names &c. of 4 companions not legible in margins

(5) 166.5, .925 Same as 4. — Same as 4.

(6) 167.5, .9 Same as 2 but year ٧٨ — Same as 2.

(7) 167.5, 1.1 Same one but below ضرب لاهور year ٩٧٣ — Same as No. 1 in all particulars.

(8) 169, 1. above ملكه
between خلدالله تعالى
جلال الدين محمد اكبر بادشاه غازے
ضرب دارالخلافه لاهور ٩٧٦ — Same as 2.

(9) 167.3, 1.05 Same as 1 but year ٩٧٦ mint probably Lahore. — Same as 1.

(10) 149, .95 Same as 8, — Same as 8.

(11) 167.3, 1.05 Same as No. 1 but year ٩٧٦ and ضرب حضرت دهلے — Same as 1 but to left m. 275.

(12) 167.8, .85 Same as 2 but year ٩٧٩ and mint as in 11. — Same as 2.

(13) 168.1, .85 Same as 1 but year ٩٧٣ and ضرب جونپور — Same as 1.

(14) 167, .8 Same as 13 but year ٩٨٠ — Same as 1, margius gone.

(15) 168, .85 Same as 2 but year ٩٨٠ and ضرب احمد اباد — Same as 2, margins gone.

(16) 168.5, .9 Same as 4. — Same as 4.
but بدارالضرب احمد اباد — Kalima and no ornament.

(17) 156.3, .85 جلال الدين محمد اكبر بادشاه غازي ضرب فتح پور ٩٨٦
The ي of غازي goes across the coin.

(18) 184, .6 sq. Inscription as on 8 but year 987 and فتحپور below. — Kalima in square formed by letters belonging to the names of the four companions of Muhammad.

(19) 167.3, .8 above illegible.
between double lines containing dots.
جلال الدين محمد اكبر بادشاه غازي
below بدارالضرب پتنه — Kalimah in square of double lines with dots. Date ٩٨٥. Margins illeglble.

(20) 150, .65 sq. Same as 19, rubbed. — Same as 19 but date ٩٨٧

(21) 184, .7 square خلدالله تعا ملكه لے
الف
جلال الدين محمد اكبر باد شاه غازے
ضرب اردو ظفر قرين — Kalima in square formed by portions of the names and of the four companions' qualities. The whole in a double lined square with dots.

(22) 167.3, .7 ماه مهر الهه / ٣٩ ضرب برهانپور — both faces covered with flowers and vines. — اكبر الله / جل جلاله

(23) 167.5, .75 ماه فروردين الهه / ضرب اكبر نگر — in circle of dots no year. — Same as 22 in circle with dots outside.

(24) 139.5, 1.875 Same as 9 but year ٩٧٢ This coin is very much worn. — Same as 9.

(25) 146.5, 1. Same as 1 but year (9)82. — Kalima in double square as in 4, ٩٨٢

(26) 165, .8 Inscription made up. Date ٢٦٣! This coin is a forgery. — This reverse instead of the Kalima has the name and title of the king as in type.

Silver:—LAHORE *mint*.

(1) 171.2, 1.25 × 1.1 ?
Obv. in scalloped square:— جلال الدين محمد اكبر بادشاه غازي ٩٦٦ margin ضرب لاهور
Rev. *Kalima* in circle, no ornament. In margin names and titles of 4 companions.

(2) 176.2, 1.1 Obv. in scalloped quadrilateral ۹۷۰ جلال الدين محمد اكبر بادشاه غازي خلد الله no margin, but it contained ضرب لاهور

Rev. *Kalima* in double, scalloped pentagon, ornament m, 321, no margin.

(3) 179.2, 1.15 Same as (2) but ornament without dot and some margin on reverse, year ۹۷۱

(4) 176, 1.1 Same as (2) portions of margins visible year ۹۷۲

(5) 177, 1.15 Same as (2) no fragments in margins, ۹۷۳ year.

(6) 177, 1.15 Duplicate of 5.

(7) 177.5, 1.1 Same as (2) year ۹۷۴. Portions of margins on both sides visible.

(8) 177. 1.1 Same as (2) year ۹۷۶. No margins, ornament on reverse m. 322.

(9) 176. 1.1 Same as (2) year ۹۷۷. No margins ornament as in 8.

(10) 175. 1. Obv. in plain square ۹۸۱ جلال الدين محمد اكبر بادشاه غازي. In left margin ضرب لاهور

Rev. in scalloped square, Kalima and m. 322 ornament. No margins legible.

(11) 172. .85 square, Obv. above خلدالله تعا ملكه لے, in middle جلال الدين محمد اكبر بادشاه غازے below ضرب دارالسلطنه لاهور

Rev. Kalima in square made of portions of names of four companions, whose titles and rest of names form margin, year (۹) ۸۵, ornament 323 m.

(12) 176. .8 square, Same as (11) but year in the field of obverse ۹۸۸, reverse as in 11.

(13) 169. .8 square. Same as (12) year ۹۸۸, duplicate of (12) rubbed.

(14) 174. .75 square. Same as (12) year ۹۸۸

(15) 170. .65 square. Obv. ضرب لاهور ۳۷ اسفندارمز الهے Rev. اكبر الله جل جلاله scrolls and flowers.

(16) 171. .625 sq. Obv. ضرب لاهور ۳۷ خورداد الهے Rev. as in (15).

(17) 41. .5 round Obv. (ضرب) لاهور ۴۲ (فرو) ردي الهے (ا) ردي (بهشت) Rev. as in (15) a 4 anna piece.

(18) 178. .9 round Obv. ضرب لاهور ۴۳ امرداد الهے Rev. اكبر الله جل جلاله in circle with dots.

(19) 175.5, .9 r. Obv. ضرب لاهور ۴۴ فروردين الهے Rev. do. scroll and leaves.

(20) 169. .85 r. Obv. ضرب لاهور ۴۵ اردے (بهشت) الهے Rev. do. do.

(21) 172.5, .75 r. Obv. ضرب لاهور ۴۷ تير الهے Rev. do. in ornamental borders.

(22) 176.5, .775 r. Obv. ضرب لاهور ۴۹ اردي بهشت الهے Rev. do. do.

(23) 175.5, .75 r. Obv. ضرب لاهور ۴۹ امرداد الهے Rev. do. do.

(24) 177.7, .75 r. Obv. ضرب لاهور ۵۰ فروردين الهے Rev. do. do.

Multán Mint.

(25) 171. .6 square Obv. ضرب ملتان ۳۹ شهريور الهے Rev. do.

(26) 175.2, .65 square Obv. ضرب ملتان ۴۰ افر الهے Rev. do.

Dehlí mint.

(27) 177.2, 1.05×,95 oval: Obv. in scalloped oblong as in No. 1 margin ضرب حضرت دهلي

Rev. in circle *Kalima*, رضى الله عمر no other legible.

(28) 175.3, 1.1 Obv. in plain square as in 27 margins خاقان الاعظم || خلدالله ملكه || و سلطانه ضرب || حضرت دهلي

year ۹۷۶ above the ج of جلال. Rev. Kalima in scalloped square, 2 margins legible.

(29) 175.3, .925 Same as 28 but year ۹۷۹ and on reverse m. 274 ornament.

(30) 177. .925 Same as 28 in all respects but year ۹۸۳ margins not good.

(31) 174.5, .9 Same as 30 but year ۹۸۵.

(32) 173. .65 square Obv. ماه شهريور ٣٧ الهى Rev. اكبر الله جل جلاله ضرب دهلى
(33) 175.7, .55 square Obv. ماه بهمن ٤١ الهى Rev. do. do.
(34) 175.7, .55 square Obv. duplicate of (33) in every respect.
(35) 175.7, .55 square Obv. ماه خورداد ٤٢ الهى Rev. as in 32.
(36) 174.2, .55 square Obv. ماه خورداد ٤٢ الهى Rev. do. duplicate of 35.
(37) 174.7, .55 square Obv. ماه فروردي ٤٢ الهى Rev. do.
(38) 174.8, .55 square Obv. ماه امرداد ٤٢ الهى Rev. do.
(39) 175.2, .55 square Obv. ماه امرداد ٤٣ الهى Rev. do.
(40) 20.3, .3 square Obv. ماه شهريور — الهى Rev. do. a two anna piece.
Ahmadábád mint.
(41) 162.2, 1.05 round Obv. in double lined square with dots between the lines as in (1) but year ٩٨٢ margins as in 28 but scarcely legible mint Ahmadábád احمد اباد
Rev. in square similar to one on obv. *Kalima*, margins illegible. Worn.
(42) 177. 1.05 round Obv. as in 41, year ٩٨٤ Rev. as in 41. Ahmadábád.
(43) 176.5, .65 square Obv. as in (11) but year ٩٩٦ and mint Ahmadábád. Rev. as in 11.
(44) 177.3, .6 square Obv. ضرب احمد اباد ٣٨ اذر الهى Rev. الله اكبر جل جلاله
(45) 168.3, .7 square Obv. do. ابان do. do. do. Rev. do.
(46) 169. .65 square duplicate of (45) do.
(47) 168. .65 square Obv. ضرب احمد اباد ٣٨ بهمن الهى Rev. do.
(48) 174. .8 round Obv. ضرب احمد اباد ٤٠ ابان الهى Rev. do. ornaments.
(49) 171.5, .8 do. ضرب احمداباد ٤٠ اذر الهى Rev. do.

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(50) 170. 1.15 round Obv. above :— ناصر الد ابو والدين not plain.
In scalloped oblong as in (1) but year ٩٧٥
below :— جونپور ..... *Jaunpúr* mint.
(51) 172. .65 round Obv. (ضرب) بيرات بهمن الهى Rev. as in 44. *Bairát* mint.
(52) 87.5, .7 round Obv. ضرب كابل ٤٥ مهر الهى Rev. as in 44 in double circle with dots *Kábul* mint.
Tatta mint.
(53) 175. .6 square Obv. ضرب تته ٤٣ دي الهى Rev. as in 44 with scroll.
(54) 170. .6 square Obv. ضرب تته ٤٨ دي الهى do.
Fathpúr mint.
(55) 173.8, .75 sq. Inscriptions as in (11) but year ٩٨٩ in field of obverse and mint فتحپور
Urdú Zafar Qarín mint.
(56) 176. .8 sq. Inscriptions as in (55) but year الف (=1000) and mint اردو ظفر قرين
(57) 173.5, .85 sq. Same as (56) but more perfect.
(58) 177.3, .85 sq. Similar to (57).
(59) 171.3, .85 sq. Similar to (57) but not so good.
(60) 170.5, .7 sq. Similar to (59).
(61) 172.5, .75 sq. Similar to (59) but silver impure. Probably a forgery.
Without Mint Name.
(62) 173. .1 r. Obv. as in (1) ٩٧٠ Rev. *Kalima* in circle, margins illegible.
(63) 176.3, .95 r. Obv. in square and as in (1) ٩٨٠ Rev. *Kalima* in scalloped square m. 274.
(64) 170. .95 r. do. do. ٩٨٠ do. do. do. do.
(65) 172.5, .95 r. Obv. in square, and as in (1) ٩٨٤ do. do. do. do.
(66) 177.8, .95 r. duplicate of (65) do. do. do. do.

(67) 177.8, .95 r. similar to 65 year ۹۸۵ do. do. do. do.
(68) 179.3, .9 r. Obv. in double lined square with dots between, year ۹۸۶
Rev. in do. do. Kalima.
(69) 175. .7 sq. Obv. as in (11) but upper and lower lines missing, year ۹۹۶
Rev. Kalima in a square.
(70) 166. .7 sq. As in (69) but year ۹۹۸. Rev. as in 11.
(71) 164.7, .7 sq. As in (69) do. do.
(72) 167.5, .7 sq. As in (69) do. ۹۹۹ do.
(73) 177, .65 sq. Obv. اکبر الله flowers. Rev. جل جلاله ۳۳ الهی flowers.
(74) 176.8, .7 sq. Obv. do do. Rev. do. ۳۴ do. do.
(75) 41.5, .4 sq. Obv. do. do. do. do. do. do. a 4 as. piece
(76) 176.5, 65 sq. Obv. ابان ۳۵ الهی scrolls. Rev. اکبر الله جل جلاله scroll and flowers.
(77) 175. .65 sq. Obv. as in (11) but year ۳۸ in field. Rev. Kalima in square.
(78) 15.8, .35 r. Obv. تیر ۳۶ الهی Rev. اکبر الله جل جلاله dasá or $\frac{1}{10}$th of a rupee.
(79) 178. .85 r. Obv. as in (1). Rev. Kalima, no margins on either side, no year.
(80) 87. .55 sq. Obv. as in (1) parts of it and year ۹۷۸. Rev. Kalima no year.
(81) 165. .85 sq. An attempt at copying (12) and (13), a regular forgery.
(82) 164. 1.15 r. Obv. as in (1) but straggling, ornament. Rev. Kalima, no year, nor mint.
(83) 173. 1.15 r. do. do. do. do. do. do.

Akbar.

Copper :—

(1) 309.5, .8 ضرب فلوس حضرت دهلي Dehlí. ماه مهر ۳۸ الهی
(2) 314.5, .75 do. do. ماه اذر ۳۸ الهی
(3) 318.5, .8 do. do. اردي بهشت ۳۷ الهی
(4) 314. .8 do. do. ماه دي ۳۴ الهی
(5) 307.2, .8 do. do. فروردي ۳۷ الهی
(6) 317.7, .85 do. do. ماه بهمن ۳۹ الهی
(7) 318. .85 ضرب لاهور نیم تنکه اکبر شاهی Lahore. خورداد ۳۹ الهی
(8) 301. .8 ضرب فلوس لاهور do. خورداد ۳۷ الهی
(9) 313.6, .8 do. do. ابان ۳۷ الهی
(10) 313. .8 do. do. اذر ۳۸ الهی
(11) 304.7, .8 do. do. دي ... الهی
(12) 299. .8 do. do. اسفندارمز الهی
(13) 315. .8 do. do. مهر ۳۹ الهی
(14) 312. .45 do. do. اردي بهشت ۳۹ الهی
(15) 38. .45 do. do. امرداد ۳۹ الهی
(16) 314.3, .85 do. do. بهمن ۳۹ الهی
(17) 315.8, .85 فلوس دارالسلطنه لاهور do. نهصد و هشتاد و هفت ۹۸۷
(18) 310. .85 do. do. تاریخ نهصد و هشتاد و دو
(19) 308. .8 ضرب سرهند *Sarhind.* سنه ۴۰ الهی
(20) 313. .8 ضرب فلوس سهارنپور *Saháranpúr.* امرداد ۳۸ الهی
(21) 314. .9 ضرب بیرات نیم تنکه اکبر شاهی *Bairát* ماه اردي بهشت ۴۸ الهی
(22) 316. .75 ضرب بیراته نیم تنکه اکبر شاهی *Bairáta* ۴۰ الهی do.
(23) 320. .8 ضرب گوبند پور نیم تنکه اکبر شاهی *Gobíndpúr* ماه تیر ۴۶ الهی

(24)	316.2, .8	ضرب سکه فلوس اجمیر ۹۹۸	*Ajmír* نهصد و هشتاد
(25)	314. .8	do.	سنه ۹۸۸ نهصد m. 274 و هشتاد و هشت
(26)	296. .85	ضرب فلوس اردوے	*The Camp.* ظفر قرین ۳۵ الهی
(27)	324. .85	بدارالضرب محمد اباد عرف کالپي	Kálpí. في تاریخ ۹۶۳ نهصد شصت و چهار
(28)	317.7, .81	فلوس دارالخلافه لکهنو	*Lucknow.* نهصد هشتاد و هشت ۹۸۸
(29)	315.5, .8	فلوس دارالخلافه دوکام	Dogám. سنه ۹۸۶ في نهصد هشتاد و شش
(30)	317. .85		do.
(31)	312.5, .8	ضرب فلوس لاهور	Lahore. دي ۸ الهی
(32)	319.5, .85	do.	do. دي ۴۰ الهی
(33)	316.6, .85	do.	do. اذر ۳۷ الهی
(34)	311.7, .85	ضرب فلوس دهلي	*Dehlí.* بهمن ۳۷ الهی
(35)	319.6, .9	ضرب فلوس ملتان	*Multán.* اسفندارمز ۳۷ الهی
(36)	310.5, .85	ضرب فلوس اگره (دارالخلافه)	*Ágra.* نهصد و هشتاد و پنج
(37)	311. .8	فلوس سهارنپور	*Saháranpúr.* اسفندار مز ۳۷ الهی
(38)	314.6, .85	ضرب گوبند پور	*Gobindpúr.* ماه اذر - ۴ الهی
(39)	319.5, .8	ضرب تنکه گوبند پور اکبر شاهي	do. ماه ابان اذر ۴۸ الهی
(40)	310.5, .85	ضرب سکه فلوس مالپور	*Málpúr.* نهصد ... ۹۸۵
(41)	314.9, .8	مهر الهاباس	*Ilahábás.* ۳۱ الهی
(42)	312. .75	ضرب سکه فلوس چیتور	*Chaitaur.* سنه ۱۰۰۰
(43)	317.1, .85	ضرب سکه فلوس اجمیر *Ajmír* m. 274.	سنه ۹۷۹ نهصد هفتاد (و نه)
(44)	303.5, .85	do.	do.
(45)	318.4, .8	do.	do.
(46)	307.4, .9	do.	۹۸۰ نهصد و هشتاد
(47)	315. .8	do.	۹۸۹ نهصد و هشتاد (و نه)
(48)	312.1, .75	do.	۹۹۷ نهصد و نود و نه
(49)	311.3, .9	ضرب فلوس دارالسلطنه فتحپور *Fathpúr*	۹۸۶ نهصد هشتاد (و شش)
(50)	313.4, .85	do.	do. ۹۸۶
(51)	318.4, .85	ضرب فلوس نارنول *Nárnol*	۹۶۳ نهصد شصت و سه
(52)	310.2, .85	do.	do. do.
(53)	320.2, .85	do.	۹۶۵ نهصد .....
(54)	313.5, .85	do.	۹۷۱ نهصد هفتاد و ...
(55)	314.5, .8	do.	۹۷۲ نهصد هفتاد و ...
(56)	312.2, .8	do.	۹۸۰ نهصد هشتاد
(57)	307.9, .8	do.	۹۸۳ نهصد هشتاد و ...
(58)	315. .8	do.	۹۸۸ نهصد هشتاد ...
(59)	312. .8	do.	۹۸۹ نهصد هشتاد ...
(60)	312.2, .8	do.	۱۰۰۴ (ایک) هزار و چهار
(61)	314. .8	ضرب فلوس پتن m. 277 *Patan*	سنه ۹۸۲ نهصد .....
(62)	318.3, .85	فلوس دارالخلافته دوکام *Dogám*	(۹۸۹) سنه نهصد هشتاد و نه
(63)	316.4, .8	فلوس دارالخلافته لکهنو *Lucknow*	سنه نهصد هفتاد و دو
(64)	315.1, .85	do. do.	سنه نهصد هفتاد و ...
(65)	154.4, .7	do. do.	(۹۸۲) سنه نهصد هشتاد و دو

(66)	312.5, .8	*Camp* ضرب فلوس اردوے		ظفر قرین ۳۶ الهے 36th year.
(67)	313.8, .8	do.		ظفر قرین ۳۷ الهے 37th year.
(68)	315.8, .85	do.		ظفر قرین ۳۸ الهے 38th year.
(69)	314.6, .8	do.		do. do.
(70)	313.8, 8	ضرب فلوس الف		اردو ظفر قرین (1000).
(71)	310.4, 85	do.		do. do.
(72)	313.3, .8	do.		do.
(73)	312.8, .8	do.		do.
(74)	37 2, .5	ضرب فلوس		do. no year.
(75)	13.7, .4	do. ?		do. do.
(76)	306. .87	*Dehlí* ضرب فلوس حضرت دهلے		نهصد ۹۸۷ هشتاد و هفت
(77)	304. .8	*Srínaggar* ضرب سري نگر		ماه تیر ۳۸ الهے
(78)	295. .85	do. do.		reverse deleted.
(79)	310.7, .8	*Multán* ضرب فلوس ملتان		اذر - ۴ الهے
(80)	314.9, .9	m. 273 ضرب فلوس دارالسلطنه لاهور	*Láhore.*	987. سنه ۹۸۷ نهصد هشتاد و هفت
(81)	311.4, .9	do.		do. do.
(82)	309.2, .9	do.		do. do.
(83)	314.8, .9	do.		do. do.
(84)	318.3, .85	do.		98—. في تاريخ نهصد هشتاد
(85)	313.6, .85	? m. 276 ضرب فلوس اکبر		981. سنه نهصد هشتاد و یك ۹۸۱
(86)	317.2, .8	m. 274 ضرب دارلفلو (س ؟)		981. نهصد هشتاد - - سنه ۹۸۱

Dáúd Sháh of Bengal.

Silver :—

(1) 173.5, 1.2 Obv. (knot) داود شاه سليمان شاه كوبرانی خلد الله ملكه و سلطانه श्रीदाउदशही, margins illegible.
Rev. Kalima and margins illegible.

Bahádur Sháh of Bengal.

Silver :—

(1) 172.5, 1.3 Obv. بهادر شاه ابن محمد شاه غازي خلد الله ملكه وسلطانه
margins ۹۹۶ — — الدين ابوالمظفر — — श्रीबहादरसाही below.
Kal. Kalima in square. Margins illegible.

Jahángír.

Gold :—

(1) 201. .8 square
ابن اکبر ۴ بادشاه
نکیـــر
نورالدین جهاں
شاه
in double lined square with dots.
روے زر را ساخت نورانے برنگ مهر و ماه
ضرب لاهور ۱۰۱۵ in 3 lines
in double lined square.
The inscription form a couplet of which the first line is on the reverse.

(2) 201.5, .85 square Same as 1 but year ۴ Same as 1 but year ۱۰۱۶

(3) 202.3, 1.1 Same as 1 but year ۴ شهر اگره خسرو گيتي پناه
Here again inscriptions form a couplet. سکه زد در ۱۰۱۷

(4) 168. .95 نورالدین جهانگیر شاه اکبر شاه — ضرب اگره سنه ۱۰۲۰ ۶ ماه اذر الهی
This is in an elaborate lozenge. — In elaborate lozenge.

(5) 168.5, .95 Same as 4. — ضرب اگره سنه ۱۰۲۱ ۷ ماه فروردین الهی

(6) 168.5, .85 Same as 4. — ضرب اگره سنه ۱۳ ماه مهر الهی ۱۰۲۷

(7) 167.5, .85 Same as 4. — ضرب آگره سنه ۱۳ ماه شهریور الهی ۱۰۲۷

(8) 168.5 .8 زنام شاه جهانگیر شاه اکبر نور — همیشه بادا بر روے سکه لاهور ۱۰۲۸
سنه ۱۳ This inscriptions form another couplet.

(9) 168. .65 Same as 4. — ضرب بر هانپور ماه فروردي الهی ۱۰۲۰

(10) 168. .7 Same as 4. — ضرب تته ۱۰۳۳ ماه امرداد ۱۹ الهی

(11) 165. .6 square Same as 4. — شاه جهان بادشاه غازي
in dotted square.

This coin has the names of both Jahángír and his son Sháh Jahán.

Silver :—LAHORE mint.

(1) 212. 1. Obv. in double, dotted circle نورالدین محمد جهانگیر بادشاه غازي سنه ۱ flowers, 1st year.
Rev. Kalimah and ضرب لاهور ۱۰۱۵. Scroll and leaves and dotted double circle 1015.

(2) 221.5, 1.05 Obv. 3rd year. بدهر ۳ باد روان تا فلك بود در دور wreath and flowers.
Rev. 1017 بنام شاه جهانگیر سکه لاهور ۱۰۱۷ do. do.

(3) 220. .96 Obv. as in (2) but year ۵ 5th year.
Rev. as in (2) but year ۱۰۱۸ 1018 H.

(4) 219.7, .9 Duplicate of (3).

(5) 223.3, 1. Obv. in double ornamented circle :—نورالدین جهانگیر ابن شاه اکبر ۱۰۱۹ بدور شاه نورالدین جهانگیر ابن شاه اکبر (1019).
Rev. do. do. (5th year) در ماه بهمن چو مه انور شد زر لاهور ۵

(6) 174. .85 Obv. in ornamented lozenge نورالدین جهانگیر شاه اکبر شاه no hijrí year.
Rev. in another kind of lozenge ضرب لاهور ۶ ماه امرداد الهی 6th year.

(7) 174.8, .86 Obv. as in 6.
Rev. in lozenge ضرب لاهور ۷ ماه مهر الهی 7th year. *Mihr.*

(8) 171. .9 Obv. as in 6.
Rev. in lozenge ضرب لاهور ۷ ماه فروردین الهی 7th *Farwardín.*

(9) 172.7, .825 Obv. as in 6.
Rev. in lozenge ضرب لاهور ۸ ماه تیر الهی 8th *Tír.*

(10) 175. .8 Obv. as in 6.
Rev. in lozenge ضرب لاهور ۹ ماه بهمن الهی 9th *Bahman.*

(11) 168. .8 Obv. as in 6.
Rev. in lozenge ضرب لاهور ۹ ماه ابان الهی 9th *Abán.*

(12) 175.7, .86 Obv. as in 6.
Rev. in lozenge ضرب لاهور ۱۰ ماه ابان الهی 10th Abán.

(13) 176. .86 Obv. سنه ۱۱ زنام شاه جهانگیر شاه اکبر نور 11th year.
Rev. ۱۰۲۶ همیشه بادا بر روے سکه لاهور 1026.

(14) 176. .86 Obv. as in (13) but year ۱۲ 12th year.
Rev. as in (13).

(15) 176. .825 Duplicate of (14).

(16) 176. .8 Rev. as in 14. 12th year.
Obv. as in 13 but year ۱۰۲۷ 1027.

(17) 173.3, .85 Duplicate of (16).

(18) 171.3, .81 Obv. as in (13) but year ۱۳ 13th.
Rev. as in (16) year ۱۰۲۷ 1027.

(19) 176.5, .85 Obv. as in (13) but year ۱۴ 14th.
Rev. as in (13) but year ۱۰۲۸ 1028.

(20) 176. .8 Duplicate of (19).

(21) 175.3, .85 Rev. as in (13) but year ۱۵
Obv. as in (13) but year ۳۵
} In this coin the inscriptions commence at the bottom on each side: in (13) to (20) at the top. 5th. 1030.

(22) 176.5, .9 Rev. as in (13) but year ۱۶ Obv. as in (20). 16th year 1030.

(23) 176.5, .9 Rev. as in (13) but year ۱۷ Obv. as in (13) but year ۱۰۳۱ 17th year 1031.

(24) 176. .8 Rev. as in (13) but year ۱۸ Obv. as in (13) but year ۱۰۳۲ 18th year 1032.

(25) 176.5, .85 Rev. as in (13) but year 19 Obv. as in (13) but year ۱۰۳۳ 19th year 1036.

(26) 177.8, 85 Rev. as in (13) but year 21 Obv. as in (13) but year ۱۰۳۶ 21st year 1036.

(27) 177. .85 Rev. as in (13) but year 22 Obv. as in (13) but year ۱۰۳۶ 22nd year 1036.

Núr Jahán and Jahángír.

Silver:—*Lahore* mint.

(28) 175. .8 Obv. سنة جلوس ۲۰ بحکم شاه جهانگیر یافت صد زیور 20th year.
Rev. ضرب لاهور ۱۰۳۵ زنام نور جهان بادشاه بیگم زر 1035.

Jahángír.

Silver:—*Dehli* mint.

(29) 175.5, .8 Obv. نورالدین جهانگیر شاه اکبر شاه
Rev. ضرب دهلي ۱۰۲۴ سنه ماه بهمن الهی Bahman 1024.

(30) 175. .75 Obv. as in (29) rev. as in (29) but year ۱۰۲۵ and month امرداد

(31) 177. .75 Obv. as in (26) rev. as in (29) but year ۱۰۳۶ and month دي. Dí 1036.

(32) 170.8, .75 Obv. as in (29) rev. as in (29) but year ۱۰۳۳ and month فروردي. Farwardí 1033.

Tatta mint.

(33) 208. .85 Obv. نورالدین محمد جهانگیر بادشاه غازي 1st year.
Rev. *Kalima* ۱۰۱۵ ضرب تته سنه ۱ 1015 *Tatta*.

(34) 169. .8 Obv. نور الدین جهانگیر شاه اکبر شاه
Rev. ضرب تته ۱۵ ماه خورداد الهی 15th year.

Kashmír mint.

(35) 174.5, .75 Obv. as in (34).
Rev. ضرب کشمیر سنه ۱۰ ۱۰۲۴ ماه اذر الهی 10th year 1024.

(36) 175. .75 Obv. as in (34).
Rev. ضرب کشمیر سنه ۱۲ ۱۰۲۶ ماه فروردین الهی 12th 1026.

Qandahár mint.

(37) 176. .85 Obv. as in (34).
Rev. ۱۰۲۳, ۸ ضرب قندهار ماه اسفندارمز الهی سنه in double circle of dots 8th year 1023.

(38) 175.5, .8 Obv. as in 34.
Rev. as in 37 but year ۱۰ and month شهريور Shahrewar 10th year.

(39) 175.5, .8 Obv. از جهانگير شاه اكبر شاه ۱۲ scroll and flowers 12th year.
Rev. سكه قندهار شد دلخواه ۱۰۲۶ scroll and flowers 1026 H.

(40) 176. .8 Duplicate of (39).

(41) 176.5, .8 Same as (39) but years and ۱۰۲۸ 14th year, 1028.

(42) 176.5, .8 Same as (39) but years and ۱۰۲۹ 14th year, 1029.

(43) 174.5, .8 Duplicate of (42).

(44) 175.5, .75 Same as (39) but years ۱۵ and ۱۰ — — 15th year.

(45) 175. .75 Duplicate of (44).

(46) 175. .8 Same as (39) but years ۱۶ and ۱۰۳۰ 16th year and 1030.

Agra mint.

(47) 168.5, .9 Obv. same as (33) but very fragmentary.
Rev. ضرب اگره سنه ۱۱ ۱۰۲۵ ماه اذر الهی scroll and leaves *Azr* 11th year 1025.

Ahmadnuggur mint.

(48) 174.5, .75 Obv. same as (33) but very fragmentary.
Rev. Kalima and ضرب احمد نگر no dates.

Burhánpúr mint.

(49) 174. .75 Obv. same as (34).
Rev. ضرب برهانپور اردي بهشت الهی ۱۵ 15th year.

Sháh Jahán.

Gold :—

(1) 168. .8 Obv. صاحب قران ثاني شهاب الدين محمد شاه جهان بادشاه غازي سنه احد in four lines.
Rev. Kalima in two lines ضرب برهانپور سنه هجري ۱۰۳۷

(2) 166. .8 Obv. as in 1.
Rev. Kalima in two lines ضرب دارالخلافه اگره ۱۰۳۸

(3) 168. .75 Obv. in square in two lines شاه جهان بادشاه غازي ۹ margins illegible.
Rev. Kalima in square. margins illegible.

(4) 168. .75 Obv. as in 3. No mint.
Rev. Kalima in square with ۱۱ and ۱۰۴۶ margins illegible.

(5) 167. .95 Obv. in lozenge as in 3, and ۱۲ and ۱۰۴۸ in four partitions of margin :—
شهاب الدين | محمد صاحب | قران ثاني | ضرب اكبر اباد |
Rev. Kalima in lozenge ; in four partitions.
بارزم عثمان | و علم علي | و بصدق ابي بكر | و عدل عمر |

(6) 168. .85 Obv. in square in two lines شاه جهان بادشاه غازي in margin in four parts.
ضرب لاهور ۱۷ | شهاب الدين | محمد صاحب | قران ثاني |
Rev. in square Kalima and four margins as in 5, ۱۰۵۳.

(7) 168.7, .88 Obv. in square made of dots with knots at the corners as in 6, margins as in 6 but ضرب برهانپور ۲۴.
Rev. Kalima in square of dots with knots at corners | ۶۱ margins as in 5.

Silver :—*Lahore* mint.

(1) 172. .9 Obv. صاحب قران ثاني شهاب الدين محمد شاه جهان بادشاه غازي سنه احد 1st year.
Rev. Kalima and ضرب دارالسلطنه لاهور سنه ۱۰۳۷ هجرے 1037.

(2) 175. .9 Duplicate of (1).

(3) 175.7. .8 Obv. ۴ صاحب قران ثاني شهاب الدين محمد شاه جهان بادشاه غازي ضرب لاهور 4th year.
Rev. *Kalima* in a circle. Names and qualities of 4 companions ۱۰۴۱ 1041.

(4) 175. .9 Obv. same as (3) but سنه ۵ over ضرب 5th year.
Rev. Kalima in circle. In margins names &c. and ۱۰۴۱ 1041.

(5) 172. .9 Obv. in a square with knots at the corners شاه جهان بادشاه غازے
In margins ضرب لاهور سنه ۶ || شهاب الدين || محمد صاحب || قران ثاني 6th year.
Rev. in a square, with knots at the corners, the *Kalima*. In the
margins ۱۰۴۲ بصدق ابي‌بكر || و عدل عمر || بارزم عثمان || و علم‌علي 1042.

(6) 175. .85 Obv. same as (5) but ضرب سنه ۷ لاهور at bottom, not to left. 7th year.
Rev. same as (5) but year (۱۰۴) ۳ 1043.

(7) 175. .85 Obv. same as (6) but year سنه ۸ 8th year.
Rev. same as (5) but no year visible. ———

(8) 175. .85 Obv. same as (6) but year ۹. Rev. same as (7). 9th year.

(9) 175. .85 Obv. same as (6) year ۱۱. Rev. same as (5) but year ۱۰۴۸. 11th year 1048.

(10) 174.3, .9 Obv. same as (6) year ۱۲. Rev. same as (9). 12th year 1048.

(11) 168. .85 Obv. same as 6, year ۱۵. Rev. same as (5) but year ۱۰۵۲. 15th year 1052.

(12) 173.3, .9 Obv. same as (6) year ۱۶. Rev. as in (5) but year ۱۰۵۲. 16th year 1052.

(13) 172.7, .86 Obv. same as (6) year ۱۸. Rev. as in (5) year ۱۰۵۵. 18th year 1055.

(14) 173. .86 Duplicate of (13) but without hijrí year on reverse. 18th ——

(15) 169.5, .85 Obv. same as (6), year ۱۹. Rev. as in (5) year ۱۰۵۵. 19th year 1055.

(16) 174. .85 Obv. same as (6) year ۲۰. Rev. as in (5) year ۱۰۵۶. 20th year 1056.

(17) 172. .86 Obv. same as (6) year ۲۲. Rev. as in (5) year ۱۰۵۹. 22nd year 1059.

(18) 175. .85 Obv. same as (6) year ۲۵. Rev. as in (3) year ۱۰۶۲. 25th year 1062.

(19) 174. .85 Obv. same as (6) year ۲۵. Rev. as in (5) year ۱۰۶۲. 25th year 1062.

(20) 176. .85 Obv. same as (6) year ۲۶. Rev. as in (5) year ۱۰۶۲. 26th year 1062.

(21) 174. .85 Obv. same as (6) year ۲۷. Rev. as in (5) year ۱۰۶۳. 27th year 1063.

(22) 168.5, .85 Obv. same as (6) year ۳۲. Rev. as in (5) year ۱۰۶۸. 32nd year 1068.

(23) 42. .675 Obv, ۳۲ نثار صاحب قران ثاني a Nisár. 32nd year.
Rev. ضرب دارالسلطنه لاهور ۱۰۶۸ 1068.

Multán mint.

(24) 176. .875 Obv. as in (1) but year omitted and order of words different.
Rev. Kalima, in two lines and ضرب ملتان سنه ۲ الهي ماه بهمن *Bahman* 2nd year.

(25) 174. .85 Obv. as in (3) but bottom line ملتان and سنه ۳ over شاه 3rd year.
Rev. Kalima in a circle ۱۰۴۰ over محمد
Margin. Names and qualities of 4 companions as in (5). 1040.

(26) 173.5, .9 Obv. and rev. as in (3) but year ۴ 4th year 1040.

(27) 176. .85 Duplicate of (26) but in better condition. 4th year 1040.

(28) 169.7, .85 Obv. and rev. as in (3) but year ۵ and ۱۰۴۲ over محمد (worn). 5th year 1042.

(29) 161. .8 Duplicate of (28). 5th year 1042.

(30) 173. .9 Obv. as in (5) in square with knots at corners. In the margins the mint ملتان comes on the left hand side and never below as in the Lahore rupees, year ٩ over ز of غازے 6th year.
Rev. as in (5) year ١٠٤٢ at left hand bottom of square. 1042.

(31) 169.5, .85 Obv. as in (30) but year ٧ in ن of جهان. 7th year.
Rev. as in (30) year ١٠٤٤. 1044.

(32) 175. .85 Obv. as in (31) but year ٨. Rev. as in (30) but year ١٠٤٥. 8th year 1045.

(33) 175. .8 Obv. as in (31) but year ٩. Rev. as in (30) but year ١٠٤٧. 9th year 1047.

(34) 174. .85 Obv. as in (31) year ١٠. Rev. as in (33). 10th year 1047.

(35) 172. .85 Duplicate of (34). 10th year 1047.

(36) 177. .86 Obv. as in (31) year ١٢. Rev. as in (33) with year ١٠٤٧ !! 12th year 1047.

(37) 174.8, .85 Obv. as in (31) year ١٣. Rev. as in (30) year ١٠٥٠. 13th year 1050.

(38) 175. .85 Obv. as in (31) year ١٤. Rev. as in (30) year ١٠٥١. 14th year 1051.

(39) 175. .8 Obv. as in (31) year ١٨. Rev. as in (30) year ١٠٥٤. 18th year 1054.

(40) 173. .85 Obv. as in (31) year ٢٩. Rev. as in (30) year (١٠٦) ٥. 29th year 1065.

(41) 166.5, .8 Obv. as in (31) year ٣٠. Rev. as in (30) year ١٠٦٦ above محمد 30th year 1066.

(42) 175. .8 Obv. as in (31) year ٣٣. Rev. as in (41) year ١٠٦٨. 33rd year 1068.

DEHLI mint.

(43) 174.5, .9 Obv. as in (3) but at bottom ضرب دهلے no year. ——
Rev. *Kalima* in small circle. Margins as in (5) year ١٠٤١. 1041.

(44) 172.5, .95 Duplicate of (43) but slightly better inscriptions. 1041.

Patna mint.

(45) 169. .9 Obv. as in (30) but with ضرب پتنه to left, no year.
Rev. as in (30) no year.

(46) 176.5, .95 Obv. as in (1) but with year ١٠٤٢ and not سنه احد. 1042.
Rev. *Kalima* in two lines and ضرب پتنه ٥ الهی شهر یور ماه. 5th year.

(47) 171. .95 Obv. as on (46). 1042.
Rev. as in (46). ضرب پتنه ٥ الهی مهر ماه. 5th year.

Akbarábád mint.

(48) 175.5, .85 Obv. as in (1) but year ١٠٣٨ and no year of reign. 1038.
Rev. Kalima in two lines and ضرب دارالخلافه اکبر اباد سنه ٢ تیر ماه الهی 2nd year.

(42) 172. .95 Obv. as in (30) with ضرب اکبر اباد to left, year ٧ in square. 7th year.
Rev. as in (30) year ١٠٤٤ in lower left hand corner of square. 1044.

Burhánpúr mint.

(50) 172. .9 Obv. as in (1) but year ٢ سنه. 2nd year.
Rev. Kalima in 2 lines, and ضرب برهانپور ١٠٣٨ هجرے 1038 H.

(51) 168. .9 Obv. as in (48) year ١٠٣٨. 1038.
Rev. Kalima in 2 lines and ضرب برهانپور الهی سنه ٢ ماه تیر 2nd year.

(52) 169.2, .85 Obv. as in (48) but no year visible. no year.
Rev. Kalima in 2 lines and ضرب برهانپور الهی ماه اردي بهشت. no year.

(53) 175. .9 as in (3) below ضرب برهانپور
Rev. above بصدق ابي بکرو عدل عمر.

Between The Kalima and part of a date ... ۲.
below بارزم عثمان و علم علي. 4th year.

(54) 170. .9 Obv. as in (53) but year ۴ over صاحب ع. 4th year.
Rev. *Kalima* in lozenge, margins illegible.

SÚRAT *mint.*

(55) 176. .85 Inscriptions in squares as in (30). On obverse سورت in left margin.
On rev. in left margin ۱۰۶۲ 1062.

(56) 176. .8 Similar to (55) but date ۱۰۵۱ 1051.

(57) 177.8, .9 Similar to (55) but date ۱۰۶۶ 1066.

BHAKKAR *mint.*

(58) 175. .8 Inscriptions as in (6) but at bottom of obv. ضرب بهکر سنه ۱۲ 12th year.
On reverse the date ۱۰۴۹ (1049) is in lower margin. 1049.

AHMADÁBÁD *mint.*

(59) 173. .85 Inscriptions as in (46).
Reverse. Kalima in two lines and ضرب احمد اباد الهی ۲ دي ماه 2nd year.

(60) 175. .81 Similar to (59) year on obverse ۱۰۴۱ ضرب احمد اباد الهی خورداد ماه 1041.

TATTA *mint.*

(61) 170. .75 Obv. as on (46).
Rev. Kalima in 2 lines and ... ضرب ۲ تته الهی ماه 2nd year.

QANDAHÁR *mint.*

(62) 176. .85 Inscriptions as on (30) but قندهار in less obverse margin and year ۱۲
In reverse left hand lower corner of square ۱۰۴۹ 1049.

(63) 176.5, .88 Inscriptions as on (62) but years ۱۸ and ۱۰۵۵ 18th year & 1053.

JAHÁNGÍRNUGGAR *mint.*

(64) 170. .86 Inscriptions as on (30) but جهانگیر نگر in left margin of obverse and year ۱۶
In reverse ۱۰۵۲ (1052) over رسول. 16th year 1052.

No mint.

(65) 9.3, .45 Inscriptions in dotted squares, no dates, no mint a *one anna* piece.

(66) 87.3, .7 Inscriptions in squares ۲۷ (27th year) in right hand lower corner of obverse square. No other date and no mint, an *eight* anna piece.

(67) 175. .85 Inscriptions as in (43) but no mint or date.

(68) 176.5, .8 Inscriptions as in (59) but no mint or date.

13 other rupees without mints and generally dateless. Inscriptions all poor. They might be sold for their intrinsic value as they have no numismatic value whatever.

Dáwar Bakhsh.

Aurangzeb.

Gold :—

(1) 168.2, .9 Obv. در جهان سکه زد چو مهر منیر شاه اورنگ زیب عالم گیر (۱۰) ۷۵
Rev. ضرب سورت سنه ۸ جلوس میمنت مانوس

(2) 169.5, .85 Obv. as in 1.
Rev. as in 1 but ضرب تتھ

(3) 168. .85 Obv. as in 1 but year ۱۰۷۸
Rev. as in 1 but year ۱۱ and ضرب ملتان

(4) 167. .8 Obv. as in 1 but year ۱۰۸۳
Rev. as in 1 but year 15 and mint as in 3.

(5) 168.3, .75 Obv. and rev. as in 3 but years 20 and 1088.

(6) 168.3, .8 Obv. and rev. as in 3 but years 26 and 1094.

(7) 168.3, .85 Obv. as in 1 but year ۱۰۹۶
Rev. ضرب دارالخلافه شاه جهان اباد سنه ۲۹ جلوس میمنت مانوس

(8) 169.2, .9 Obv. as in 1 but year ۱۰۹۸
Rev. as in 7 but year ۳۱ and mint ظفر پور

(9) 168.8, .85 Obv. as in 1 but year ۱۱۰۲
Rev. as in 7 but year ۳۸ and mint اسلام اباد

(10) 168.8, .9 Obv. as in 9 but year ۱۱۰۱
Rev. as in 7 but year ۳۳

(11) 168.3, .85 Obv. as in 1 but year ۱۱۱۳
Rev. as in 1 but mint حجسته بنیاد and year ۴۵

(12) 169.5, .88 Obv. as in (1) but year ۱۱۱۵
Rev. &c. ضرب برهانپور سنه ۴۸ جلوس

Silver:—LAHORE *mint.*

(1)	176. .85	Obv. (۱۰)۷۲ سکه زد در جهان چو مهر منیر شاه اورنگ زیب عالم گیر		1072.
		Rev. ضرب دارالسلطنه لاهور جلوس میمنت مانوس ۴		4th year.
(2)	172.5, .8	As in (1) but years	۱۰۹۵ & ۲۷ but بدر instead of مهر	1095, 27th year.
(3)	171.5, .8		۱۰۹۶ ۲۸ do.	1096, 28th year.
(4)	170.7, .8		۱۰۹۷ ۲۹ do.	1087, 29th year.
(5)	170.7, .85		۱۰۹۸ ۳۰ do.	1098, 30th year.
(6)	174. .85		۱۰۹۸ ۳۱ do.	1098, 31st year.
(7)	174. .85		۱۰۹۹ ۳۱ do.	1099, 31st year.
(8)	178. .85		۱۱۰۰ ۳۲ do.	1100, 32nd year.
(9)	173.5, .86		۱۱۰۲ ۳۴ do.	1102, 34th year.
(10)	173.5, .85		۱۱۰۳ ۳۵ do.	1103, 35th year.
(11)	168. .8		۱۱۰۴ ۳۶ do.	1104, 36th year.
(12)	177. .85		۱۱۰۴ ۳۷ do.	1104, 37th year.
(13)	173.8, .9		۱۱۰۶ ۳۸ do.	1106, 38th year.
(14)	174.5, .95		۱۱۰۷ ۳۹ do.	1107, 39th year.
(15)	175.8, .85		۱۱۰۷ ۴۰ do.	1107, 40th year.
(16)	175.5, .85		۱۱۰۸ ۴۰ do.	1108, 40th year.
(17)	175.5, .9		۱۱۰۸ ۴۱ do.	1108, 41st year.
(18)	175.5, .9		۱۱۰۹ ۴۱ do.	1109, 41st year.
(19)	173.5, .9		۱۱۱۰ ۴۲ do.	1110, 42nd year.
(20)	174. .95		۱۱۱۰ ۴۳ do.	1110, 43rd year.
(21)	173.5, .85		۱۱۱۱ ۴۴ do.	1111, 44th year.

(22)	175. average .85 and .9 Two rupees	۱۱۱۴	۴۴	1112, 44th year.
(23)	173. .9	۱۱۱۲	۴۵	1112, 45th year.
(24)	175. average .95 3 rupees	۱۱۱۳	۴۶	1113, 46th year.
(25)	173.5, .9	۱۱۱۵	۴۷	1115, 47th year.
(26)	174. .85	۱۱۱۶	۴۸	1116, 48th year.
(27)	173.5, .81	۱۱۱۷	۴۹	1117, 49th year.
(28)	175. .85	۱۱۰۷	۵۰	1117, 50th year.
(29)	175. .85	۱۱۱۸	۵۰	1118, 50th year.
(30)	174. .85	۱۱۱۸	۵۰	1118, 50th year.

MULTÁN *mint.*

(31) 172.3, .85 Obv. ابوالمظفر محی الدین محمد اورنگ زیب بهادر عالم گیر بادشاه غازي ۱۰۶۹ 1069.
Rev. ضرب دارالامان ملتان جلوس میمنت مانوس احد

(32) 175.8, .9 Obv. as in (1) but year (۱۰)۷۱ and مهر for بدر 1071.
Rev. as in (31) but year ۳ 3rd year.

(33) 175.8, .95 Obv. as in (1) but year ۱۰۷۲ 1072.
Rev. ضرب ملتان جلوس میمنت مانوس سنه ۵ 5th year.

After this the Multán rupees follow the pattern of (33).

(34)	175.8, .9	۱۰۷۴	۶	1074, 6th year.
(35)	176. & 177. .9 both, two rupees]	۱۰۷۶	۸	1076, 8th year.
(36)	174. .85	۱۰۷۸	۱۰	1078, 10th year.
(37)	174.5, .85	۱۰۸۱	۱۴	1081, 14th year.
(38)	172. .85	۱۰۸۴	۱۶	1084, 16th year.
(39)	175.5, .85	۱۰۸۹	۲۱	1089, 21st year.
(40)	173. .85	۱۰۹۳	۲۵	1093, 25th year.
(41)	175. .85	۱۱۰۰	۳۲	1100, 32nd year.
(42)	175.5, .9	۱۱۰۱	۳۳	1101, 33rd year.
(43)	175.5, .85	۱۱۰۴	۳۴	1104, 34th year.
(44)	178. .85	۱۱۰۳	۳۵	1103, 35th year.
(45)	175.8, .85	۱۱۰۷	۳۹	1107, 39th year.
(46)	174. .9	۱۱۰۹	۴۱	1109, 41st year.
(47)	172. .85	۱۱۱۰	۴۲	1110, 42nd year.
(48)	172.8, .85	۱۱۱۰	۴۳	1110, 43rd year.
(49)	173. .8	۱۱۱۱	۴۴	1111, 44th year.
(50)	165 and 163, .9 and .95 two rupees	۱۱۱۷	۵۰	1117, 50th year.

DEHLÍ *mint.*

(51) 174. .1 Obv. same as on (1) year ۱۰۷۱ but بدر instead of مهر 1071.
Rev. ضرب دارالخلافه شاه جهان اباد سنه ۳ جلوس میمنت مانوس 3rd year.

All the Dehlí rupees of Aurangzeb in the Museum follow this type.

(52)	174. .1	۱۰۷۲	۴	1072, 4th year.
(53)	174.7, .95	۱۰۷۵	۷	1075, 7th year.
(54)	171. .9	۱۰۷۷	—	1077 ——
(55)	174. .95	۱۰۸۳	۱۶	1083, 16th year.

(56) 173. .9		۱۰۸۴ ۱۷	1084, 17th year.
(57) 172. .8		۱۰۸۸ ۲۰	1088, 20th year.
(58) 175. .85		۱۰۹۶ ۲۸	1096, 28th year.
(59) 166. .85		۱۰۹۷ ۲۹	1097, 29th year.
(60) 173. .85		۱۰۹۷ ۳۰	1097, 30th year.
(61) 173.5, .9		۱۰۹۹ ۳۲	1099, 32nd year.
(62) 175.5, .9		۱۱۰۳ ۳۵	1103, 35th year.
(63) 174.5, .9		۱۱۰۴ ۳۶	1104, 36th year.
(64) 176. .85		۱۱۰۵ ۳۷	1105, 37th year.
(65) 174.5, .85		۱۱۰۶ ۳۹	1106, 39th year.
(66) 176.5, .8		۱۱۰۸ ۴۰	1108, 40th year.
(67) 176.5, .8		۱۱۰۸ ۴۱	1108, 41st year.
(68) 174. .85		۱۱۱۰ ۴۲	1110, 42nd year.
(69) 176. .8		۱۱۱۱ ۴۳	1111, 43rd year.
(70) 175. .85		۱۱۱۲ ۴۴	1112, 44th year.
(71) 175.5, .8		۱۱۱۵ ۴۷	1115, 47th year.
(72) 175.5, .9		۱۱۱۶ ۴۸	1116, 48th year.
(73) 174.2, .9		۱۱۱۷ ۴۹	1117, 49th year.
(74) 175. .9		۱۱۱۸ ۵۰	1118, 50th year.
(75) 173.5, .9		۱۱۱۸ ۵۱	1118, 51st year.
Súrat *mint.*			
(76) 177. .9	Same inscription on obverse as in Dehli mint, (۱۰۷)۷		1077.
	Rev ضرب سورت سنه ۹ جلوس میمنت مانوس		*Surat*, 9th year.
(77) 168. .9		۱۰۸۲ ۱۴	1082, 14th year.
(78) 177. .95		(۱۰۸)۳ ۱۵	1083, 15th year.
(79) 177. .95		۱۰۹۶ ۲۹	1096, 29th year.
(80) 175.7, 1.		۱۰۹۳ ۲۵	1093, 25th year.
(81) 175.5, .95		۱۰۹۴ —	1094, ——
(82) 177. .95		۱۰۹۴ ۲۶	1094, 26th year.
(83) 176. .95		۱۰۹۶ ۲۸	1096, 28th year.
(84) 178.2, .95		۱۰۹۷ ۳۰	1097, 30th year.
(85) 172. 1.		۱۱۰۲ ۳۴	1102, 34th year.
(86) 176.5, 1.05		۱۱۰۷ ۳۹	1107, 39th year.
(87) 176.3, .9		۱۱۱۴ ۴۷	1114, 47th year.
(88) 174.7, .95		۱۱۱۶ ۴۹	1116, 49th year.
(89) 176. 1.		۱۱۱۷ ۴۹	1117, 49th year.
(89*a*) 177.5, .97		۱۰۹۱ ۲۳	1091, 23rd year.
(90) 168. .85		—— —	—— ——
Aurangádád *mint.*			
(91) 174. .95	Same obverse inscription as on rupees of Dehlí mint, ۱۰۷۳		1073.
	Rev. ضرب اورنگ اباد سنه ۵ جلوس میمنت مانوس		
(92) 176. .9		۱۰۹۹ ۳۱	1099, 31.

ETTÁWA *mint.*

(93) 174. 1.	Dehlí mint obv. inscription year ۱۱۰۷ ضرب اتاوه سنه ۴۰ جلوس میمنت مانوس			Ettáwa.	1107. 40th year.
(94) 175. 1.		۱۱۰۸	۴۰		1108, 40th year.
(95) 175. 1.		۱۱۱۳	۴۴ mint اتاوا	Ettáwa.	1113, 44th year.
(96) 174. .95		۱۱۱۷	۴۹ do.	do.	1117, 49th year.

JAHÁNGÍRNUGGUR *mint.*

(97) 168. .8	۱۰۹۴	۲۶ and جهانگیرنگر		1094, 26th year.

OOJAIN *min.*

(98) 175.9, .9	۱۱۰۸	۴۱ and ضرب دارالفتح اُجین		1108, 41st year.

TATTA *mtnt.*

(99) 173.5, .8	۱۱۰۰	۳۳ and ضرب تته		1100, 33rd year.

BURHÁNPÚR *mint.*

(100) 177. .9	(۱۰)۹۱	۲۳ ضرب برهانپور		1091, 23rd year.
(101) 177.5, .9	۱۱۱۱	۴۳ do.		1111, 43rd year.

LUCKNOW *mint.*

(102) 174.5, 1.025	۱۱۰۳	۳۶ ضرب لکهنو		1103, 36th year.
(103) 174. .95	——	۴۷ do.		—— 47th year.

'Alamgir Aurangzeb.

Silver:—Various mints.

(104) 175.5, .9	Obv. as in (1) no year, but بد instead of مهر.		
	Rev. ضرب مستقر الخلافه اکبر اباد جلوس میمنت مانوس no year.		*Akbarábád.*
(105) 175.5, .9	Obv. as in (1) year (۱۱)۱۶.		1116.
	Rev. as in 104 year ۴۹.		Akbarábád, 49th year.
(106) 176. .95	Obv. as in (1) no year; ۵ over اورنگ.		
	Rev. as in 104 year ۴۳.		Akbarábád, 43rd year.
(107) 173. .86	Obv. as in (1) (۱۱۱)۷ year.		1117.
	Rev. as in (105).		Akbarábád, 49th year.
(108) 177. .95	Obv. in square with parts at the corner m. 278		The style is that of
	سکه زد در in margin شاه اورنگ زیب عالم گیر جهان		the Junagarh mint.
	Rev. in square ۸ جلوس میمنت مانوس		1078.
	In upper margin سنه ۱۰		10th year.
(109) 168. .8	Obv. سکه زد در جهان چو مهر منیر شاه اورنگ زیب عالم گیر no year.		
	Rev. ضرب اکبرنگر جلوس میمنت مانوس ۱۳ سنه		Akbarnaggar.
	The year of these rupees comes in the س of مانوس ۱۳.		
(110) 170. .8	similar to (109) but year 25.		Akbarnaggar, 25th yr.
(111) 165. .85	similar to 109 but year 33.		do. 33rd yr.
(112) 177. .95	Obv. same as (109) but بدر instead of مهر and year ۱۱۱۳.		1113.
	Rev. ضرب دارالخیر اجمیر سنه جلوس میمنت مانوس ۴۶.		Ajmír, 46th year.
(113) 175. .85	as in (112) but years ۱۱۱۸ and ۵۰.		1118 and 50th year.

(114) 178. .8 Obv. same as (112) but no year. Rev. as usual but *without mint*, year ٦. 6th year.

(115) 177. .8 Obv. same as (112) but no year. Rev. as usual but *without mint*, year ٧. 7th year.

(116) 175. .85 Obv. same as 115 but year ١٠٩٩. Rev. ٣٢ *no mint*. 1099, 32nd year.

(117) 177. .85 Obv. as usual, no year. Rev. no mint year ٥. 5th year.

(118) 175. .8 Obv. as usual do. do. year ١٠. 10th year.

(119) 167. (worn) .85 do. do. do. year ٢٦. 26th year.

(120) 168. .75 do. do. do. year ٢٩. 29th year.

(121) 176. .8 do. do. do. year ١٨. 18th year.

(122) 169. .75 Obv. as usual, year ١١١٥. do. do. ٤٨. 1115, 48th year.

Sháh Shuj'a.

Murád Bakhsh.

Sháh 'Alam, Bahádur Sháh.

Gold:—

(1) 170. .85 Obv. سکه مبارک شاه عالم بهادر شاه no year.
Rev. ضرب دارالسرور برهانپور سنه احد جلوس میمنت مانوس

Silver:—LAHORE *mint*.

(1) 177. .9 Obv. سکهٔ شاه عالم بادشاه غازي ١١١٩ 1119.
ضرب دارالسلطنه لاهور سنه احد جلوس میمنت مانوس Láhore 1st year.

(2) 176. .85 Obv. as in (1). Rev. as in (1) but year ٢ do. 2nd year.

(3) 174. .85 Obv. as in (1) but year ١١٢١. Rev. as in (1) but year ٣ 1121, 3rd year.

(4) 178. .9 Obv. as in (٣). Rev. as in (1) but year ٤ 1121, 4th year.

(5) 173. .85 Obv. as in (1) year ١١٢٣. Rev. as in (1) year ٥. 1123, 5th year.

DEHLI *mint*.

(6) 176. .9 Obv. سکهٔ شاه عالم بادشاه غازي سنه ١١١٩ 1119.
Rev. ضرب دارالخلافه شاه جهان اباد سنهٔ احد مبارک Dehlí 1st year.

(7) 176. .9 Obv. as in (6) but year ١١٢٠. 1120.
Rev. as in (6) but سنه ٢ مبارک 2nd year.

(8) 171. .85 A worn duplicate of (7).

(9) 173. .9 A worn duplicate of (7).

(10) 177. .95 Obv. as in (6) but year ١١٢١, Rev. as in (6) but year 4th year.

BARELLÍ *mint.*

(11) 176.3, .9 Obv. as in (1), no year.
Rev. ضرب بريلے سنه احد مبارك — Barellí — 1st year.

(12) 174. .9 Obv. as in (11). Rev. as in (11) year ۲ مبارك — do. — 2nd year.

(13) 174. .9 Obv. as in (11) but year ۱۱۲۰ Rev. as in (12) — do. — 1120, 2nd year.

(14) 175.5, .9 Obv. as (13). Rev. as in (11) but year ۳ مبارک — do. — 1120, 3rd year.

(15) 175.5, .9 Obv. as in (1) year ۱۱۲۱. Rev. as in (14) — do. — 1121, 3rd year.

CHÍNÁPATAN *mint.*

(16) 175.5, .9 Obv. as in (1) year ۱۱۲۱ Rev. ضرب چينا پتن سنه ۳ جلوس — 1121, 3rd year.

(17) 177.5, .87 Obv. and rev. as in (16). — 1121, 3rd year.

AKBARÁBÁD *mint.*

(18) 169.5, .85 Obv. سكه مبارک شاه عالم بهادر شاه بادشاه غازي — No year.
Rev. ضرب مستقرالملک جلوس ۴ ميمنت مانوس — 4th year.

PATNA *mint.*

(19) 185. .9 Obv. سكه شا عالم بادشاه غازي ۱۱۲۳ — 1123.
Rev. ضرب عظيم اباد سنه ۵ جلوس — 5th year.

(20) 172. .9 Obv. as in (19) but year ۱۱۲۴ — 1124.
Rev. as in (19) عظيم اباد = Patna. — 5th year.

BANÁRAS *mint.*

(21) 172.8, .9 Obv. as in (18) but year ۱۱۲۱ — 1121.
Rev. ضرب محمد اباد جلوس ۳ ميمنت مانوس — 3rd year.

SARHIND *mint.*

(22) 174.5, .85 Obv. as in (18) year ۱۱۲۱ — 1121.
Rev. ضرب سهرند جلوس ۳ ميمنت مانوس — 3rd year.

ETTÁWÁ *mint.*

(23) 174.5, .9 Obv. same as in (1). — 1119.
Rev. ضرب اتاوا سنه احد جلوس ميمنت مانوس — 1st year.

(24) 175.5, .9 Duplicate of (23). — 1119, 1st year.

LUCKNOW *mint.*

(25) 174.2, 1. Obv. as in (1), no year.
Rev. ضرب لكهنوسنه احد جلوس ميمنت مانوس — 1st year.

(26) 173.8, .86 Obv. as in (1), no year. Rev. as in 25, year ۴ — 4th year.

CAMBAY *mint.*

(27) 179.2, .95 Obv. as in (18), no year.
Rev. ضرب كهنبايت سنه ۲ جلوس ميمنت مانوس — 2nd year.

SÚRAT *mint.*

(28) 176.7, .95 Obv. as in (18), no year.
Rev. ضرب سورت سنه احد جلوس ميمنت مانوس — 1st year.

(29) 171.5, .9 Obv. as in (18). Rev. as in (28) but year ۲ — 2nd year.

(30) 174. .92 Obv. and rev. as in (28) but no dates.

(31) 172. .95 Duplicate of (30).

MULTÁN *mint.*

(32) 177. .9 Obv. as in (1), no year.
Rev. ضرب ملتان سنه ۲ جلوس ميمنت مانوس — 2nd year.

PESHÁWAR *mint.*

(33) 176. .95 Obv. as on (1) but year ۱۱۲۱ — 1121.
Rev. as ضرب پیشاور جلوس ۳ میمنت مانوس

(?) BARBAR *mint.*

(34) 174.7, .9 Obv. as on (18), year ۱۱۲۳ — 1123.
Rev. ضرب بربر سنه ۵ جلوس میمنت مانوس — 5th year.

Kám Bakhsh.

'Azim Sháh.

Jahándár Sháh.

Gold:—(1) 168.8, .8 Obv. در آفاق زد سکه بر مهر و ماه ابوالفتح غازي جهاندار شاه ۱۱۲۴ — Dehlí, 1124.
Rev. ضرب دار الخلافه شاه جهان اباد سنه احد جلوس میمنت مانوس — 1st year.

Silver:—

(1) 174.7, .8 } (2) 175.5, .8 } در آفاق زد سکه چو مهر و ماه ابوالفتح غازي جهاندار شاه ۱۱۲۴ / ضرب دار السلطنه لاهور سنه احد جلوس میمنت مانوس — part of 1124. / 1st year, Lahore.

(3) 173. .9 Obv. as in (1), nearly all the inscription.
Rev. ضرب دار الخلافه شاه جهان اباد سنه احد جلوس میمنت مانوس — 1st year, Dehlí.

(4) 175.7, .9 Obv. بزد سکه بر زر چو صاحب قران جهاندار شه بادشاه جهان ۱۱۲۴ — 1124.
ضرب دارالخلافه شاه جهان اباد سنه احد مبارک — 1st year.

(5) 168. .9 Obv. same as on (4).
Rev. ضرب اتاوا سنه احد جلوس میمنت مانوس — Ettáwá.

(6) 170. .85 Obv. as in (1) but only in fragments.
Rev. &c., ضرب مستقر الملك اکبر اباد سنه احد جلوس — Agra, 1st year.

(7) 174.3, .95 Obv. as in (4) — 1124.
Rev. ضرب سورت سنه احد جلوس میمنت مانوس — Surat, 1st year.

Farrukh Saiyir.

Gold:—

(1) 168.3, .85 Obv. سکه زد از فضل حق بر سیم و زر بادشاه بحروبر فرخ سیر ۱۱۲۴
Rev. ضرب دارالخلافه شاه جهان اباد سنه احد جلوس میمنت مانوس — Dehlí.

(2) 170. .7 Obv. and reverse as in (1) but no hijrí year, regnal year 4, mint مرشد اباد — Murshidábád.

(3) 168.5, .89 Inscriptions as on (1) but year ۱۱۲۹ and ۶ and mint خجسته بنیاد — Khujasta Bunyád.

(4) 167.5, .9 Inscriptions as on (1) but year (۱۱) ۳۰ and ۷ and mint کشمیر — Kashmír.

Silver :—LAHORE *mint.*

(1) 175. .85 Obv. سکه زد از فضل حق برسیم و زر بادشاه بحروبر فرخ سیر ۱۱۲۵ — 1125.
Rev. ضرب دارالسلطنه لاهور سنه ۲ جلوس میمنت مانوس — 2nd year.

(2) 177. .85 Duplicate of (1).
N. B.—The same couplet coins on all the rupees of Farrukhsaiyir.

(3) 175.5, .9 1127, 3. — 1126 and 3rd year.
(4) 173. .85 ۱۱۲۷ and ۴ — 1127 and 4th year.
(5) 175. .85 ۱۱۲۷ and ۵ — 1127 and 5th year.
(6) 175. .65 ۱۱۲۸ and ۵ — 1128 and 5th year.
(7) 175.5, .95 ۱۱۲۹ and ۶ — 1129 and 6th year.
(8) 175.5, .9 ۱۱۳۰ and ۷ — 1130 and 7th year.
(9) 174. .85 (۱۱۳۱ and ۸ — 1131 and 8th year.

DEHLÍ *mint.*

(10) 176.3, .85 Obv. as in (1) no year.
Rev. &c., ضرب دارالخلافه شاه جهان اباد احد جلوس — no year, 1st.
(11) 173. .9 ۱۱۲۶ and ۲ — 1126 and 2nd.
(11) and (11*a*) 176 both .9 and .85 ۱۱۲۶ both and ۳ — 1126 and 3rd.
(12) 174.5, .85 ..... and ۴ — ..... and 4th.
(13) 172.5, .8 ۱۱۲۸ and ۵ — 1128 and 5th.
(14) (14*a*) (14*b*) 175.8, 175.8, 174.8; 1.05, .95 and .95 ۱۱۲۹ all, and ۶ — 1129 and 6th.
(15) and (15*a*) 174 and 174.8; .9 and .95, ۱۱۳۰ both, and ۷ — 1130 and 7th.
(16) 173.3, and .94 ۱۱۳۱ and ۸ — 1131 and 8th.

AKBARÁBÁD *mint.*

(17) 173.8, .9 Obv. as in (1) no year.
Rev. &c., ضرب مستقر الملك اکبراباد سنه ۲ جلوس — ..... 2nd year.
(18) and (18*a*) 174.2, 175; .88 and ,8 ۴ do. — ..... 4th year.
(19) 174. .9 ۱۱۲۸ and ۵ do. — 1128 and 5th year.
(20) 175.7, 1.05 ۱۱۳۰ and ۷ but مستقر الخلافه — 1130 and 7th year.

Silver :—MURSHIDÁBÁD *mint.*

(21) 168. .9 Obv. same as (1) no year (clipped).
Rev. &c., ضرب مرشد اباد سنه ۶ جلوس — ..... 6th year.
(22) 178. .85 ..... ۷ — ..... 7th year.

MULTÁN *mint.*

(23) 177. .9 Obv. as in (1) in double circle with dots between ۱۱۳۰ — 1130.
Rev. flower, &c., m. 279 ضرب ملتان سنه ۷ جلوس — 7th year.
(24) 175.2, .9 Obv. as in (25) ۱۱۳۱ Rev. as in (23) year ۸ — 1131 and 8th year.

BURHÁNPÚR *mint.*

(25) 175.5, .9 Obv. as in (1) year ۱۱۳۱
Rev. &c., ضرب دار السرور برهانپور سنه ۷ جلوس

SÚRAT *mint.*

(26) 178.2, 1.05 Obv. as in (1), no year.
Rev. &c., ضرب سورت سنه ۷ جلوس — ..... 7th year.
(26*a*) 177.8, 1.05 Duplicate of (26) — ..... 7th year.

ETTA'WA' *mint.*

(27) 175.5, .95 Obv. as in (1) no year.
Rev. &c., ضرب اتاوا سنه ۲ جلوس ..... 2nd year.

(28) 174.5, 105 Obv. as in (1) ۱۱۲۹ Rev. as in (27) ۵ 1129, 5th year.

CAMBAY *mint.*

(29) 177.5, .95 Obv. as in (1), no year.
Rev. &c., ضرب کهنبائت سنه ۴ جلوس ..... 4th year.

PATNA, *i. e.*, 'AZÍMA'BA'D.

(30) 169.2, .85 Obv. as in (1), no year.
Rev. ضرب مستقر الملک عظیم اباد سنه ۴ جلوس Patna, 4th year.

(31) 170. .8 ۱۱۲۸ and ۵ 1128, 5th year.

(32) 177.5, .95 ..... and ۶ ..... 6th year.

BARELLÍ *mint.*

(33) 175. .95 Obv. as in (1), no year.
Rev. &c., ضرب بریلي سنه ۶ جلوس ..... 6th year.

ARKOT *mint.*

(34) 176.3, .85 Obv. as in (1), no year.
Rev. &c., ضرب ارکات سنه ۴ جلوس ..... 4th year.

No mints.

(35) 169.5, .85 no years or mints. ....

(36) 170. .9 no dates or mint but probably *Chínápatan.* ....

(37) 175. 1. ۱۱۲۵ and احد. No mint but it may be of Nau نو 1125, 1st year.

Rafi'a ud Darját.

Gold :—

Silver :—

(1) 176. .95 Obv. زد سکه بهند با هزاران برکات شاهنشه بحروبر رفیع الدرجات ۱۱۳۱ 1131.
Rev. &c., ضرب دارالسلطنه لاهور سنه احد جلوس *Láhore*, 1st year.

(2) 167. .9 Obv. as in (1). ۱۱۳۱ 1131.
Rev. &c.' ضرب ملتان سنه احد جلوس Multán, 1st year.

(3) 175.5, .9 Obv. as in (1) ۱۱۳ (۱) 1131.
Rev. &c., ضرب دارالخلافه شاه جهان اباد سنه احد Dehlí, 1st year.

(3*a*) 174.5, .9 duplicate of (3). do. do.

(4) 177. 1.1 Obv. as in (1). ۱۱۳۱ 1131.
Rev. &c., ضرب حجسته بنیاد سنه احد جلوس Khujasta Bunyád 1st year.

Rafíá ud Daulat, Sháh Jahán II.

Gold :—

Silver :—

(1) 175.8, .95 Obv. سکه مبارک بادشاه غازي شاه جهان ۱۱۳۱ — 1131.
Rev. &c., ضرب دارالسلطنه لاهور احد جلوس — Lahore, 1st year.

(2) 172.5, .85 Obv. as in (1) but شاهجهان — .....
Rev. &c., ضرب دارالخلافه شاه جهان اباد سنه احد جلوس — Dehlí, 1st year.

(3) 175.5, .9 Obv. as in (1) شاه جهان ۱۱۳۱ — do. 1131.
Rev. as in (2). — 1st year.

(4) 178.8, .85 Obv. as in (1) ۱۱۳۱ — 1131.
Rev. &c., ضرب مرشد اباد سنه احد جلوس — Murshidábád, 1st yr.

Muhammad Sháh.

Gold :—

(1) 167.6, .75 Obv. سکه مبارک صاحب قران ثاني محمد شاه بادشاه غازي ۱۱ - -
Rev. ضرب دارالخلافه شاه جهان اباد سنه ۱۰ جلوس میمنت مانوس — Dehlí, 10th year.

(2) 169.7, .85 Obv. ..... سکه مبارک محمد شاه بادشاه غازي
Rev. as in (1) but year ۱۵ and mint سورت — Surat, 15th year.

(3) 167.5, .86 Obv. as in (2) year ۱۱۴
Rev. as in (1) but year ۱۷ and miut مستقر الخلافه اکبر اباد — 17th year.

(4) 166.8, .8 Obv. as in (1) year ۱۱۵۲ — 1152.
Rev. as in (1) year ۲۲ — 22nd year.

(5) 168. .85 Obv. as in (2) year ۱۱۵۵ — 1155.
Rev. &c., ضرب دارالسلطنه لاهور سنه ۲۶ جلوس — Lahore, 26th year.

Silver :—LAHORE *mint.*

(1) 176.3, .8 Obv. سکه مبارک محمد شاه بادشاه غازي ۱۱۳۲ — 1132.
Rev. ضرب دارالسلطنه لاهور سنه احد جلوس میمنت مانوس

(2) 175.3, .9 Obv. as in (1). ۱۱۳۲ — 1132.
Rev. as in (1) year ۲ — 2nd year.

(3) 173.2, .85 Obv. ۱۱۳ — دارالسلطنه above, year ۳ — 113— 3rd year.

(4) (4*a*) and (4*b*) 174.5, 175.3, 175.6 ; .9 all Obv. as in (1). ۱۱۳۴ — 1134.
Rev. as in (1) year ۴ — 4th year.

(5) and (5*a*) 177 and 173.5 ; .9 both obv. as in (1) but year ۱۱— —
Rev. as in (1) but year ۵ — 5th year.

(6) 174.5, .85 Obv. as in (1) ۱۱۳— Rev. as in (3) year ۶ — 183— 6th year.

(7) 175.5, .85 Obv. as in (1) ۱۱۳— Rev. as in (3) year ۸ — 113— 8th year.

(8) 173.8, .85 Obv. as in (1) ..... Rev. as in (3) year ۹ — ..... 9th year.

(9) and (9*a*) 175. and 176, .8 Obv. as in (1) ..... Rev. as in (3) year ۱۱ both — ..... 11th year.

(10) 174.8, .9 Obv. as in (1) ..... Rev. as in (3) year ۱۲ ..... 12th year.
(11) 168. .8 Obv. as in (1) ۱۱۴۳ Rev. as in (3) year ۱۳ 1143 and 13th year.
(12) 175. .8 Obv. as in (1) ۱۱۴— Rev. as in (3) vear ۱۵ 114— and 15th yr.
(13) 177. .8 Obv. as in (1) ..... Rev. as in (3) year ۱۶ 1— and 16th year.
(14) 177. .8 Obv. as in (1) ۱۱— Rev. ae in (3) year ۱۷ 11— and 17th year.
(15) 177.5, .85 Obv. as in (1) ۱۱۴— Rev. as in (3) year ۱۸ 114— and 18th year.
(16) 173. .8 Obv. as in (1) ..... Rev. as in 3 year ۱۹ ..... and 19th year.
(17) 175.2, .8 Obv. as in (1) ۱۱۴۹ Rev. ۱۹ 1149, 19th year.
(18) 175,2, .8 Obv. as in (1) ..... Rev. ۲۰ ..... 20th year.
(19) and (19*a*) 173.4 and 175.2, .75 and .8 Obv. as in (1) ..... Rev. ۲۱ both ..... 21st year.
(20) 178. .9 Obv. as in (1) ۱۱۵۲ Rev. ۲۲ very full rupee 1152, 22nd year.
(21) 176.1, ,85 Obv. as in (1) ۱۱۵۳ Rev. ۲۳ do. 1153, 23rd year.
(22) 175.5, .8 Obv. as in (1) ۱۱۵— Rev. ۲۴ 115— 24th year.
(23) 176. .8 Obv. as in (1) ۱۱— Rev. ۲۵ 11— 25th year.
(24) 175.3, .85 Obv. as in (1) ۱۱۵— Rev. ۲۶ 115— 26th year.
(25) 176.1, ,8 Obv. as in (1) ۱۱۵— Rev. ۲۷ 115— 27th year.
(26) 176.1, .85 Obv. as in (1) ۱۱۵۹ Rev. ۲۸ 1159 and 28th year.
(27) 175.3, .75 Obv. as in (1) ۱۱۵— Rev. ۲۹ 115— and 29th yr.
(28) 177.6, .8 Obv. as in (1) ۱۱— Rev. ۳۰ 11— and 30th year.
(29) 176,1, .85 Obv. as in (1) ۱۱— Rev. ۳۱ 11— and 31st year.

MULTA'N *mint.*

(30) 177. .85 Obv. as in (1) ۱۱۳۳ Rev. &c., ضرب ملتان سنه ۳ جلوس 1133 and 3rd year.
The obv. has a five-leaved flower in the س of Jalús.
(31) 177.5, .9 Obv. as in (1) ۱۱۳— Rev. as in (30) year ۵ 113— and 5th year.
(32) 176.8, .8 Obv. as in (1) ۱۱۴۷ year in second line } Rev. as in (30) year ۱۷ 1147 and 17th year.
(33) 176.1, .95 Obv. as in (32) ۱۱۵۲ Rev. as in (30) year ۲۲ but in س of جلوس m. 280. 1152 and 22nd year.

(33*a*) 175.3, .9 duplicate of (33). 1152 and 22nd year.
(34) 177.5, .9 Obv. as in (33) ۱۱۵۳ Rev. as in (33) year ۲۳ 1153 and 23rd year.
(35) 171, .85 Obv. as in (33) ۱۱۵۷ Rev. as in (33 m. 281 year ۲۷ 1151 and 27th year.
(36) 175. .9 Obv. as in (33) ۱۱۵۹ Rev. as in (33) but m. 282 year ۲۹ 1159 and 29th year.
(37) 176.7, .85 Obv. as in (33) ۱۱۶۰ Rev. as in (33) but m. 283 year ۳۰ 1160 and 30th year.

DEHLÍ *mint.*

(38) 171.3, .9 Obv. as in 1 ..... Rev.
&c., ضرب دارالخلافة شاه جهان اباد سنه احد جلوس ..... 1st year.
(39) 175. .95 Obv. سکه مبارک صاحب قران ثاني محمد شاه بادشاه غازي ۱۱۳۳ 1133, 2nd year.
Rev. as in (38) but year ۲
(40) 168.3, .9 Obv. as in (39) ۱۱۳۳ Rev. as in (38) year ۳ 1133, 3rd year.
(40*a*) 175.8, .8 Duplicate of 40.
(41) 175.1, .9 Obv. as in (39) ۱۱۳ —Rev. as in (38) year ۴ ..... 113— 4th year.
(41*a*) 174. .85 ..... Duplicate of 41. ..... 113— 4th year.

(42) 173. .8 Obv. as in (39) ۱۱۳۵ Rev. as in (38) year ۵ ..... 1135, 5th year.
(42*a*) 175.9, .85 Obv. as in (39) ۱۱۳— Rev. as in (38) year ۵ 113— 5th year.
(43) 175.3, .85 Obv. as in (39) ۱۱— Rev. as in (38) year ۶ 11— 6th year.
(43*a*) 175.2, .9 Duplicate of 43. ..... 11— 6th year.
(43*b*) 176.7, .8 ..... Duplicate of 43. 113— 6th year.
(44) 174. .85 Obv. same as (39) year ۱۱۳۷ 1137.
Rev. same as (38) year ۷ 7th year.
(44*a*) 175. .85 Duplicate of (44). 1137, 7th year.
(45) 175. .9 Obv. as (39) year ۱۱۳۸ Rev. as (38) year ۸ 1138, 8th year.
(45*a*) 175.5, .9 Duplicate of (45).
(46) 175.3, .85 Obv. as (39) year ۱۱۳۹ in second line Rev. as (38) year ۹
(46*a*) 174.5, .85 Obv. as (39) year ۱۱۳۹ in first line Rev. as (46). 1139, 9th year.
(46*b*) 177.2, .85 duplicate of (46*a*) 1139, 9th year.
(46*c*) 174. .75 duplicate of (46). ..... 1139, 9th year.
(47) 173. .85 Obv. as (39) year ۱۱— Rev. as in (38) year 10 11— 10th year.
(48) 172.5, .9 Obv. as (39) ۱۱۴۱ Rev. as in (38) year 11. 1141, 11th year.
(49) 175.3, .9 Obv. as in (39) ۱۱۴۲ Rev. as in (38) year 12. 1142, 12th year.
(50) 171.0, .9 Obv. as in (39) ۱۱۴۳ Rev. as in (38) year ۱۳..... 1143, 13th year.
(51) 173.2, .9 Obv. as in (32) ۱۱۴۴ Rev. as in (38) year ۱۴ 1144, 14th year.
(52) 176. .9 Obv. as in (49) ۱۱۴۵ Rev. as in (38) year ۱۵ 1145, 15th year.
(53) 172.7, .85 Obv. as in (39) ۱۱۴۶ Rev. as in (38) year ۱۶ 1146, 16th year.
(54) 175.1, .9 Obv. as in (39) ۱۱— Rev. as in (38) year ۱۷ 11— 17th year.
(55) 172. .9 Obv. as in (39) ۱۱۴۸ Rev. as in (38) year ۱۸ 1148 18th year.
(56) 176.2, .9 Obv. as in (39) ۱۱۴— Rev. as in (38) year ۱۹ 114— 19th year.
(57) 174.5, .85 Obv. as in (39) ۱۱۵۰ Rev. as in (38) year ۲۰ 1150, 20th year.
(58) 174,8, .85 Obv. as in (39) ۱۱۵۱ Rev. as in (38) year ۲۱ 1151, 21st year.
(58*a*) 174.7, .85 Obv. as in (39) ۱۱۵۱ in second line Rev. as (58) 1151, 21st year.
(59) 175. .95 Obv. as in (39) ۱۱۵۲ Rev. as in (38) year ۲۲ 1152, 22nd year.
(59*a*) 174,7, .85 Duplicate of (59). 1152, 22nd year.
(60) 172.3, .95 Obv. as in (39) ۱۱۵۳ Rev. as in (38) year ۲۳ 1153, 23rd year.
(61) 174. .85 Obv. as in (39) ۱۱۵۴ Rev. as in (38) year ۲۴ 1154, 24th year.
(62) 172.5, .9 Obv. as in (39) ۱۱۵۵ Rev. as in (38) year ۲۵ 1155, 25th year.
(63) 172.6, .95 Obv. as in (39) ۱۱۵۶ Rev. as in (38) year ۲۶ 1156, 26th year.
(64) 170.3, 1.07 Obv. as in (39) ۱۱۵۷ Rev. as in (38) year ۲۷ 1157, 27th year.
(65) 172. .9 Obv. as in (39) ۱۱۵۸ Rev. as in (38) year ۲۸ 1158, 28th year.
(66) 175.2, 1.05 Obv. as in (39) ۱۱۵۹ Rev. as in (38) year ۲۹ 1159, 29th year.
(66*a*) 177.1, .95 Obv. as in (39) ۱۱۵۹ Rev. as in (66). 1159, 29th year.
(67) 174. .9 Obv. as in (39) ۱۱۶۰ Rev. as in (38) year ۳۰ 1160, 30th year.
(68) 175.2, .95 Obv. as in (39) ۱۱— Rev. as in (38) year ۳۱ 11— 31st year.
(68*a*) 167. .9 Duplicate of (68) in poor condition.

Silver:—VARIOUS *mints.*

(69) 175.4, .85 Obv. as in (1) ۱۱۳— Rev. &c., ضرب مستقر الخلافه اکبر اباد سنه ۵ جلوس (*A'gra*) 113— 5th year.

(70) 175.1, .9 Obv. as in (1) ..... Rev. as in (69) year ۱۷ *Akbarábád—A'gra* ..... 17th year.

(71) 174.6, .1 Obv. as in (1) ۱۱۴۲ Rev. &c., ضرب اختر نگر اوده سنه ۱۲ جلوس *Akhtaruaggar Oudh* 1142, 12th year.

(72) 172.8, .85 Obv. as in (1) ..... Rev. جلوس m. 284 ع ضرب ارکات سنه a poor rupee, *Arcot.* ..... 4th year.

(73) 173.1, .9 Obv. as in (1) ۱۱۴۹ Rev. ۱۸ ضرب پیشاور سنه جلوس *Peshávar* 1149, 18th year.

(74) 173.3, .9 Obv. as in (1) ۱۱۳۱ Rev. &c., ضرب کورا سنه احد *Korá* 1131, 1st year.

(75) 175.1, .95 Obv. as in (1) ۱۱۴۸ Rev. as in (74) year ۱۸ do. 1148, 18th year.

(76) 165. .85 Obv. as in (1) ۱۱۵— Rev. ۲۷ ضرب السلام اباد سنه *Islámábád* 115— 27th year.

(77) 176.2, 1.05 Obv. as in (1) ۱۱۳— Rev. &c., ضرب سورت سنه ۲ جلوس *Súrat* 123— 2nd year.

(78) 177.2, 1. Obv. as in (1) ۱۱— Rev. as in 77 year ۸ do. 11— 8th year.

(79) 173.9, .85 Obv. as in (1) ..... Rev. &c., ضرب مرشد اباد سنه ۸ جلوس m. 285 *Murshidábád* ..... 8th year.

(80) 178.5, .85 Obv. as in (1) ..... Rev. year ۱۶ and flower m. 285 *Murshidábád* 16th year.

(81) 178.3, .8 Obv. as in (1) ۱۱۶— Rev. year ۲۹ and flower m. 285 *Murshidábád* 116— 29th year.

(82) 179. 1. Obv. as in (1) ..... duplicate of (81) larger, *Mushidábád* do. do.

(83) 173.8, .95 Obv. as in (1) ۱۱۵— ضرب بنارس محمد اباد سنه ۲۰ &c., *Banáras Muhammadábád* 1151, 20th year.

(84) 176.5, .95 Obv. as in (1) ۱۰۰۰ ضرب بریلي جلوس سنه ۲ *Barellí* 1— 2nd year.

(85) 172.8, 1. Obv. as (39) ۱۱۵۶ in second line: Rev. ضرب فرح اباد سنه ۲۵ *Farrukhábád* 1156, 25th year.

(86) 172.8, .95 Obv. as in (1) ۱۱۳۱; Rev. &c., ضرب عظیم اباد سنه احد *'Azímábád* (*Patna*) 1131, 1st year.

(87) 178.3, .95 Obv. as in (1) ۱۱۳۲; Rev. as in (86) year ۲ *'Azímábád* (*Patna*) 1132, 2nd year.

(88) 176.4, 1. Obv. as in (1) ۱۱۳۵; Rev. &c., ضرب اتاوا سنه ۵ جلوس *Ettáwá* 1135, 5th year.

(89) 176.4, 1. Obv. as in (1) ۱۱۴۱; Rev. as in (88) year ۱۱ do. 1141, 11th year.

(90) 177.6, 1. Obv. as in (1) ۱۱۵—; Rev. as in (88) year ۲۰ do. 115— 20th year.

(90*a*) 172.7, .9 Duplicate of 90 do. 115— 20th year.

(91) 175.7, .85 Obv. as in (1) ۱۱— Rev. &c., ضرب سهرند سنه ۱۸ جلوس *Sarhind* 11— 18th year.

(92) 178.5, .95 Obv. as in (1) ۱۱۳۹ Rev. &c., ضرب دارالسرور برهانپور سنه ۹ *Burhánpúr* 1139, 9th year.

Muhammad Ibrahim.

Nádir Sháh.

Gold :—

(1) 167.3, .75 Obv. سلطان هست بر سلاطین جهان شاه شاهان (نادر صاحب قران)
Rev. ضرب بهکر خلد الله ملکه ۱۱۵۸ — *Bhakkar*, 1158.

Silver :—

(1) 175.7, .85 Obv. سلطان هشت بر سلاطین جهان شاه شاهان نادر صاحب قران
Rev. ضرب دارالخلافه شاه جهان اباد خلدالله ملکه ۱۱۵۲ — *Dehlí*, 1152.

(2) 173.8, .85 Obv. as in (1).
Rev. ضرب پیشاور سنه ۱۱۵۷ خلد الله ملکه — *Pesháwar*, 1157.

(3) 99.8, ,75 Obv. نادر السلطان
Rev. ضرب اصفهان خلدالله ملکه — *Iṣfahán*, — no date.

(4) 174.2, .89 Obv. as in (1) right hand side of lines missing.
Rev. ضرب پیشاور سنه ۱۱۵۷ خلدالله ملکه — *Pesháwar*, — 1157.

(5) 105.5, .66 Obv. as in (3).
Rev. ضرب تبریز خلدالله ملکه ۱۱ - - — *Tabríz*, — 11—.

(6) 80. .9 (has a loop) Obv. سکه برزر کرد نام — Date omitted and mint.
(زمین و خسرو گیتی ستان
(ضر) ب
Rev. in tugra بتاریخ الخیر فیما وقع — 1148, H.

Ahmad Sháh Bahádur.

Gold :—

(1) 170. .75 Obv. سکه مبارک احمد شاه بهادر بادشاه غازي ۱۱۶۶
Rev. (The Patna mark) m. 286 ٥ سنه جلوس میمنت مانوس

Silver :—LAHORE *mint.*

(1) 175.7, .85 Obv. سکه مبارک احمد شاه بهادر بادشاه غازي ۱۱۶۲ — 1162.
Rev. ضرب دارالسلطنه لاهور سنه احد جلوس میمنت مانوس — 1st year.

(2) 176.8, .85 Obv. as in (1) no year. Rev. as in (1) year 2. — ..... 2nd year.

(3) 175.5, .8 Obv. as in (1) no year. Rev. as in (1) year 3. — ..... 3rd year.

(4) 176. .8 Obv. as in (1) ۱۱۶٥ Rev. as in (1) year ۴ — 1165, 4th year.

(5) 175.4, .85 Obv. as in (1) year ۱۱۶۴ Rev. as in (1) year ۴ — 1164, 4th year.

(6) 175.3, .85 Obv. as in (1) ..... Rev. as in (1) year ٥ — ..... 5th year.

(7) 176.5, .8 Obv. as in (1) ..... Rev. as in (1) year ٦ — ..... 6th year.

(8) 175.7, .8 Obv. as in (1) ..... Rev. as in (1) year ٧ — ..... 7th year.

MULTÁN *mint.*

(9) 175.6, .85 Obv. as in (1) ۱۱۶۳ date in second line — 1163.
Rev. ضرب ملتان سنه ۲ جلوس میمنت مانوس — 2nd year.

DEHLÍ *mint.*

(10) 173.8, 1. Obv. as in (1) but year in second line ۱۱۶۱ — 1161.
Rev. &c., ضرب دارالخلافه شاه جهان اباد سنه احد جلوس — 1st year.

(10*a*) 174.1, .85 Duplicate of (10).

(11) 175.6, .85 Obv. as in (1) year ۱۱۶۲ Rev. as in (10) year ۲ 1162, 2nd year.

(12) 174.8, .9 Obv. as in (1) year ۱۱۶۴ Rev. as in (10) year ۳ 1164, 3rd year.

(13) 173. .9 Obv. as in (1) year ۱۱۶۳ Rev. as in (12) 1163, 3rd year.

(14) 173.5, .9 Obv. as in (1) year ۱۱۶۴ Rev. as in (10) year ۴ 1164, 4th year.

(15) 173.4, .95 Obv. as in (1) year ۱۱۶۵ Rev. as in (10) year ۵ 1165, 5th year.

(16) 173.4, .95 Obv. as in (1) year ۱۱۶۶ Rev. as in (10) year ۵ 1166, 5th year.

(17) 173.5, .9 Obv. as in (1) year ۱۱۶۶ Rev. as in (10) year ۶ 1166, 6th year.

(18) 175.2, .9 Obv. as in (1) year ۱۱۶۷ Rev. as in (10) year ۷ 1167, 7th year.

(18*a*) 175.1. .85 Obv. as in (1) year ۱۱۶۷ Rev. as in (11) year ۷ 1167, 7th year.

BANÁRAS *mint.*

(19) 174.5, .75 Obv. as in (1) year ۱۱۶۴ 1164.
Rev. &c., ضرب بنارس محمد اباد جلوس سنه ۳ Banáras, 3rd year.

(20) 175. .76 Obv. as in (1) fragmentary, year ..... Rev. as in (19) year 4. ..... 4th year.

(20*a*) 19.5 with loop .8 Obv. as in (1) year ۱۱۶۴ Rev. as in (19) year (19) ۴ 1164, 4th year.

MURSHIDÁBÁD *mint.*

(21) 180. .85 Obv. as in (1) no year. .....
Rev. &c., ضرب مرشد اباد سنه ۶ جلوس 6th year.

(22) 179. .8 Obv. as in (1) fragmentary. Rev. as in 21 year ۳ 3rd year.

'AZIMÁBÁD (PATNA) *mint.*

(23) 165. .76 Obv. as in (1) fragmentary.
Rev. ضرب جلوس میمنت مانوس m. 287 .....

(24) 165.5, .8 Duplicate of (23) but perhaps year ۴ 4th (?) year.

(24*a*) 178. .75 Obv. as in (1) fragmentary, year ۱۱۶۲ Rev. year ۲ 1162, year 2.

Silver :—

(25) 170. .86 Obv. as in (1) no year. .....
Rev. &c., ضرب کتک سنه ۵ جلوس *Kuttack* mint, 5th year.

(26) 174.2, .85 Obv. as in (1) year (۱۱) ۶۳
Rev. ضرب اسلام اباد سنه ۳ جلوس *Islámábád* mint, 1163 3rd year.

(27) 174. .75 Obv. as in (1) no year. .....
Rev. &c., ضرب اتاوا سنه ۴ جلوس Ettáwá mint, 4th year.

MULTÁN *mint.*

(28) 176.9, .9 Obv. as in (1) year ۱۱۶۲ Rev. as in (9) year احد 1162, 1st year.

(29) 170.8, .85 Obv. as in (1) year ۱۱۶۴ Rev. as in (9) year ۴ 1164, 4th year.
Both these Multán rupees have a flower in the س of جلوس on reverse.

Ahmad Sháh Durráni.

Gold :—

Silver :—LAHORE *mint.*

(1) 174.6, .9 Obv. حکم شد از قادر بیچون باحمد شاه سکه زن بر سیم و زر از اوج ماهی تا بماه - - ۱۱ — 11—

Rev. ضرب دار السلطنه لاهور احد میمنت مانوس در دوران احمد شاه بادشاه 1st year.

(2) 175.7, .8 Obv. as in (1) but year ۱۱۷۰ 1179.

Rev. ضرب دارالسلطنه لاهور سنه ۱۱ جلوس میمنت مانوس 11th year.

(3) 175.1, .85 Obv. as in (1) year ۱۱۷۳ Rev. as in (2) year ۱۳ 1173, 13th year.

(4) 175.1, .85 Duplicate of (3).

(5) 175.1, .8 Obv. as in (3). Rev. as in (2) year ۱۴ 1173, 14th year.

(6) 173.9, .9 Obv. as in (1) year ۱۱۷۵ Rev. as in (2) year ۱۵ 1175, 15th year.

(7) 175.4, .85 Obv. as in (1) year ۱۱۷۵ Rev. as in (2) year ۱۶ 1175, 16th year.

(8) 174.2, .85 Obv. as in (1) year ۱۱۷۶ Rev. as in (2) year ۱۶ 1176, 16th year.

(9) 175.2, .85 Obv. as in (1) year ۱۱۷۷ Rev. as in (2) year ۱۷ 1177, 17th year.

(10) 175.4, .8 Duplicate of (9).

(11) 175.2, .8 Obv. as in (1) year ۱۱۷۷ Rev. as in (2) year ۱۸ 1177, 18th year.

(12) 171.1, .85 Obv. as in (1) year ۱۱۷۸ Rev. as in (2) year ۱۸ 1178, 18th year.

(13) 175. .9 Obv. as in (1) year ۱۱۷۸ Rev. as in (2) year ۱۹ 1178, 19th year.

(14) 175.4, .85 Obv. as in (1) year ۱۱۸۰ Rev. as in (2) year ۲۱ 1180, 21st year.

DEHLÍ *mint.*

(15) 177.3, .95 Oby. as in (2) year ۱۱۷۰ 1170.

Rev. &c., ضرب دارالخلافته شاه جهان اباد سنه ۱۱ جلوس 11th year.

(16) 175.6, .9 Obv. as in (1) year ۱۱۷۳ Rev. as in (15) year ۱۴ 1173, 14th year.

(17) 176.2, .95 Obv. as in (1) year ۱۱۷۴ Rev. as in (15) year ۱۵ 1174, 15th year.

MULTÁN *mint.*

(18) 173.2, .85 Obv. as in (1) year ۱۱۶۵ 1165.

Rev. ضرب ملتان جلوس ۵ میمنت مانوس 5th year,

(19) 175.1, .95 Obv. as in (1) year ۱۱— Rev. as in (18) year ۷ 11— 7th year.

SARHIND *mint.*

(20) 173.8, .85 Obv. as in (1) year ۱۱۷۵ 1175.

Rev. &c., ضرب سهرند سنه ۱۶ جلوس 16th year.

KASHMÍR *mint.*

(21) 171.6, .95 Obv. as in (1) year ....

Rev. &c., ضرب کشمیر سنه ۱۶ جلوس 16th year.

BHAKKAR *mint.*

(22) 178. 1. Obv. in lozenge در دوران احمد شاه

in margin the couplet in (1) .....

Rev. ضرب بهکهر ۱۵ جلوس میمنت مانوس 15th year,

(23) 175.2, .85 Obv. as in (1) no year. Rev. as in (22) no year. .....

PESHÁWAR *mint.*

(24) 175.7, .9 Obv. as in (1) year ۱۱۸۰ 1180.

Rev. &c., ضرب پیشاور ۲۰ جلوس 20th year.

BARELLÍ *mint.*

(25) 172.6, .9 Obv. as in (1) year ۱۱۷۳ 1173.

Rev. &c., ضرب بریلي جلوس سنه ۱۴ 14th year.

DERA *mint.*

(26) 177.7, .8 Obv. as in (1) year ۱۱۸۲
Rev. in dotted circle. m. 355 ضرب دیرہ سنه ۲۳

(27) 177.7, .8 Obv. as in (1) year ....., Rev. as in (26) year ۱۶ — 16th year

PESHÁWAR *mint ?*

(28) 173.3, .9 Obv. as in (1) no year. Rev. as in (24) year ۲ — 2nd year.

Copper :—

(29) 284.2, 1.1 Obv. فلوس احمد شاهي in circle
Rev. ضرب دیرہ سنه ۷۰ (۱۱) } Very rare this size. Poor condition.

(30) 201.8, 1.04 Similar to (29).

(31) 257. 1.17 Obv. فلوس احمد شاهي ۱۱۶۲ — 1162, H.
Rev. ضرب بهکر احد Struck at Bhakkar, — 1st year.

Taimúr Sháh Nizám.

Silver :—LAHORE *mint.*

(1) 175.3, .85 Obv. بعالم یافت سکه تیمور شاه نظام بحکم خدا و رسول انام ۱۱۷۱ — 1171.
Rev. ضرب دارالسلطنه لاهور سنه احد *میمنت مانوس — 1st year.

(2) 174.4, .9 Obv. and rev. as in (1). Duplicate of (1).

(3) 173.6, .9 Obv. as in (1) but year ۱۱۷۳ Rev. as in (1) year ۳ * — 1173, 3rd year.

MULTÁN *mint.*

(4) 176.6, .9 Obv. as in (1) ۱۱۷۱ — 1171.
Rev. ضرب ملتان سنه *احد جلوس میمنت مانوس — 1st year.

Sikh Gold Coins.

(1) 165. .85 Obv. in three lines of Gurmukhí "Wáh Gurují" 3 times.
Rev. in five lines of Gurmukhí of which the last is nearly missing "Deg Tegh Fath Nasrat be darang, Yáft aj Nának Guru Gobind Singh." There is no date, no mint, no name on this coin. There is a duplicate in the British Museum.

(2) 166.4, .81 Obv. fragmentary inscription ... فتح تیغ گور گوبند سنگه فضل ـ ـ نانک to left m. 290.
Rev. Leaf in centre ضرب سري امرت سر تخت اکال بخت جلوس ۱۸۶۱ میمنت مانوس
Amritsar, 1861 = A. D. 1804.

(3) 163.5, .8 Obv. as in (2) but no fish to left.
Rev. as in (2) but with *árisí* instead of leaf and year ۱۸۶۲ } Mora's Amritsar Mohur.

(4) 163.1, .8 Obv. as in (2) but نانك omitted and lower line (عالم) زد بر هر دو
Rev. as in (2) year ۱۸۶۳ — *Amritsar*, 1863.†

(5) 162.1, .8 Obv. as in (4). Rev. as in (2) but year ۱۸۶۵ — *Amritsar*, 1865.

(6) 164.6, .8 Obv. as in (4). Rev. fragments only of rev. on (2) ۱۸۸۴ — *Amritsar*, 1884.

* These years refer to the year of the Nizamate of Taimúr.

† These years are *Samvat* years, 57 ahead of our era.

(7) 165.5, .98 Obv as in (4) with crescent over ر of گور and year ٨٦

Rev. as in (2) but fragmentary. *Amritsar*, $\frac{1884*}{86}$.

(8) 134.7, .85 Obv. as in (4) but with flag and umbrella m. 288 year ١٩٠٣

Rev. as in (2) fragmentary year ١٨٨٥ *Amritsar*, $\frac{1885*}{1903}$.

(9) 137.7, .85 Duplicate of (8).

(10) 144.4, .85 Obv. in Gurmukhí in 3 lines with trisul m. 289 in middle of centre one. "Akál Sahái Gúru Nának Jí." Fragmentary.

Rev. in Gurmukhí in 3 lines "Jarb Srí Ambratsar jí," with leaf in middle of central line. No date.

(11) 150.4, .87 Duplicate of (10).

(12) 150.1, .84 Duplicate of (10).

(13) 32. .85 Two plates of gold joined by the edges of one overlapping those of the other. *Obv.* in a circle, surrounded by a twelve-rayed star, the best of Maharajah Ranjít Singh.

Rev. in circle with star as on obv. مهاراجه رنجيت سنگه بهادر راي پنجاب

Between two rays of the reverse star H, which letter shows that this curious medal must have had its dies prepared in Europe.

Sikh Rupees.

Silver :—

(1) 175.8, .89 Obv. ديک تيغو فتح نصرت بيدرنگ يافت از نانک گورو گوبند سنگه

Rev. ضرب دارالسلطفه لاهور سمبت ميمنت مانوس ١٨٢٢ (*Lahore*),

For this and other Sikh rupees, see J. A. S. B. for 1881, Vol. L, p. 79, &c.

(2) 167.2, .8 Obv. and Rev. as on (1) but year ١٨٢٣ (1823, Samvat).

(3) 173.5, .8 do. ١٨٢٥ (1825, S.)

(4) 175.5, .85 do. ١٨٢٦ traces of جلوس on reverse.

(5) 174.1, .84 do. do. (1826, S.)

(6) 173.5, .86 do. ١٨٢٧ (1827, S.)

(7) 172.8, .89 do. ١٨٢٨ (1828, S.)

(8) 175.1, .89 do. ١٨٣٠. (1830, S.)

(9) 175.3, .85 Obv. as on (1) but very indistinct, (exceedingly rare).

Rev. ضرب دارالامان ملتان سمبت ١٨٣١ ميمنت مانوس (*Multán.*)

(10) 172.2, .88 Obv. and Rev. as on (1) but year ١٨٣١ (1831, S.)

(11) 174.4, .9 do. ١٨٣٢ (1832, S.)

(12) 171.3, .81 do. ١٨٣٣ (1833, S.)

(13) 171.8, .83 do. ١٨٣٤ (1834, S.)

(14) 173.7, .85 do. ١٨٣٥ (1835, S.)

(15) 174. .84 Obv. parts of an unread couplet.

Rev. ضرب سري امرت سرجي تخت اکال بخت سمبت ١٨٣٥ (Amritsar), (1835, S.)

(16) 172.7, .81 Obv. and Rev. as on (1) but year ١٨٣٦ (Lahore, 1836, S.)

* Of these two dates the lower one is the real one. The upper one is the one retained on the obverse. The lower one comes on the reverse. This remark applies to the double dates on the Sikh Rupees also.

(17) 174.2, .9 Obv. as in (15) but visible : سکه زد بر هر دو عالم صاحب تیغي گور گوبند سنگه فضل

Rev. as in (15) but year ۱۸۳۶ (Amritsar, 1836 S.)

(18) 172.7, .89 Obv. and Rev. as in (17) but year ۱۸۳۷ (Amritsar 1837, S.)

(19) 173.9, .84 do. but year ۱۸۳۸ (Amritsar, 1838, S.)

This has another couplet on obverse, not read as yet, fragmentary, and Amritsar spelt امبرت سر Ambritsar.

(20) 173.7, .83 Same as (15) but year ۱۸۳۹ (Amritsar, 1839, S.)

(21) 170.5, .8 Obv. and rev. as in (1) but year ۱۸۴۰ (Lahore, 1840, S.)

(22) 162.7, .9 Obv. as on (1).

Rev. ۱۸۴۰ ضرب انند کهر ه جلوس میمنت مانوس سمبت (Anandgharh, 1840, S.)

(23) 171.5. .9 Obv. and rev. as on (22) but ۱۸۴۱ and احد (Anandgharh, 1st yr 1841, S.)

(24) 172.4, .98 Obv. another couplet, &c., زد برسیم و زر فضل گوبند سنگه سچا شاهان صاحب

(This couplet has never been read by any Sikh yet).

Rev. as on (1) but year ۱۸۴۱ (Lahore, 1841, S.).

(25) 167.3, .86 Obv. as on (1) Rev. as on (1) but mint سري امرت سر and year ۱۸۴۱ To left of reverse is a *katár*. (Amritsar, 1841, S.)

(26) 168.2, .85 As on (25) but on reverse جلوس and احد the 1*st year* as on the Anandgharh rupees, No. 23.

(27) 171.7, .9 Obv. Unread couplet as on (24).

Rev. سنه جلوس میمنت تخت اکال بخت ۱۸۴۳ ضرب سري امرت سر

(28) 165.7, .85 Obv. as on (1).

Rev. as on (22) to left m. 292 year ۱۸۴۳ (*Anandgharh*, 1843, S.)

(29) 172,1, .86 Obv. another unread couplet.

Rev. as on (27) but year (۱۸) ۴۴ (*Amritsar*, 1884, S.)

(30) 165.2, .89 Same as (28) but year ۱۸۴۴ (*Anandgharh*, 1844, S.)

(31) 172.8, .88 Same as on (29) but on reverse m. 391 and year (۱۸) ۴۵ (*Amritsar*, 1845).

(32) 172.5, .9 Obv. Couplet as in (17).

Rev. as on (15) but year ۱۸۴۸ and a leaf m. 293. *Amritsar*, 1848, S.)

(33) 172.6, .94 as on (32) but year ۱۸۵۲ (Amritsar, 1852).

(34) 164.9, .89 Obv. as on (1). Rev. as on (15) year ۱۸۵۴ to left a katár m. 294.

(35) 172.3, .9 as on (32) but year ۱۸۵۵ (Amritsar, 1855, S.)

(36) 170.9, .91 Obv. as on (17).

Rev. as on (1) but year ۱۸۵۵ (Lahore, 1855, S.)

(37) 170.2, .86 Obv. as on (24). Rev. as in (15) year ۱۸۵۶ (1856) In ل m. 295.

(38) 168.7, .87 Obv. as on (24). Rev. as on (32) year ۱۸۵۷ (Amritsar, 1857, S.)

(39) 170.4, .96 Obv. Very full inscription as in J. A. S. B., Vol. L, Pt. 1, 1881, p. 83.
Rev. as in (1) but year ۱۸۵۷ and leaf m. 293.

(40) 168.5, .88 Obv. as in (24). Rev. as in (32) year 1858, ۱۸۵۸ and leaf m. 296.

(41) 171.9, .89 Obv. as in (24) with m. 297. Rev. as in (40) year ۱۸۵۹ 1859, S.

(42) 164.3, .84 Obv. as in (1). Rev. as in ضرب سري امبرت سر جلوس ميمنت سمبت ۱۸۵۹ 1859, S.
This coin has on the obv. ۱۱۷ ? ! 1217 H=1802 A. D.= 1859, S.

(43) 172.3, .95 Obv. as in (39). Rev. as in (1) but year ۱۸۶۰ (1860, S.) Lahore.

(44) 173.3, .89 Obv. as in (24). Rev. as in (32) year ۱۸۶۰ (1860) Amritsar.

(45) 167.5, .9 Obv. as in (24). Rev. as in (32) year ۱۸۶۱ m. 298. *Mora's mark.*

(46) 172. .89 Obv. as in (24). Rev. as in (32) year ۱۸۶۲ m. 299. *Mora's mark.*

(47) 174. .89 Obv. as in (24). Rev. as in (32) year ۱۸۶۳ m. 300. *Mora's mark.*

(48) 172.3, .89 Obv. as in (24). Rev. m. 285 (an *árisí*) ضرب سري امبرت سر جيو
The árisí is another mark of Mora's who was a prostitute.
N. B. On these rupees of Mora's there is no alif to اکال.
It is spelt کال only.

(49) 172.2, .9 Obv. as in (39). Rev. as in (1) year ۱۸۶۴ Lahore, 1864.

(50) 163. .85 Obv. as in (1). Rev. as in (25) year ۱۸۶۴ Amritsar, 1864.

(51) 169.5, 86 Obv. as in (24). Rev. as in (32) year ۱۸۶۵ Amritsar, 1865.

(52) 159.3, .85 Obv. as in (1). Rev. as in (25) year ۱۸۶۵ Amritsar, 1865.

(53) 171.9, .87 Obv. as in (17). Rev. as in (32) year ۱۸۶۶ Amritsar, 1866.

(54) 169.5, .85 Obv. as in (17). Rev. as in (32) year ۱۸۶۷ do. 1867.

(55) 165. .86 Obv. as in (17). Rev. as in (32) year ۱۸۶۷ do. do.

(56) 167.7, .86 Obv. as in (17). Rev. as in (32) year ۱۸۶۸ do. 1868.

(57) 169.2, .89 Obv. as in (17). Rev. as in (32) year ۱۸۶۸ do. do.

(58) 172.1, .9 Obv. as in (24). Rev. as in (1) year ۱۸۶۹ Lahore, 1869.

(59) 173.4, .95 Obv. as in (24). Rev. as in (32) year ۱۸۶۹ Amritsar, 1869.

(60) 42. .58 Obv. as in (24). Rev. as in (32) year ۱۸۷۹ do. do.

(61) 170.1, .97 Obv. as in (24). Rev. as in (1) but with leaf and ς year ۱۸۷۰ 1870.

(62) 171. .87 Obv. as in (24). Rev. as in (61) year ۱۸۷۱ Lahore, 1871, S.

(63) 171.9, .9 Obv. as in (24). Rev. as in (61) year ۱۸۷۲ do. 1872, S.

(64) 170.3, .89 Obv. as in (19). Rev. as in (32) year ۱۸۷۲ Amritsar, 1872, S.

(65) 172.4, .9 Obv. as in (24). Rev. as in (61) year ۱۸۷۳ Lahore, 1873, S.

(66) 171.1, .89 Obv. as in (17). Rev. as in (32) year ۱۸۷۴ Amritsar, 1874, S.

(67) 171.5, .89 Obv. as in (24). Rev. as in (61) year ۱۸۷۴ ς Lahore, 1874, S.

(68) 171. .89 Duplicate of (67).

(69) 171.5, .9 Obv. as in (17). Rev. as in (32) year ۱۸۷۴ Amritsar, 1874, S.
In the *lám* (ل) of Akál is درجھ(نگ) = Dar Jhang ? This was sold to me as a *Jhang* rupee. It has سري on it as on Amritsar coins.

(70) 171. .89 Obv. as in (24). Rev. as in (9) but with leaf and year ۱۷ 1875, *Multán*. (The year of the capture of Multán by Ranjít Singh=1818 A. D.)

(71) 171.5, .9 Obv. as in (17). Rev. as in (32) year ۱۸۷۵ Amritsar, 1875.
(In the field of the coin to the right of the reverse in ۲)

(72) 170. .9 Obv. as in (17). Rev. as in (71) year ۱۸۷۶ Amritsar, 1876.

(73) 171.7, .98 Obv. as in (24). Rev. as in (70) year ۱۸۷۶ C Multán, 1876.

(74) 171.6, .95 Obv. as in (24). Rev. as in (70) do. do.

(75) 171.4, .94 Obv. as in (17). Rev. as in (32) year ۱۸۷۷ Amritsar, 1877.
(This rupee has the two ۲ on rev. as in 71. Its meaning is not evident.)

(76) 171.3, .94 Obv. as in (17). Rev. as in (32) year ۱۸۷۸ Amritsar, 1878.

(77) 171.5, .96 Obv. as in (24). Rev. as in (61) year ۱۸۷۹ C Lahore, 1879, S.

(78) 171.3, .95 Obv. as in (1). Rev. m. 293 ۱۸۷۹ سمبت (لکیربان) ضرب سري ما
جلوس میمنت مانوس
(Málkerián is near Multán. This rupee is said to have been struck there. I have one in better condition).

(79) 172.3, .98 Obv. as in (17). Rev. as in (32) year ۱۸۸۰ (Amritsar 1880).

(80) 171.8, .92 Obv. as in (24). Rev. as in (61) year ۱۸۸۰ (Lahore 1880).

(81) 171.2, .94 Obv. as in (17). Rev. as in (32) year ۱۸۸۱ (Amritsar 1881).

(82) 172, .95 Obv. as in (24). Rev. as in (61) year ۱۸۸۲ (Lahore 1882).

(83) 171, .95 Obv. as in (17). Rev. as in (32) year ۱۸۸۲ (Amritsar 1882).

(84) 172.6, .1 Obv. as in (17). Rev. as in (32) year ۱۸۸۳ (Amritsar 1883).

(85) 171.9, .88 Obv. as in (1). Rev. in circle سمبت ۱۸۸۴ and leaf year 1884.
In margin اکال (سهای رگوناته) کشمیر Kashmír, 1884, S.
This rupee is up to the present time *unique*.

(86) 172.1, .95 Obv. as in (17) but with ۸۵ (85).
Rev. as in (32) year ۱۸۸۴ Amritsar, $\frac{1884}{85}$ *i. e*, 85

(87) 172. .96 As in (86) but on obverse ۸۶ (86) Amritsar, $\frac{1884}{86}$.

(88) 172. .93 Duplicate of (87). On upper line of obverse شاہ نانک وابر (?)

(89) 171.7, .95 Obv. as in (17) ۸۷ (87). Rev. as in (32) year ۱۸۸۴ Amritsar, $\frac{1884}{87}$, S.

(90) 172. .9 Obv. as in (24) with ۸۸ (88). Rev. as in (61) ۱۸۸۴ Lahore, $\frac{1884}{88}$, S.

(91) 171.1, .97 Obv. as in (17) with katár in field. Rev. as in (32) ۱۸۸۴ Amritsar, 1884.

(92) 171.5, .93 Obv. as in (17). Rev. Mint *not* Amritsar, not clear. Leaf in field, but no sign of *Akál* اکال Year ۱۸۸۹ ——— 1889, S.

(93) 172.7, .95 Obv. as in (24) on Lahore rupees. *Unique*.
Rev. ضرب مرزنگ اچهرة ۱۸۸۹ سمبت میمنت مانوس *Muzang Achhra*, 1889.

(94) 172.5, .95 Obv. as in (17) year ۹۰ Rev. as in (32) year ۱۸۸۴ Amritsar, $\frac{1884}{90}$.

(95) 171.2, .9 Obv. as in (24) year ۹۱ Rev. as in (61) year ۱۸۸۴ Lahore, $\frac{1884}{91}$.

(96) 172.1, .96 Obv. as in (17) year ۹۲ Rev. as in (32) year ۱۸۸۴ Amritsar, $\frac{1884}{92}$.

(97) 76.4, .71 Obv. as in (17) year ۹۲ Rev. as in (96) an 8-anna piece, Amritsar, $\frac{1884}{92}$.

(98) 172.3, .94 Obv. as in (17) year ۹۳ Rev. as in (96). Amritsar, $\frac{1884}{93}$.

(99) 128.8, .95 Obv. as in (1) with bels and flowers and year ۱۸۹۳ } Struck by Harí Singh in
Rev. ۱۸۹۳ ضرب پشاور سنه جلوس dotted leaf, flowers } Peshawar, 1893.

(99*a*) 130.5, .93 similar to (99) but year 1892, S.

(100) 171.8, .94 Obv. as in (17) ۹۴ Rev. as in (32) year ۱۸۸۵ to right
m. 301. Amritsar, $\frac{1885}{94}$.

(101) 131.1, .94 Obv. as in (99) but year ۱۸۹۴; Rev. as in (99) but year ۱۸۹۴ Peshawar, 1894.

(102) 172.1, .9 Obv. as in (17) ۹۴ in field राम (*Rám*). Rev. as in (32),
year ۱۸۸۵ Amritsar, $\frac{1885}{94}$.

(103) 172.2, .95 Obv. as (17) ۹۵ Rev. as in (32) to left m. 302 ۱۸۸۵ Amritsar, $\frac{1885}{96}$.

(104) 170.3, .94 Obv. as in (17) ۹۹; Rev. as in (32) ۱۸۸۵ Amritsar, $\frac{1885}{96}$.

(105) 170.7, .99 Obv. as in (1) ۹۷ Rev. as in (32) ۱۸۸۴ $\frac{1884}{97}$.
This is a strange rupee; its obverse inscription is the original Sikh couplet.

(106) 171.4, .9 Obv. as in (17) ۹۷ ओम (*Om*); Rev. as in (104). $\frac{1885}{97}$.

(107) Two 8 anna pieces, average 85.8, .79. Both are similar to (106) and have ओम $\frac{1885}{97}$.

(108) 171.6, .95 Obv. same as (17), Trisúl m. 289 ۹۸. Rev. as on (32) ۱۸۸۵ *Amritsar* $\frac{1885}{98}$.

(109) 172. .93 Obv. as in (24) with m. 303 ۹۹. Rev. as in (9) (۹) ۱۸۹۹ *Multán* 1899.

(110) 171.5, .96 Obv. as in (17) ۹۹ m. 289. Rev. as in (32) ۱۸۸۵ *Amritsar* $\frac{1885}{99}$.

(111) 170.9, .94 Obv. as in (105) ۹۹ Rev. as in (32) ۱۸۸۴ *Amritsar* $\frac{1884}{99}$.

(112) 170.5, .98 Obv. as in (105) ۱۹۰۰ Rev. as in (32) ۱۸۸۴ *Amritsar* $\frac{1884}{1900}$.

(113) 172. .95 Obv. as in (17) ۱۹۰۰ Umbrella, m. 304. Rev. as in (32) ۱۸۸۵ *Amritsar* $\frac{1885}{1900}$.

(114) 171. .98 Obv. and rev. as in (112). Duplicate of (112). *Amritsar* $\frac{1884}{1900}$.

(115) 171.4, .94 Obv. as in (113) year ۱۹۰۱. Rev. as in (32) ۱۸۸۵ *Amritsar* $\frac{1885}{1901}$.

(116) 74.9, .8 Obv. as in (17) ۱۹۰۱ m. 315. Rev. as in (32) ۱۸۸۵ *Amritsar* $\frac{1885}{1901}$.

(117) 172.3, .94 Obv. as in (17) ۸۷ Rev. as in (32) ۱۸۸۴ *Amritsar* $\frac{1884}{87}$.

(118) 171.3, 1. Obv. as in (105) ۱۹۰۳ Rev. as in (32) ۱۸۸۴ *Amritsar* $\frac{1884}{1903}$.

(119) 170.4, .9 Obv. as in (17) ۱۹۰۴ राम (*Rám*).

Rev. ضرب دیرہ and as in (32) ۱۸۸۴ Dera $\frac{1884}{1904}$.

(120) 169.2, .9 Obv. as in (17) ۱۹۰۴ m. 306. Rev. as in 32 (۱۸۸۵)

सत *Sat.* The true *i. e.*, God. *Amritsar* $\frac{1885}{1904}$.

(121) 172.7, .94 Obv. as in (109) no year m. 307. Rev. as in (9) ۱۹۰۴ *Multán* 1904.

(122) 171.8, .98 Obv. as in (17) no year. Rev. ۱۹۰۵ ضرب نمك &c. as in (32). *Namak* 1905.
"*Namak*" is here placed for *Pind Dádan Khán* the chief emporium of the salt trade.

(123) 171.9, .97 Obv. as in (17) ۱۹۰۵ m. 308. Rev. as in (32) ۱۸۸۵ *Amritsar* $\frac{1885}{1905}$.

"*Rám*" in Landa.

(124) 171.5, .94 Obv. as in (123) but under umbrella सत "*Sat.*"

Rev. as in (32) Amritsar $\frac{1885}{1905}$.

(125) 172.2, .95 Duplicate of (124) सत "*Sat.*" Rev. as in (32) ۱۸۸۵ do.

(126) 171.7, .98 Duplicate of (122). *Pind Dádan Khan* 1905.

(127) 178. .95 Obv. as in (123) but year ۱۹۰۶. Rev. as in (32) ۱۸۸۵ *Amritsar*, $\frac{1885}{1906}$.

(128) 85.9, .8 Obv. as in (17) ۱۹-- Rev. as in (32) ۱۸۸۵ *Amritsar*, $\frac{1885}{19--}$.

(129) 171.9, .94 Obv. as in (17) ۹۸ Rev. as in (32) ۱۸۸۴ *Amritsar*, $\frac{1884}{98}$.

(130) 114.5, .9 Obv. in Gurmúkhí the couplet on (1) "*Deg, Tegh, fath, nasrat i be darang, Yáfát aj Námak, Guru Gobind Singh.*"
Rev. in Gurmukhí, "*Jarab i Káshmír i Srí Akál Purukh jí.*"
Leaf and year 189—. *Unique.*

(131) 166.1, .75 Obv. portions of inscriptions on (17) ۱۸۹۶. Rev. illegible but the style shows it to be a rupee of Deraját. *Dera*, 1896.

(132) 166.7, .75 Obv. as in (131) ۱۹۰۰ Rev. leaf and ضرب دیرہ حات *Deraját*, 1900.

(133) 166.4, .82 Obv. as in (131) ۱۸۹۶ Rev. as in (132) plainer. *Deraját*, 1896.

(134) 172.2, .94 Duplicate of (109). *Multán*, 1899.

(135) 171.6, .91 Obv. as on (24). Rev. &c. ۱۸۵۰ ضرب دارالسلطنه لاهور *Lahore*, 1850 S.
This should be 32*a*. It was purchased while the list was in hand.

(136) 75.1, .8 an eight-anna piece no date, Amritsar mint.

(137) 75. .74 $\frac{1885}{1902}$ Amritsar Flower m. 309, 8 as.

(138) 74.7, .73 an eight-anna piece. Amritsar. 1885 सत in Gurmúkhí characters.

(139) 44. .62 4-anna piece $\frac{\text{---}}{85}$. Amritsar mint.

(140) 42.8, .65 do. $\frac{1885}{93}$ do.

(141) two coins average 42.5, .62 $\frac{1885}{1900}$, umbrella, Amritsar mint.

(142) 169.3, .9 Obv. couplet as on (1).
Rev. Leaf ضرب خطه کشمیر سمبت ۱۸۷۶ Kashmír, Sambat 1876, S

(143) 170.5, .9 Obv. couplet as on (1) flag m. 310.
Rev. Leaf ضرب خطه کشمیر اکال سمبت Kashmír, no year.

(144) 167. .9 Obv. as on (1) Rev. as on 142. Kashmír, Sambat 1876.

(145) 166.2, .85 Obv. as on (1) sword crossing shield.
Rev. سري اکال سهاے جے ۱۸۹۸ 1898, S.

(146) 170.7, .89 Obv. as on (1) Rev. Leaf ضرب کشمیر جلوس میمنت مانوس Kashmír.

(147) 170.3, .85 Obv. as on (1).
Rev. as on (146). Kashmír, no date.

(148) 170.3, .86 Obv. and rev. as on (147).

(149) 170. .89 Obv. as on (1). Rev. as on (146) but year ۱۸۸۸ and
اکال بخت Kashmír, 1888, S.

(150) 166.6, .84 Obv. رگهو ناتهه سهای
Rev. ..... ضرب سري نگر ۱۹۰۴ Leaf. Srínaggar, 1904, S.

(151) 83.5, .7 Obv. as on (150).
Rev. as on (150). Srínaggar, 1904.

(152) 169.7, .85 Obv. as on (1) ৬৫. Rev. as on (146) no year.

(153) 166. .8 Obv. as on (1). Rev. ۱۹۰۳ Leaf ... سري اکال ..... 1903, S.

(154) 129. .81 similar to (153).

(155) 169.4, .88 Obv. as on (1).
Rev. ..... کشمیر سري اکال ۱۸۹۸ Kashmír, 1898, S.

(156) 168. .85 Obv. as on (145) as on (155) ۱۸۹۶ do. 1896, S.

(157) 166.2, .82 Obv. as on (150).
Rev. ... سري اکال J. H. S. ۱۹۱۹ Kashmír, 1919, S.

Coins (142)—(157) are all of Kashmír and are heavily alloyed.

'Alamgír II.

Gold :—

(1) 167.3, .8 Obv. in square سکه مبارک ابوالعدل عزیز الدین محمد عالم گیر بادشاه غازي
margins ۲ دارالخلافه شاه جهان اباد سنه ..... Dehlí, 2nd year.
Rev. in square Kalima and ۱۱۶۸
margins names and titles of 4 Companions of Muhammad.

(2) 167.5, .8 Obv. as in 1 but no square and no margins year (۱۱۶) ۹
Rev. &c., ضرب دارالخلافه شاه جهان اباد سنه ۲ جلوس do. do.

(3) 167.3, .8 Obv. as in 2 but no year. do. 3rd year.
Rev. as in 2 but year ۳۰

Silver :—LAHORE *mint.*

(1)	173.	.725	Obv. سکه مبارک عالم گیر بادشاه غازي - - ۱۱	11—
			Rev. ضرب دارالسلطنه لاهور سنه احد جلوس میمنت مانوس	1st year.
(2)	174.	.8	Obv. as in (1) year ۱۱— Rev. as in (1) year ۳	11— 3rd year.
(3)	176.5,	.8	Obv. as in (1) year ۱۱۷۲. Rev. as in (1) year ۵	1172, 5th year.
(3*a*)	176.	.85	Duplicate of (3).	1172, 5th year.
(4)	178.5,	.75	Obv. as in (1) year ۱۱۷۳. Rev. as in (1) year ۶	1173, 6th year.
(5)	146.5,	.725	worn duplicate of (4).	

'Alamgír II.

Silver :—DELHI *mint.*

(5*a*)	175.	.87	Obv. سکه مبارک عالم گیر بادشاه غازي ۱۱۶۷	1167.
			Rev. &c., ضرب دارالخلافه شاه جهان اباد سنه احد جلوس	1st year.
(6)	173.5,	.8	Obv. سکه ابوالعدل عزیزالدین محمد عالم گیر بادشاه غازي خلدالله ملکه و سلطانه	.....
			Rev. as in (5) but year ۲	2nd year.
(7)	175.	.8	Obv. as in (6). Rev. as in (5) year ۳	..... 3rd year.
(8)	175.	.85	Obv. as in (6) but fuller ۱۱۶۹. Rev. as in (5) year ۳	1169, 3rd year.
(9)	173.	.85	Obv. سکه زد بر هفت کشور همچو تابان مهر و ماه شه عزیزالدین عالم گیر غازي بادشاه ۱۱۷۰	
			Rev. as in (1) but year ۴	1170, 4th year.
(9*a*)	175.7,	.8	Obv. as in (9) ۱۱۷۰ but fuller. Rev. as in (9)	1170, 4th year.
(10)	172.	.8	Obv. as in (9) ۱۱۷۱. Rev. as in (1) year (۵)	1171, 5th year.
(11)	175.	.85	Obv. as in (۹) (۱۱) ۷۲. Rev. as in (1) year (۶)	1172, 6th year.
(12)	172.7,	.9	Obv. as in (۹) ۱۱۷۳. Rev. as in (1) year (۶)	1173, 6th year.
ARCOT *mint.*				
(13)	175.5,	.83	Obv. سکه مبارک عزیزالدین بادشاه غازي no year.	
			Rev. &c., ضرب ارکاٹ سنه ۶ جلوس m. 286	6th year.
(13a)	175.5,	.75	Bad duplicate of (13).	
(14)	175.5,	.8	Obv. as in (5) year ۱۱۶۸	1168.
			Rev. m. 286 سنه احد جلوس *Azimábád* mint.	1st year.
(15)	173.5,	.8	Obv. as in (5) year ۱۱۷—	117.
			Rev. &c., ضرب اسلام اباد سنه ۵ جلوس *Islámábád.*	5th year.
(16)	173.5,	.8	Obv. as in (5) year ۱۱۷۱	1171.
			Rev. &c., ضرب بنارس محمد اباد جلوس سنه ۴ *Banáras.*	4th year.
(17)	177.5,	.9	Obv. as in (5) fragments of; Rev. ضرب مرشد اباد سنه ۵ Murshidábád mint	—— 5th year.
(18)	173.5,	.8	Obv. as in (5). Rev. as in (16) year *Banáras.*	6th year.
(19)	175.	.8	Obv. as in (5) ۱۱۶۹ Rev. as in (16) year (۲)	1169, 2nd year.
(20)	167.8,	.8	Obv. as in (5) ۱۱۶۹ in lowest line.	
			Rev. as in (14) year ۲ (Patna) *Azimábád.*	1169, 2nd year.
(20a)	175.	.8	Rev. as in (20) ۱۱۶۹. Obv. as in (16) year (۳) (*Banáras*).	1169, 3rd year.

Sháh Jahán III.

Sháh 'Á'lam II.

Gold :—

(1) 170.8, .75 Obv. parts of سکه زد بر هفت کشور سایه فضل الله حامی دین محمد شاه عالم بادشاه
Rev. (Patna) سنه جلوس ۴ m. 286 میمنت مانوس — 4th year.

(2) 166. .7 same as (1) but has m. 311 and m. 312 no year.
Rev. m. 312 سنه ۳ — 3rd year.

(3) 190.8, 1.05 The whole of inscription on (1) and year 1202. } H. E. I. Company's mint.
Rev. ضرب مرشد اباد سنه ۱۹ جلوس میمنت مانوس }

(4) 102.3, .925 similar to 3. } Half mohur, straight milled.
similar to 3. }

(5) 95.3, .875 similar to (4), oblique milled.

Silver :—Dehlí *mint.*

(1) 174. .9 Obv. سکه زد بر هفت کشور سایه فضل الله parts of only حامی دین محمد شاه عالم بادشاه ۱۱۷۵ — 1175.
Rev. &c., ضرب دارالخلافه شاه جهان اباد سنه ۲ جلوس — 2nd year.

(2) 169. .8 Obv. m. 313 سکه مبارک شاه عالم بادشاه غازي no year.
Rev. as in (1) but year ۳ — 3rd year.

(3) 175. .925 Obv. as in (1) very full ۱۱۷۶ Rev. as in (2) year ۴ — 1176, 4th year.
(4) 175. .9 Obv. as in (1) year ۱۱۷۷ Rev. as in (1) year ۵ — 1177, 5th year.
(5) 174. .9 Obv. as in (1) year ۱۱۸۵ Rev. as in (1) year ۱۲ — 1185, 12th year.
(6) 174. .85 Obv. as in (1) year (۱۱) ۸۵ Rev. as in (1) year ۱۳ — 1185, 13th year.
(7) 173. .8 Obv. as in (1) year (۱۱) ۸۶ Rev. as in (1) year ۱۴ — 1186, 14th year.
(8) 174.5, .86 Obv. as in (1) year (۱۱) ۸۷ Rev. as in (1) year ۱۵ — 1187, 15th year.
(9)*174.5, .85 Obv. as in (1) year (۱۱) ۸۸ Rev. as in (1) year ۱۶ — 1188, 16th year.
(10) 173. .9 Obv. as in (1) year ۱۱۸۹ Rev. as in (1) year ۱۷ — 1189, 17th year.
(11) 172.5, .8 Obv. as in (1) year ۱۱۹۰ Rev. as in (1) year ۱۸ — 1190, 18th year.
(12) 173. .85 Obv. as in (1) year (۱۱۹) ۲ Rev. as in (1) year ۱۹ — 1192, 19th year.
(13) 174.5, .85 Obv. as in (1) year ۱۱۹۲ Rev. as in (1) year ۲۰ — 1192, 20th year.
(14) 175. .9 Obv. as in (1) year ۱۱۹۴ Rev. as in (1) year ۲۱ — 1194, 21st year.

Silver :—Delhi *mint.*

(15) 173. .83 Obv. as in (1) (۱۱۹) ۴ Rev. as in (1) year ۲۲ — 1194, 22nd year.
(16) 173. .8 Obv. as in (1) (۱۱۹) ۶ Rev. as in (1) year ۲۳ — 1196, 23rd year.
(17) 173.5, .825 Obv. as in (1) ۱۱۹۶ Rev. as in (1) year ۲۴ — 1196, 24th year.

* From (9) the obverse has an *umbrella* in field.

(18) 173.5, 1. Obv. as in (1) (۱۱۹) ۸ Rev. as in (1) year ۲۵ 1198, 25th year.
(19) 171. .8 Obv. as in (1) (۱۱۹) ۸ Rev. as in (1) year ۲۶ 1198, 26th year.
(20) 173. .82 Obv. as in (1) (۱۱۹) ۹ Rev. as in (1) year ۲۷ 1199, 27th year.
(21) 172.5, .86 Obv. as in (1) ۱۲۰۰ Rev. as in (1) year ۲۷ 1200, 27th year.
(22) 175. .95 Obv. as in (1) ۱۲۰۲ Rev. as in (1) year ۲۹ 1202, 29th year.
(23) 173. .95 Obv. as in (24) ۱۲۰۲ (to right). Rev. as in (1) year ۳۰ 1202, 30th year.
(24) 174. .92 Obv. as in (1) but complete, to right ۱۲۰۵ 1205.
سکه صاحب قران ثانی زد ز تائید اله
حامی دین محمد شاه عالم بادشاه
Rev. as in (1) year ۳۳ 33rd year.
(25) 173.3, .9 Obv. as in (24) year ۱۲۰۶ Rev. as in (1) year ۳۴ 1206, 34th year.
(26) 172. .8 Obv. as in (24) year ۱۲ Rev. as in (1) year ۳۷ 12— 37th year.
(27) 168. .8 Obv. as in (24) year ۱۲ Rev. as in (1) year ۳۹ 12— 39th year.
(28) 171. .95 Obv. as in (24) year ۱۲۱۸ m. 285. Rev. as in (1) year 46. 1218, 46th year.
(29) 172. .92 Obv. as in (24) year ۱۲۲۰ in wreath of leaves with flowers. 1220.
Rev. as in (1) year ۴۸ in do. do. 48th year.
(30) 172.2, .95 Obv. as in (28) year ۱۲۲۱ Rev. as in (1) year ۴۹ 1221, 49th year.
(31) 172.5, .95 Obv. as in (28) year ۱۲۲۱ Rev. as in (1) year ۴۹ 1221, 49th year.
(32) 175.5, .75 Obv. as in (1) no year. .....
Rev. &c., &c., ۴ جلوس سنه ۴ محمد اباد (بنارس) ضرب *Banáras.* 4th year.
(33) 172.5, .75 Obv. as in (1) ۱۲۱۵ حامیدین for حامی دین 1210.
Rev. &c., ۳۸ جلوس سنه ۳۸ مستقر الخلافه اکبر اباد ضرب *fish*, Akbarábád. 38th year.
(34) 172. .85 Obv. as in (1) ۱۲۱۵ 1215.
Rev. as in (33) fish to right ۴۳ do. 43rd year.
(35) 173. .8 Obv. as in (33) ۱۲۱۶ Rev. as in (33) ۴۴ do. 1216, 44th year.
(36) 172. .8 Obv. as in (24) ۱۲۲۰ Rev. as in (33) year ۴ do. 1220, 4th year.
(37) 176.5, .9 Obv. as in (1) .....
Rev. as in (14) of Alamgír II m. 286 سنه ۹ جلوس 9th year.

'Azímábád *mint, i. e.*, Patna.

(38) 173. .9 Obv. as in (1) fish to right, in left of field, year ۱۱۹۶ 1196.
Rev. as in (32) year ۲۴ m. 314 in س of جلوس 24th year.
(39) 170. .85 Obv. as in (1) ۱۲۲۰ Rev. as in (32) year ۲۶ 1220.
Flag and star in س of جلوس 26th year ! !
(40) 174.5, .8 Obv. as in (1). Rev. as in (32) year ۵ thorn in *sín* of julús. 5th year.
(41) 174. .74 Obv. as in (1) ۱۱۱۷ ! !
Rev. no mint, year ۶ in *sín* of jalús, m. 302 see No. (49), *Muhammadábád.* 6th year.
(42) 87. .7 Obv. شاه only. Rev. جلوس only. .....
(43) 168. .7 Obv. as in (1) in مي of حامي m. 283, no date.
Rev. as in (1) but year ۳۹ no mint. 39th year.
(44) 168.5, .65 Duplicate of (43). 39th year.
(45) 177.5, .9 Obv. as in (1) very full, no year.
Rev. m. 286 ضرب ... جلوس ۵ میمنت مانوس *Patna.* 5th year.

(46) 174. .9 Obv. as in (38) year ۱۲۱۶ Rev. as in (35) *Banáras.* 1216, 44th year.

(47) 180. .9 Obv. as in (2) ۱۱۸ Rev. m. 316 ضرب مرشد اباد ۱۵ جلوس 118— 15th year.

MURSHIDÁBÁD *mint.*

(47*a*) 179. .91 Obv. as in (1). Rev. &c., ضرب مرشد اباد سنه ۵ جلوس ..... 5th year.

(48) 180. .9 Obv. as in (1) year ۱۱۸۵ Rev. as in (47*a*) year ۱۲ 1185, 12th year.

(48*a*) 178.5, .9 Obv. as in (1) no year. Rev. as in (48) *Murshidábád.* ..... 12th year.

(48*b*) 178.5, .93 Duplicate of (48*a*). ..... 12th year.

(49) 174. .15 Obv. as in (1) fragmentary. Rev. as in (41) year ۶ *Muhammadábád.* 6th year.

(50) 168. .85 Duplicate of (39) ۱۲۲۰, ۲۶ 1220, 26th year.

(51) 168. .85 Obv. as in (1) (۱۱۸) ۹ Rev. 1189.

Rev. &c., ضرب دین گڈھ سنه ۱۷ جلوس *Díngarh* mint. 17th year.

(52) 173.5, .85 Obv. as in (1) year ۱۲۰۴ Rev. as in (51) year ۳۱ do. 1204, 31st year.

(53) 159.5 (worn) .8 a Jynugur rupee. See Prinsep's Table, p. 53. Fragments only of the inscriptions are on this rupee.

(54) 170. .78 No inscriptions on obv. legible.

Rev. جلوس ۲۳ and m. 317 no mint. 23rd year.

(55) 167. .9 Obv. as in (1) year ۱۱۹۸. Umbrella. 1198.

Rev. &c., ضرب خطه پاني پت سنه ۲۵ جلوس 25th year.

(55*a*) 169.5, .86 Obv. as in (55) year ۱۱۹۸ Rev. as in (55), *Pánipat.* 1198, 25th year.

(56) 174.5, .9 Obv. as in (1) no year.

Rev. &c., ضرب ارکاٹ سنه ۵ جلوس *Arcot.* ..... 5th year.

(57) 175.5, .85 Obv. as in (1) ۱۲۰۶ Rev. as in (56) ۳ year do. 1206, 3rd year.

(58) 167.5, .8 Obv. as in (2) ۱۲۰۳ Rev. no mint ۳۱ year. 1203, 31st year.

(58*a*) 166. .75 Duplicate of (58).

(59) 168.0, .95 Obv. as in (24) year ۱۲۰۹ 1209.

Rev. &c. ضرب احمد نگر فرخ اباد سنه ۳۶ جلوس Ahmadnaggar

(60) 172. .85 Obv. as in (24) year ۱۲۰۹ *Farrakhábád.* } 36th year.

Rev. &c., ضرب مظفر گڈھ سنه ۳۶ جلوس *Muzaffargarh.* 1209, 36th year.

(61) 180. .9 Rev. as in (1) no year. Rev. ۱۹ year مرشد اباد Murshidábád. ..... 19th year.

Silver :—Struck by Hon. East India Company in name of *Sháh Álam.*

MURSHÍDÁBÁD *mint.*

(62) 179. 1.05 Obv. as in (1) no year, oblique milled.

Rev. &c., ضرب مرشد اباد سنه ۱۹ جلوس five-leaved flower over سنه.

(63) 95. .95 an 8-anna piece, same inscriptions as (62) straight milled.

(64) 191. 1.05 Duplicate of (62) but straight milled.

(64*a*) 190.5, 1.05 do. do.

.65) 96. .9 duplicate of (63) but smooth edge.

(66) 180.2, 1.05 Obv. as in (1) smooth-edged, five-leaved flower on reverse.

Rev. &c., ضرب فرخ اباد سنه ۴۵ جلوس Farrukhábád. 45th year.

(67) 173. 1.05 Obv. as in (1) oblique milled.

Rev. as in 66, 45th year Farrukhábád.

(68) 44. .69 Obv. سکه شاه عالم باد شاه ۱۲۰۴ } a 4-anna piece of the Murshidábád

Rev. ضرب مرشد اباد سنه ۱۹ } mint. 19th year 1204!

Bedár Bakht.

Akbar II.

Gold :—

Obv. سایه فضل الله حامي دین
کسب ۱۲۲۹
Rev. جلوس m. 318 سنهٔ ۲۶ میمنت
m. 315.
} The year makes it Akbar II's.

Silver :—

(1) 170.	.75	Obv. سکه مبارک صاحب قران ثانے محمد اکبر شاه باد شاه غازي Umbrella and year ۱۲۲۱		1221.
		Rev. ضرب دارالخلافته شاه جهان اباد سنه احد جلوس میمنت مانوس		1st year.
(2) 172.	.95	Obv. as in (1) year ۱۲۲—	Rev. as in (1) year ۲	122—2nd year.
(3) 172.5,	1.125	Obv. as in (1) ۱۲۲۴	Rev. as in (1) year ۳	1224, 3rd year
(4) 172.5,	1.	Obv. as in (1) ۱۲۲۷	Rev. as in (1) year ۶	1227, 6th year.
(5) 172.5,	.95	Obv. as in (1) ۱۲۲۷	Rev. as in (1) year ۷	1227, 7th year.
(6) 172.5,	.92	Obv. as in (1)	Rev. as in (1) year ۱۱	..... 11th year.

Bahádur Shah II.

Jaunpúr Kings.

IBRAHÍM SHÁH, (804—844).

Gold :—

(1) 174. .9 Obv. السلطان الاعظم شمس الدنیا و الدین ابوالمظفر ابراهیم شاه السلطانے خلدت مملکه
Rev. في زمن الامام امیرالمومنین ابوالفتح خلدت خلافته
margin ضربت هذاالدینار فے سنه احدي ثلثین و ثمانمایه 831.

Silver :—

Billon :—2 specimens, average weight 142.5, years (8)27 and 841. Thos., p. 321, No. 286.
Obv. ابراهیم شاه سلطانے خلدت مملکته
Rev. الخلیفه امیرالمومنین خلدت خلافته ۸۴۱

Billon :—3 specimens, average weight, 62.3, years, 2 of 837, one of 143. Thos., p. 321, No. 2.
Obv. ابراهیم شاه سلطانے Rev. خلیفه ابوالفتح ۸۴۳

Billon :—2 specimens, average weight, 55.6, no dates on this type. Not in Thomas.
Obv. ابراهيم شاه سلطانے خلدت مملكته Rev. الخليفه اميرالمومنين خلدت خلافته

MAHMÚD BIN IBRAHÍM, (844—862).

Gold :—

Billon :—2 specimens: average weight, 138, both same date, 845. Thos., p. 422, No. 5 d.
Obv. محمود شاه بن ابراهيم شاه سلطانے خلدت مملكته
Rev. ٨٤٥ الخليفه اميرالمومنين خلدت خلافته

Billon :—2 specimens: average weight, 71 grs. years 845 and 847. Marsden, pl. xxxvii, No. DCCLIV.
Obv. محمود شاه بن ابراهيم شاه سلطانے Rev. ٨٤٥ خليفه ابوالفتح

Billon :—1 specimen: weight, 60.2, no date.
Obv. محمود شاه بن ابراهيم شاه سلطاني Rev. الخليفه ابوالفتح خلد خلافته unedited.

MUHAMMAD BIN MAHMU'D, (862).

Billon :—one specimen, weight, 140 grs. Thos., p. 322, No. e.
Obv. in circle محمد شاه In margin بن محمود شاه بن ابراهيم شاه سلطان
Rev. ٨٦٢ نايب اميرالمومنين 862.

HUSAIN BIN MAHMU'D, (862—

Billon :—8 specimens, average weight, 147.25, years, 877, 881, 886, 911, 913, 915, 916.
Obv. حسين شاه بن محمود شاه بن ابراهيم شاه سلطانے خلدت مملكه Thos., p. 322, No. 6.
Rev. ٨٨٦ الخليفه اميرالمومنين خلدت خلافته

Billon :—1 specimen, weight, 145-8 grs.
Obv. In circle حسين شاه In margin بن محمود شاه بن ابراهيم شاه سلطان.
Rev. date illegible نائب اميرالمومنين Thos., p. 322, No. g.

Billon :—1 specimen, weight, 69 grs.
Obv. حسين شاه محمود شاه بن ابراهيم شاه سلطانے Neither in Thomas nor
Rev. ٨٧٨ خليفه ابوالفتح Marsden.

Bárbak bin Bahlol.

Bahmaní Kings.

AHSAN SHÁH (748—59).

MUHAMMAD SHAH (759—76).

Mujáhid Sháh (776—80).

Dáúd Shah (780).

Mahmúd Shah (780—99) Muhammadon coins.

Gyáṣ ud Dín (799).

Shams ud Dín (799—800).

Fíroz Sháh (800—825).

Ahmad Sháh I, (825—38).

'Alá ud Dín Ahmad Shah II, (838—62).

Humáyún Shah (Zálim) (862—65).

Nizám Sháh bin Humayún, 865—867.

Muhammad Sháh II bin Humáyún Sháh, (867—87).

Mahmúd Shah II, (887—924).

Ahmad Sháh II, (924—927).

'Alá ud Dín bin Ahmad Sháh, (927—929).

Walí-ullah, (929—32) bin Mahmúd.

Kalím-ullah, (932—) bin Mahmúd.

Kings of Málwah and Mandú.

Dilawar Khán Gorí, 804—808.

Hishám úd Dín Hoshung Sháh, (808—38).

Copper :—11 specimens, average weight, 67.27. Thos., p. 348, No. 2 copper.

Obv. هوشنگ شاه السلطان

Rev. دارالملك شادي اباد

MUHAMMAD SHAH (839—9).

MAHMÚD KHILJÍ, (839—87).

Copper :—round, one specimen weight, 134 grs. Thos., p. 348, No. f.

Obv. ابوالمظفر محمود شاه خلجي ضرب بحضرت شادي اباد

Rev. الخليفه اميرالمومنين خلدت خلافته ٨٥ (٨)

GYÁṢ UD DÍN KHILJÍ, (887—906).

Gold :—(1) 168.2, .7 sq. Obv. الواثق بالملك الملتجي ابوالفتح غياث شاه } B. M. Cat. Muh. States,

Rev. بن محمود شاه الخلجي السلطان خلد ملكه ٩٠٠ } p. 118, No. 361.

(2) 169. .7 sq. Same as 1. but no year unless ١٠٠٠ = 900.

(3) 167.7, .9 round Obv. السلطان بن السلطان ولي عهد خليفه الزمان في (العالمين) } Thos., p. 349,

Rev. ابوالفتح غياث شاه السلطان الخلجي ضربت بدارالملك شاديباد } No. 5.

Copper :—One specimen, square, weight, 122 grs.

Obv. غياث شاه الخلجي بن محمود شاه *Not in Thomas.*

Rev. السلطان بن السلطان سنه ٨٩٤ 894 H.

NÁSIR UD DÍN KHILJÍ, (906—916).

(1) 169.7, .7 sq. Obv. الواثق بالصمد بن لـــه ؟ ؟ ابوالمظفر ناصر شاه } B. M. Cat Muh. States, p. 122, No. 375.

Rev. بن غياث شاه الخلجي السلطان خلد ملكه ٩٠٨ }

MAHMÚD BIN NÁSIR, (916—937).

Brass :—2 specimens, average weight, 141.5

Obv. محمود شاه الخلجي بن ناصر شاه } Both coins are dateless. *Not in Thomas.*

Rev. السلطان بن السلطان }

Copper :—2 specimens, square, average weight, 100 grs,

Obv. جلال الدين محمد اكبر (بادشاه غازي) } These are evidently of a Malwah mint.

Rev. Kalima. }

Gujarát Kings.

MUZAFFAR SHÁH, (799—814).

NÁSIR UD DÍN AHMAD SHÁH, (814—46).

(Gyáṣ ud Dín).
MUHAMMAD SHÁH, (846—55).

QUṬB UD DÍN AHMAD BIN MUHAMMAD SHÁH, (855—63).

DÁÚD SHÁH BIN AHMAD SHÁH, (863).

MAHMÚD SHÁH BAIKARA, (863—917).

MUZAFFAR SHÁH II, (917—32).

Copper :—Two specimens, average weight, 160.5 year ٩٢٨ and ٩٢٧ 928 and 927.

Obv. المويد بتائد الرحمن شمس الدنيا و الدين ٩٢٨ — Not in Thos. or
Rev. مظفر شاه بن محمود شاه السلطان — in B. M. Cat.

Copper :—Two specimens, weight, 171.5 and 143.5, in circle. Not in Thos. or
Obv. as above, but no year. Rev. مظفر السلطان ١٧ (٩) in B. M. Cat.

Copper :—One specimen, oblong, weight, 161 grs.
Obv. inverted as in type and fragmentary. Rev. مظفر شاه بن محمود شاه السلطان

SIKANDAR SHÁH bin Muzaffar, 932.

MAHMÚD SHÁH II, (932) bin Muzaffar.

BAHÁDUR SHÁH, (932—43).

Copper :—size, 8. Weight, 260.5 ; another specimen is 167 grs. and dated 943.

Obv. قطب الدنيا و الدين ابو الفضل ٩٣٥ 935. — Not in Thomas in this style.
Rev. in square بهادر شاه بن مظفر شاه السلطان
margins illegible.

MUHAMMAD SHÁH FARÚQÍ, (943—44).

MAHMÚD SHÁH III BIN LAṬÍF, (944—61).

Silver :—Weight, 100 grs. one specimen. B. M. Cat. Muh. States, p. 139, No. 434.
Inscriptions as on copper coins below.

Copper :—Two specimens, average weight, 172.5, no year. Oliver, J. A. S. B., Vol. LVIII, Pl. II, fig. XX.
Obv. portions of الواثق بالله المنان ابوالفتح ناصر الدنيا و الدين
within circle محمود شاه بن لطيف شاه السلطان

Copper :—One specimen, weight, 187, the inscriptions are imitations of the above. Some Hindí letters बीदर show that it was struck by a Hindú. It is a coin of Bhúj, I believe.

AHMAD SHÁH II, (961—69) Quṭb ud Dín.

Copper :—One specimen, weight, 145. Obv. قطب الدنيا و الدين ابوالمظفر B. M. Cat. Muh. States,
Rev. احمد شاه السلطان p. 140, No. 435, 6.

Copper :—One specimen, weight, 85.5. Obv. ! ? المجايريد Rev. (٩) ٦٦ احمد شاه سلطان not edited.

MUZAFFAR SHÁH III, (969—980 &c.)

Punch-Marked Coins.

Note.—These coins are 84 in number. They are of silver and of different weights and sizes. One side is generally nearly bare, while the other side is covered all over with devices punched in. These devices are often signs used by the Buddhists, such as the Chaitya, the tree, the wheel. Some of the coins are rectangular, some oval, a few are almost circular. These coins are supposed by most numismatists to represent the currency of India before the time of the Greeks and in countries where Greek influence was not felt, after that time. There is no proof, however, for this. The coins are invariably devoid of an inscription. The devices are various. They occur on the coins without any order. They may represent the strikings of bankers or of states. From the way in which they overlap each other, it would seem that they were struck at different times.

No paper that I am aware of has ever been written on these punch-marked coins. General Cunningham more than 40 years ago prepared a plate of them. Mr. W. Theobald is or was engaged on them. He sent me some plates for inspection.

Silver :—

(1) 43.3, .71 irregular. Obv. wheel, tree, &c. Rev. tree.
(2) 34. .87 do. Obv. dotted circle, tree, dotted circle, bullock, &c. Rev. plain.
(3) 47.8, .72 four sides Obv. wheel, &c. Rev. indistinct signs.
(4) Two coins average 42.3 irregular. Obv. overlapping signs of varieties. Rev. indistinct.
(5) 44.4 Triangular Obv. four marks and wheel. Rev. various devices.
(6) 22.9 half a coin. Both sides marked with fragmentary devices.
(7) 4 coins average 46.6 oblong. Great variety of devices. One as a rule on the reverse.
(8) 2 coins average 43.5 Obverses have a variety of devices running into each other. Oblong.
(9) 4 coins average 45.5 oblong do. reverses nearly plain.
(10) 4 coins average 47.15 do. do. do.
(11) 4 coins average 51 Two square. Two oblong. One square one has three images in *one* punch-mark.
(12) 4 coins average 48.2 Obverses full of devices. Reverses, nearly plain.
(13) 4 coins average 51.2 do. crowded with devices. do.
(14) 4 coins average 54.5 One obv. has a bullock along with other devices. Reverses all struck.
(15) 4 coins average 50.5 Obverses covered all over as usual. Reverses nearly plain.
(16) 4 coins average 51.7 Obverses do. do.
(17) 4 coins average 51.7 do. do. one has an elephant do.

(18) 4 coins average 51.5 Obverses covered all over as usual. Reverses nearly plain.
(19) 4 coins average 52.5 Obverses covered with various devices. Reverses, nearly plain.
(20) 4 coins average 52.8 Various fragmentary devices.
(21) 3 coins average 48.3 do.
(22) 4 coins average 47.5 one unstamped do.
(23) 4 coins average 47.5 variety of devices running into each other.
(24) 2 coins average 52.6 One coin round do.
(25) 4 coins average 52.7 all circular do.
(26) 4 coins average 49.3 do. one has 3 images plain.
(27) 2 coins joined, one square one round. Both are covered with devices.
(28) piece of silver in process of being hammered out for these coins weight, 192 grs.
(29) do. 78.6 grs.

Indo-Sassanian Coins.

**Silver :—round.*

(1) 56.4, .8 Obv. rude head of king. Rev. Fire altar.
(2) 50. .75 Obv. do. head in outline do.
(3) 45.8, .7 Obv. indistinct do.
(4) 54.7, .75 Obv. rude head in outline do.
(5) 54.8, .8 Obv. very rude head do.
(6) 56.1, .75 Obv. head as in (2) do. with attendants.
(7) 61.8, .8 Obv. head in outline do.
(8) 54.5, .8 Obv. very rude head do.
(9) 60. .8 Obv. indistinct do.
(10) 56.2, .75 Obv. rude head do.
(11) 58.1, .8 Obv. do. indistinct do.
(12) 58. .85 Obv. indistinct indistinct.
(13) 58.9, .75 Obv. rude head fire altar.
(14) 60.7, .85 Obv. very rude head fire altar with attendants.
(15) 57.2, .8 Obv. head with Inscription (?) do. do.
(16) 54,3, .75 Obv. indistinct do. do. indistinct.
(17) 62. .85 Obv. very indistinct do. do.
(18) 56.9, .8 Obv. similar to (15) do.
(19) 52.1, .7 Obv. exceedingly rude head do.
(20) 56.7, .8 Obv. very indistinct not plain.
(21) 57. .7 Obv. head as in (7) very indistinct.

Copper :—

(22) 51.3, .8 Obv. crowned head of king to right. In part *Srí Narêndra* in Sanskrit.
Rev. Fire altar with an attendant on each side.
(23) 56.8, .85 Similar to (22).

Silver :—alloyed.

(24) 5 coins, average 51.3, .78 Obv. as in (1) with remains of letters, more distinct.
Rev. fire altar, with attendants.
(25) 5 coins, average 50.9, .75 Obv. as in (24) but letters more indistinct.
Rev. as in (24).

These ten coins, seem to be of a different king to those in (1—21).

Gadhya ke Paise.

Silver :—

(1) 68.2, .65 Obv. King's head, to right, cheek highly raised. Beaded necklace, ends of strings to this as in Sassanian coins. No inscription.

* The silver is much alloyed with copper. These coins are found in the Panjab abundantly. It is not known who struck them. The art on them is so debased that they must have been struck at least 500 years after Christ. The fire altar shows that the Sassanians had something to do with the striking of them.

Rev. Fire altar, m. 352, moon and seven stars to right, sun and 7 stars to left. Surrounded by circle of dots. There cannot be any doubt about the meaning of the reverse of the coins. It shows that those who struck them worshipped fire and all the hosts of heaven. These then are Indo-Sassanian coins.

(2) 58.7, .6 Obv. Better head than in (1), but all accessories and rev. bad.

(3) *Copper* 68.7, .5 Obv. Head as in (1) greatly debased to left म (*m*).
Rev. Bad imitation of parts of fire altar on (1).
The म is not more than 600 years old.

*Varaha Coins.**

Silver :—

(1) 62.9, .75 Obv. figure of Varaha to right.
Rev. श्री भट वराह Srí Mad Varaha.
Remnants of another name in a third line.
} From Dholbaha in Hoshyanpúr District.

(2) 58.1, .75 Obv. as in (1).
Rev. remnants of letters at top, m. 353 in centre (?). From Hardwár.

(3) 57.7, .65 Obv. ङः ? No image. Rev. as in (2).

(4) 60.1, .7 Obv. as in (1). Rev. वकप (?) This is apparently the middle of the central line. The whole might give the name of a king. (*Vakpati II*, perhaps ?).

(5) 52.6, .75 Similar to (3) but both sides indistinct.

(6) 55.1, .7 Obv. Varaha indistinct. Rev. as in (2) indistinct.

(7) 54. .66 Poor on both sides and almost illegible.

(8) 57.8, .7 Obv. Indistinct. Rev. व plain, rest indistinct.

Roman Coins.

(1) *Silver* :—40.6, .65 GALBA.
Obv. Head of king to right IMP SER GALBA AUG.
Rev. Wreath of leaves, inside which SPQR, OB, C, S.

(2) *Copper* :—44.2, .8 VICTORINUS.
Obv. Crowned head of king to right IMP C VICTᴗ ..... AUG.
Rev. Draped figure to left, right hand raised, left holds staff.
To left in field V. Legend gone except D ..... U C.

(3) *Copper* :—34.6, .75
Obv. head as in (2) ..... SC VICTORINUS ..... —
Rev. Figure with radiated nimbus (sun ?) Legend indistinct.

Byzantium Coins.

Gold :—

(1) 42.3, .7 Obv. Head of king, with cross to left ... "IV8TINIANVS PPAVI."
Rev. Figure of Victory with cross in right hand and orb and cross in left, "VICTOPIA AVCCCΔ. Below CON OB.

South Indian Coins.

Gold :—

(1) 50.9, .45 Obv. m, 354 Lingam. Rev. m. 355 from Belgaum, poor gold.

(2) 52.5, .49 Obv. Three images. Rev. granulated, convex surface.

(3) 52.6, .48 Obv. Krishna Pratápin.
Rev. One figure seated.
} from Bíjápúr.

(4) 52.2, .35 Plain on both sides both of which are convex. A *Lingayat* Hun of Warangol from Bíjápúr.

* It is not known where the kings reigned who struck these coins. Varáha was worshipped 800 years ago in Rohtak and Sonpat.

(5) 52.9, .45 Obv. Standing image. Rev. Inscription in 3 lines. Gold *Hun* of Rájahs of Chandragiri, from Bijápúr.
(6) 16. .36 Obv. Image with both arms outstretched. Rev. a flag of dots. A Nagri gold *fanam.*
(7) 5.9, .33 Obv. and rev. much like (6). A *Kraraya* gold fanam.
(8) 52.2, .35 As in (4) but a punch-mark on both sides, from Sattára.
(9) 26.5, .4 Similar to (one) only *half* a lingayat hun.
(10) 58. .65 Convex coin. On the concave side, a star of rays incuse. On sides shell and two other devices. Inscription not plain. On convex side plain.

Copper :—

(1) 173.3, .95 Obv. Lion of Chámundi to the left. In Kanarese "Srí Chámundí," sun and moon above. All in a circle outside which circle of dots.
Rev. Circle surrounded by a broad circular margin outside which is a circle and circle of dots. In inner circle *Krishna* in Kanarese, in margin "*Mayili Kasu* 25" in Kanarese; in English, xx CASH. In Arabic ضرب مهيسور "*Zarb i Maheswar* or *Maisúr.*"*
(2) 178.3, .96 Similar to (1).
(3) 172.7, .95 Similar to (1).
(4) 134.5, .8 Obv. Similar to (1) but below lion 1834.
Rev. In a circle ضرب مهيسور and *Krishna* in Kanarese. In margin MEILEE CASH xx, and Maiyili Kású in Kanarese.
(5) 2 coins average 86.9, .7 Obv. Lion as in (1) above "*Srí*" in Kanarese, sun and moon.
Rev. "*Krishna*" in Kanarese, and ضرب مهيسور in double circle with dots between.
(6) 3 coins average 87.5, .69 Similar to (5).
(7) 70.5, .67 Obv. Similar to (4) but date 1838.
Rev. As in (5) but in circle of dots only.
(8) 135.3, .87 Obv. Similar to (4). Rev. similar to (4) but *Milay* instead of *Meilea.*
(9) 137.8, .8 Obv. Similar to (7). Rev. similar to (4).
(10) 304.8, 1.34 Obv. Elephant to right. Rev. inscription deleted.
(11) 86.5, .73 Obv. Elephant to left, over it ١٢١٥ (1215 H.) Rev. ضرب پتن "*Struck at Patan*" *i. e.*, Seringapatam.
(12) 168.5, .86 Obv. Elephant to right, over it ١٢٢٢ (1222).
Rev. ضرب فيض حصار = (*Gooty*).
(13) 2 coins average 141.75, .78 Obv. Elephant to left, above which "*Sri*" in Kanarese, and the sun and moon.
Rev. In two lines "*Mayili Kásu* 20" in Kanarese, below in English, xx CASH, in circle of dots.
(14) 2 coins 140.4, .81 Obv. and Rev. as in (13).
(15) 143.7, 1.04 Obv. xx CASH, اين بيست كاس است "*This is* 20 *Kásh.*"
Rev. "This is Twenty Kásh" in Telugu and Tamil.
(16) 67.3, 1.03 Obv. ١٨٠١ = 1801 نيم فلوس ها نربل كمپني عيسوي "Half a fulus of the Honorable Company."
Rev. In *Telugu* "*Half Dub of the Company*" and ½ DUB.
(17) 45.8, .6 Obv. Lion to right. Rev. Double crossed lines.
(18) 43.6, .55 Obv. Lion &c., as in (5). Rev. as in (5).
(19) 3 coins average 43.6, .49 Obv. Elephant to left, over which sun and moon.
Rev. Double crossing lines.
(20) 2 coins average 40.7, .52 Obv. as in (19) but one elephant to right. Rev. as in (19).
(21) 42. .65 Obv. Elephant to left, saluting. Rev. crossed lines, double and letters.
(22) 44.3, .5 Obv. Elephant to left, over which an inverted crescent. Rev. as in (19).

* For a full amount of these coins see "Madras Central Museum Catalogue, Coins No. 1," and "History of the Coinage of the East India Company" by Edgar Thurston.

(23) 47.3, .5 Both sides illegible.
(24) 48. .52 Obv. Cobra to left, head raised. Rev. Double crossing lines.
(25) 3 coins average 43.7, .64 Obv. *Ganesh* seated. Rev. as in (19).
(26) 47.9, .5 Obv. Man to left running. Rev. as in (19).
(27) 47.9, .5 Obv. Bird to right. Rev. as in (19).
(28) 47.4, .55 Obv. Dagger in sheath. Rev. as in (19).
(29) 45.8, .55 Obv. Figure kneeling in prayer. Rev. as in (19).
(30) 48.8, .52 Obv. A female god seated. Rev. as in (19).
(31) 2 coins average 43.9, .57 Obv. ೯=9 in Kanarese. Rev. nothing.
(32) 46.6, .53 Obv. in circle of dots ೨೦=20 in Kanarese. Rev. as in (19).
(33) 46.2, .5 Obv. in circle of dots ೨೩=23 in Kanarese. do.
(34) 46.6, .5 Obv. do. ೨೪=24 do. do.
(35) 48.8, .48 Obv. do. ೩೦=30 do. Rev. blank.
(36) 71.4, .94 Obv. x Cash این ده کاس است This is 10 Kash. } See No. (15).
Rev. "*This is Ten kash*" in Telugu and Tamil. }
(37) 72.2, 1.01 Same as (36) but a line between the Telugu and Tamil.
(38) 77.7, .94 Same as (36).
(39) 133·5, 1.21 Obv. Arms of the East India Company. Round which EAST INDIA COMPANY, 1808.
Rev. بیست کاس چهار فلوس است In exergue xx CASH.
(40) 113. .97 Obv. in incuse circle. *Arms of East India Company.* On the rim in sunken letters "AUSPICIO REGIO ET SENATUS ANGLIÆ." In lower part of circle 96. Incuse in raised letters on the rim "TO ONE RUPEE." Reverse trade mark of East India Company in incuse circle. In sunken letters on rim "UNITED EAST INDIA COMPANY, 1797. This coin is after the fashion of the copper coins of George III of 1797.
(41) Æ. 272.8, 1.36 Bust of George III to right "GEORGIUS III D. G. BRITANNIARUM REX" under bust V. W.
Rev. Elephant to left. Above, "CEYLON. TWO STIVERS" Below "1815."
(42) Æ. 71. .85 In inner circle پنج فنم. In outer circle "*Five Fanams.*"
Rev. In centre "*Five Rukulu*" in Telugu. Around, Five Panams in Tamil and a star.
(43) Æ. 329.8, 1.22 Obv. Elephant to right above m. 356.
Rev. ضرب دار السلطنه پتن مشتري سنه ۱۲۲۱ مولودي
See Dr. Hultzsch's paper on "the names of the coins of Tipú Sultán," in "the Indian Antiquary" October, 1889.

East India Company's Coins.

Gold :—

Silver :—
(1) 178.7, .11 Obv. سکه مبارک بادشاه غازي عزيز الدين محمد عالم گير ۱۱۷۲
Rev. ضرب ارکات سنه ۶ جلوس ميمنت مانوس Arkot, 6th year, 1127.
This rupee has a raised rim and is milled in the middle of it, not right across.
(2) 47.7, .73 Obv. سکه عالم شاه بادشاه ۱۲۰۴ Shah Alam, 1204 H.
Rev. flower ضرب مرشد اباد سنه ۱۹ Murshidabad, 19th year.
This coin is straight milled.

(3) 39.5, .65 Obv. and Rev. as in (2). This coin is obliqùe milled.
(4) 48. .65 Obv. and Rev. as in (2). This has a plain rim and is not milled.

Copper :—

(1) 81.7, .69 Obv. Trade mark of E. I. C. and (17)97, A. D.
Rev. Scales, under them عدل } a Bombay Coin.

(2) 133, .11 Obv. in 3 languages, Bengálí, Persian and Nágarí "*One Pái Sikka.* On reverse. سنه ۳۷ جلوس شاه عالم بادشاه the 37th year of the King Sháh 'Álam. A Bengal Coin.

(3) 96.5, 1. Similar to (2).
(4) 91.9, 1. do.
(5) 95.7, .97 do.
(6) 95. .9 do. has raised rim.
(7) 93. .9 do. do.
(8) 95.7, .9 do. do.
(9) 94. .9 do. do.

(10) 55.5, .79 Obv. (1195 H.) بادشاه شاه عالم ۱۱۹۵ (The King Sháh 'Álam).
Rev. سنه ۲۲ جلوس (the 22nd year of the reign) 5 six-rayed stars. Both obv. and rev. in a circle of dots.

(11) 27.2, .57 Similar to (10) but half the size.
(12) 50.5, .7 Inscriptions and coin similar to (3) of which it is *one half.* The inscription reads "*Sikka i ád pái*" and is only in Persian and Nágarí.
(13) 32.1, .65 Obv. "*One Pie*" in English and Bengálí.
Rev. Same in Persian and Hindí.
(14) 30.8, .7 Obv. Arms of the East India Company and date 1833 A. D.
Rev. Pair of scales, above PIE, below عدل and ۱۲۴۸ H.
(15) 33.2, .7 Obv. Arms of the E. I. C., 1835 A. D.
Rev. Wreath of leaves, inside which, "$\frac{1}{12}$ Anna ثلث پای" "*the third of a pái*" outside "EAST INDIA COMPANY."
(16) 32.2, .7 Similar to (15).
(17) 33.7, .7 do.
(18) 33. .7 do.
(19) 33.1, .85 Obv. Arms of East India Company "ISLAND OF SUMATRA," 1804.
Rev. ۱۲۱۹ H. ساث کثّع above ρ·
(20) 30.9, .86 Obv. A cock to right, above تالة ملايو
Rev. تولد مّلايم ۱۴۱۱

Affghán Coins.

TAIMUR SHAH.

Silver :—

(1) 177.8, .85 Obv. reading the *lowest* line *first*, the *highest* line *second*, and the middle line last.
چرخ مي آرد طلا و نقره از خورشيد و ماه
تا زند بر چهره نقش سکه تيمور شاه ۱۲۰۵
Rev. six-leaved flower ضرب دیره ۲۰ struck at *Dera* 20th year of reign, in circle, outside of which is a circle of dots.

(2) 164.2, .8 Obv. as in (1). Inscription in 4 lines, no date.
Rev. ضرب دارالسلطنه هرات ۱۲۱۶ *Herát*, 1216, H.

ZAMA'N SHA'H.

(3) 172.5, .99 Obv. in three lines in a circle. The inscription must be read from the beginning of the 1st line :—
قرار یافت بحکم خدای هر دو جهان
رواج سکه دولت بنام شاه زمان
Rev. ضرب پیشاور جلوس
میمنت مانوس ۸
In margin ... سیم و زر بحکم الهی ... Double circle with ornaments between. *Peshawar*, 8th year.

(4) 163.5, .8 Obv. in 3 lines سکه زد بر سیم و زر بحکم الهی زمان شاه یمین ویساري
This gives the couplet that comes on the margin of (3).
Rev. ضرب دارالسلطنه هرات ۱۲۱۴ *Herát*, 1214.

MAHMU'D SHA'H.

(5) 163.4, .77 Obv. in 3 lines. سکه زد بر زر بتوفیق الله خسرو گیتي ستان محمود شاه
Rev. ضرب دارالسلطنه هرات ۱۲۱۷ *Herát*, 1217.

(6) 164.4, .78 Obv. in 3 lines. سکه بر زر زد, &c.,
Rev. as in (5) but year ۱۲۱۸ *Herát*, 1218.

(7) 165.1, .75 Obv. as in (6). Rev. as in (5) but year ۱۲۱۹ *Herát*, 1219.

(8) 160.3, .7 Obv. as in (6) not plain. Rev. as in (5) year (۱) ۲۰۴ 1204 ! ?

(9) 166.4, .7 Obv. ۱۲۴۸...محمود...Rev. ضرب دیر جات *Deraját*, 1248, H.

SHUJA'A UL MULK.

(10) 177.5, .85 Obv. in 3 lines سکه زد بر سیم و زر چون مهر و ماه شاه دین پرورده شجاع الملك شاه ۱۲۲۰
Rev. in dotted circle (*Peshawur* 3rd year) ضرب سنه ۳ جلوس پیساور

(11) 140.5, .94 Obv. Parts of inscription as in (10).
Rev. in scolloped circle ضرب احمد شاے *Qandahár*, no date.

Affghán Gold Coins.

TAIMUR SHA'H.

(1) 170-1, .82 Obv. Couplet as on silver coin (see next page) but کند instead of زند
Rev. ضرب اشرف البلاد احمد شاهے ۱۲۰۴ سنهٔ ۱۸ *Qandahár*, 1204, 8th yr.

(2) 168.2, .8 Obv. as in (1).
Rev. ضرب جلوس میمنت مانوس هرات ۱۱۹۴ *Herát*, 1194.

(3) 168.3, .85 Obv. as in (1) year ۱۱۹۰ 1190, H.
Rev. ضرب دارالسلطنه کابل سنهٔ ۴ Kábul, 4th year.

(4) 169.5, .82 Obv. as in (1) ۲۰ year 20th.
Rev. ۱۲۰۶ (1206) ضرب دارالسلطنه هرات in lined circle, with circle of dots outside. *Herát*, 1206.

ZAMAN SHAH.

(5) 169.2, .88 Obv. سکه زد بر سیم و زر بحکم الهی ۱۲۱۳ زمان شاه یمین و یساوری — 1213, H.
Rev. ضرب دارالسلطنه کابل سنه ۶ — *Kábul*, 6th year.

SHAH SHUJA.

(6) 171.2, .94 Obv. سکه زد بر سیم و زر چون مهر و ماه دین پرورة شاه ۱۲۰۰ شجاع الملك شاه — 12— H.
Rev. ضرب بهاول پور سنه احد جلوس میمنت مانوس — *Bahawalpúr*, 1st year.

AIYUB SHAH.

(7) 161.2, .88 Obv. در جهان روشن از خورشید و ماه شد از شعاع سکه ایوب شاه
Rev. ضرب جلوس پیشاور سنه ۷ — Pesháwar, 7th year ? !
(8) 162.2. .85 Obv. similar to (7) } In better order than (7).
Rev. similar to (7) }

SHAH SHUJA AL MULK.

(12) 171.2, .97 Obv. سکه زد از فضل حق بر سیم و زر شه شجاع الملك شاه بحروبر ۱۲۱۹
Rev. ضرب خطه کشمیر سنه ۲ — *Kashmír*, 1219 2nd yr.
(13) 170.3, .93 Obv. as in (12) but year ۱۲۲۲ Rev. as in (12) year ۵ — 5th year, 1222.

TAIMUR SHAH.

(14) 168. .9 Obv. as in (1) but year ۱۱۹۸
Rev. ضرب کشمیر سنه ۱۰ جلوس میمنت مانوس — Kashmír, 1198, H.
(15) 169.2, .95 Obv. as in (1) but year ۱۲۰۴۰ Rev. as in (14) but ۱۶ year. — 1204, 16th year.

ZAMAN SHAH.

(16) 164.9, .93 Obv. as in (3) without margin, year ۱۲۱۹ (1219).
Rev. as in (14) but year ۳ — Kashmír, 1219, yr. 3rd.

MAHMUD SHAH.

(17) 165. .9 Obv. as in (6) year ۱۲۱۷ (1217).
Rev. ضرب کشمیر سنه ۲ — *Kashmír*, 1217, 2nd yr.

(18) 169.4, .88 Obv. as in (6) year ۱۲۳۳ Rev. ضرب خطه کشمیر سنه ۱۱ Kashmír, 1233, 11th yr.

(19) 166.2, .75 Obv. as in (9) but year ۱۲۵۱ Rev. as in (9). Deraját, 1251.

AIYUB SHÁH.

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(20) 169.6, .9 Obv. in 3 lines زد بتائید کردگار عظیم شاه ایوب سکه بر زر و سیم ۱۲۳۴
Rev. ضرب خطه کشمیر سنه احد Kashmír, 1234, 1st yr.

(21) 163. .88 Obv. in 3 lines. در جهان روشن بر خورشید و ماه شد از شعاع سکه
ایوب شاه ۱۲۳۵ 1235.
Rev. in ornamented square (*Peshawar* 3rd year)
ضرب پیشاور سنه ۳ جلوس 3rd year.

SHÁH NUR UD DIN.

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(22) 168.5, .94
Obv. in 3 lines :— سکه شد روشن از شاه نورالدین زایخ از مخدوم
قطب العارفین ۱۲۲۳
Rev. ضرب خطه کشمیر سنه احد Kashmír, 1st yr. 1234.

(23) 145.9, .94 Obv. in 3 lines :— سکه (دولت) (کنده) ه بر خود چهره مهر عیان
سلطان (زمان) ۱۲۴۸
Rev. ضرب پشاور جلوس سنه ۱۲۴۸ Peshawar, 1248, H.
This rupee I have read by the aid of two rupees in my own cabinet.

Silver :—

(24) 144.3, .96 Obv. not plain ..... امیر شیر علي ..... عین کردگارم } *Sher Alí.*
Rev. ضرب دارالسلطنه کابل ۱۲۸۰ }
This is a very coarsely made rupee.

(25) 84.1, .67 Obv. شیر علي امیر ۱۲۹۰ Sher Alí Amír, 1290.
Rev. یا امیر کل امیر ضرب قندهار Struck at Qandahár.

Copper :—

(26) 273.7, .8 Obv. فلوس تیمور شاه درانے ۱۲۰۲ Falús of *Taimúr Shah Durráni.*
Rev. ضرب کشمیر سنه ۱۵ Struck in *Kashmír*, 1202, 15th year.

(27) 186.6, .1 Obv. فلوس تیمور شاهي ۱۱۷۲ } This was struck while Taimúr was *Nizám* for his father, at *Dera*, 1172, 3rd year of his Nizámate.
ضرب دیره سنه ۳ }

(28) 247.6, .99 Obv. فلوس تیمور شاهی *Taimúr Sháh.*
Rev. ضرب بهکر ۱۱۹۸ Struck at *Bhakkar*, 1198.

(29) 167. .9 Obv. زمان شاه ۱۲۱۲ } *Zamán Sháh, Kashmír*, 1212, 6th year of reign.
Rev. ضرب کشمیر ۶ }

(30) 115.3 .7 Obv. محمود شاه — ۱۲ } *Mahmúd Sháh*, struck in Kashmír 12—
ضرب کشمیر }

(31) 196.2, .8 Obv. ضرب ملتان جلوس ۷ m. 309 فلوس محمود شاه درانی ۱۲۳۰
Mahmúd Sháh Durráni, struck at *Multan*, 1230, 7th yr.

(32) 122. .8 Obv. شجاع الملک
Rev. سنه under which a sword to left.
From the style this is a Kashmíri coin.

Silver :—

(33) 176.2, .82 Obv. as in (1).
Rev. ضرب دارالسلطنه هرات ۱۲۱۱ — *Herát*, 1211 H.

(34) 176.3, .85 Obv. fragments of inscription on (1) ۱۲۰۲ — 1202.
Rev. ضرب دیرهٔ سنه ۱۷ — *Dera*, 17th year.

(35) 177.4, .85 Obv. as in (34) ۱۰۹۵ — 1095.
Rev. as in (34) year ۹ — *Dera*, 9th year.

(36) 176.9, .89 Obv. as in (1) but کند instead of زند
Rev. ضرب دارالسلطنه هرات ۱۲۰۸ — *Herát*, 1208 H.

SHAH ZAMAN.

(37) 178.1, .94 Obv. similar to (4) date ۱۲۱۱ — 1211 H.
Rev. ضرب جلوس میمنت مانوس پیشاور ۶ — 6th year, *Peshawar*.

MAHMUD.

(38) 173.2, .79 Obv. as on (5).
Rev. ضرب دارالسلطنه هرات ۱۲۲۳ — *Herát*, 1223 H.

(39) 177. .82 Obv. as on (5).
Rev. in scalloped lozenge in a circle outside which is a circle of dots. ضرب اشرف البلاد احمد شاهي ۱۲۲۴ — *Qandahár*, 1224 H.

ANONYMOUS.

(40) Two coins average 138.4, .92 Obverse, in scalloped enclosure, *the Kalimah*.
Rev. In scalloped lozenge which occupies only about half the surface the rest of which is plain. ضرب احمد شاهی — 1253 & 1258, *Qandahar*.

(40*a*) 2 coins average 141.9, .79 Obv. یا صاحب الزمان Rev. no year ضرب دارالسلطنه کابل Kábul.

SHAH SHUJA.

(41) 178.2, .82 Obv. as in (10) but only fragments of inscription.
Rev. ضرب دیرهٔ سنه ۵ m. 357 — *Dera*, 5th year.

(42) 171.7, .95 Obv. as in (12) year ۱۲۲۲ — 1222 H.
Rev. ضرب خطهٔ کشمیر سنه ۵ — *Kashmír*, 5th year.

(43) 176.1, .79 Obv. as in (10).
Rev. ضرب اشرف البلاد احمد شاهي ۱۲۲۴ — *Qandahár*, 1224 H.

(44) 141.4, .95 Obv. سکه زد بر سیم و زر از خورشید و ماه همي دین‌نبي زمان‌شجاع ملک شاه
Rev. in scalloped square in a circle ضرب دارالسلطنه‌کابل — *Kábul.*
The couplet on this is new and may not be properly read.

(45) 171. .9 Obv. as in (12) year ۱۲۲۱ — 1221, H.
Rev. ضرب خطه کشمیر سنه ۴ — *Kashmír*, 4th year.

(46) 178. .9 Obv. as in (10) year ۱۲۱۹ — 1219 H.
Rev. ضرب جلوس میمنت مانوس پشاور سنه ۲ — 2nd year.

(47) 144.1, .95 Obv. The couplet is not at all plain. The name of the *Amír Dost Muhammad* comes on it, so it is his rupee.
Rev. ضرب دارالسلطنه کابل سنه ۱۲۵۶ — *Kábul*, 1256.
This coin was struck in 1840, the year of the Kábul disaster.

(48) 144.2, .9 Obv. ..... سکه رواج ... امیر شیر علي ۱۲۸۰ - - کردگارم — 1280 H.
Rev. ۱۲۸۰ ضرب دارالسلطنه کابل ۳ — Kábul, 3rd yr. 1280 H.
This is a rupee of Sher ʾAlí's.

Silver :—

(49) 143.1, .86 Obv. illegible ۱۲۷۷ — 1277.
Rev. کابل rest illegible ۱۲۷۸ — 1278, Kábul.

(50) . Obv. illegible ۱۲۷۳
Rev. کابل ضرب ۱۲۷۳ leaves. — Kábul, 1273.

Nábha Coins.

Silver :—

(1) 170. .9 Obv. ۱۸۹۲ سنگه (دیگو تیغ فتح و نصرت بےدرنگ) یافت از نانک گورو گوبند — 1892, *Samvat.*
Rev. لعل — — m. 358 لوس (ج) ب (ضر) — = 1835 A. D.

(2) 168.7, 9. Obv. as in (1) but year ۱۹۲۸ S = — 1871 A. D.
Rev. لعل بهر (نا) m. 359 جلوس ب (ضر)

(3) 168.8, .75 Obv. part of Ahmad Sháh Durráni's couplet.
Rev. m. 360 ۸۲ جلوس coin of *Jaswant Singh.* — 1882 S = 1825 A. D.

(4) 166.2, .75 Obv. as on (3).
Rev. ۹۳ مانوس جلوس 1893 S. = — 1836 A. D., *Jaswant Singh's.*

(5) 168.5, .74 Obv. as on (3).
Rev. (۱) ۸ ۹۳ مانوس هی (جلو) 1893 as in (4).
Over (مید)منت is an ornament, m. 361.

Pattiála Coins.

Gold :—

165. .7 Obv. بادشاه احمد زن بر... اوج ماهي — no year.
Rev. (مانوس) (مید)منت m. 320 جلوس ب (ضر) — no year.
Probably of Rajendar Singh. Not in Temple's paper.

Silver :—

(1) 170.5, .7 Obv. Portion of couplet on coins of Ahmad Sháh Durráni.
Rev. (ج)لوس and portions of other words.
According to Major Temple this is a rupee of *Alha Singh.*

(2) 170.5, .75 Obv. as in (1), but none of it.
Rev. m. 362 س ۹۴ below m. 302, 94 = 1894 S = 1837 A. D.
This according to Temple is a coin of *Karm Singh's* who reigned from 1813 to 1845 A. D.

(3) 166.2, .75 Obv. as in (2).
Rev. جلوس and portions of other words. Ascribed by Major Temple to Rajendra Singh.

Jhínd Coins.

Silver :—

(1) 164. .74 Obv. portions of couplet from coins of Ahmad Sháh Durráni.
Rev. Blank. This is ascribed by Major Temple to Rajah *Bhág Singh* of Jhínd.

Maler Kotla Coins.

Silver :—

(1) 41.3, .58 Obv. Portions of couplet on the coins of Ahmad Sháh Durráni.
Rev. س (جلو). This is ascribed by Major Temple to *Amír Khán,* from the ا in the س.

(2) 169. .72 Obv. as in (1.)
Rev. m. 363 م جلوس ascribed by Major Temple to Mahbúb Alí Khán from the م in the س.

(3) 168.6, .74 Obv. as in (1).
Rev. m. 364 س m. 365 portions of other words. Ascribed by Major Temple to Sikandar 'Alí Khán owing to the س in the س.

Chamba Coins.

Copper :—

(1) 96.7, .74 Obv. CC above रज ... Rev. m. 385 ..... nothing distinct.

(2) two coins, average 72.8, .73 Obv. खीच ... under which m. 386.
Rev. खीलत्त ... and m. 386.
The above are probably coins of Rája Chattar Singh who reigned in the time of Aurangzeb 'Alamgír.

(3) 118. .89 Obv. In Pahárí Hindí. "*Srí Lakhshmí Náth Sahái*" m. 384.
Rev. do. "*Srí Charhat Sinh* खयय ? do.

(4) 125.9, .9 Obv. as in (3).
Rev. as in (3).

(5) 137.8, .92 Obv. as in (3) to right of m. 384 ۹۲ (?).
Rev. as in (3).

(6) 135. .95 Obv. as in (3) with ख on left of m. 384 and ۱۱ to right.
Rev. ख in continuation of inscription on (3).

(7) 126. .89 Obv. as in (3). Rev. as in (3).

(8) 104.2, .85 Obv. as in (3). Rev. as in (3) but letters smaller.
(9) 106.1, .93 Inscriptions not plain but m. 384 plain on both sides.
(10) 76.3, .8 Inscriptions very bad, but the Chamba mark plain.
Charhat Singh reigned from 1808 A. D., to 1844, 36 years. His coins are very numerous.

Jaipúr Coins.

Gold :—

(1) 167. .75 Obv. سکه مبارک محمد شاه بهادر بادشاه غازي
Rev. ضرب سواي جي پور m. 319 سنه ۱۳ جلوس ميمنت مانوس in double circle with dots. Only portions of these inscriptions are on the coins.

(2) 167. .75 Obv. as in (1). Rev. as in (1) year ۱۹ — 19th year.

(3) 167.8, .7 Obv. as in (1). Rev. as in (1) year ۱۳ — 13th year.

(4) 168.2, .7 Obv. ضرب سواي جي پور سنه - ۱۸۶ العهد ملکه معظمه السلطنه انگلشيا و کتوريه
Rev. ? مهاراجه دهراج رام سنگه ۲۸ m. 319 ميمنت مانوس ؟
Inscriptions very imperfect. A coin owning the suzereignty of the Queen.

Silver :—

(5) 173.8, .9 Obv. سکه مبارک بادشاه غازي شاه عالم بهادر
Rev. ضرب (سوای جی پور) سنه ۴۶ جلوس ميمنت مانوس 46th year, flower from the year 46th; we know this was struck during the time of Sháh 'Alam II.

(6) 174.6, .9 Obv. سکه مبارک محمد بهادر شاه بادشاه غازي -- ۱۲
Rev. as in (5) but year ۱۵ 15th year of Bahadur Shah II.

(7) 174.2, .85 Obv. as in (6). Rev. as in (6) but year ۱۹ 19th year of do.

(8) 174.8, .89 Obv. as in (4) but it reads more clearly.
ضرب سوای جی پور سنه - ۱۸۷ العهد ملکه معظمه السلطنت انگلستان و کتوريه — 187—
Rev. سنه جلوس ميمنت مانوس مهاراجه دهراج رام سنگه جی ۲۶ — 26th year.

(9) 176.3, .92 Similar to (8) but year of reign 29th.
(10) 176.3, .85 Similar to (9) in all respects.
The distinguishing mark of the Jaipúr mintage is the spray m. 319 which is on the reverses of all of them.

Nepaul Coins.

Gold :—
(1) 189.7, 1.08 Obv. In a square in a circle surrounded by a circle of dots. *Srí Srí Surendra Vikrama Sáh Deva. Above, Srí* to right *sun*, to left *moon*. *To right* a shell and a club. *To left* two flowers. Below year 1780 Saka = 1858 A. D.
Rev. Eight-leaved Lotus. In the leaves are *Srí Srí Srí Gorukhnáth.* In inner circle, *Srí* (3), *i. e.*, 3 times over *Bhawání.* Outside is a circle, with outer dotted circle. The coin is milled.
(2) 190.7, 1.05 Similar to (1) but year 1774 = 1852 A. D.
Silver :— Obv. Similar to (1) but spaces between square and circle filled with elaborate borders. Inscription is *Srí Srí Srí Rajendra.*

(3) 83.3, 1.09 *Vikrama Sah Deva.* Year 1742 Saka = 1820 A. D.
Rev. Similar to (1) but spaces between leaves and circle filled in with small ornaments.
(4) 85. 1.08 Similar to (3) but date १७३९
(5) 83.2, 1.1 Obv. *Srí Srí Sri Girvám Yudu Vikrama Sah Deva* १७८८ = 1806 A. D. Rev. as.
(6) 80.5, 1.1 Same as (5) but date १७९९

Sikh Copper Coins.

(1) 501.6, 1.21 Obv. अकालसहि flower गुरु नानकजी Akál Sahái Gúru Nának Jí.*
Rev. जरबं स्री अम्ब Leaf रत सरजी १८८५ Jarb Srí Ambritsar Jí, 1885 S.
(2) 293.5, 1.25 Obv. and rev. same as (1).
(3) 265.7, 1.31 Obv. as in (1) without flower in middle line; a rayed border.
Rev. as in (1). Date very plain १८८५
(4) 363.9, 1.15 Obv. and rev. inscriptions as in (1) a leaf in the middle of the central line on each side.
(5) 253.7, 1.3 Similar to (3).
(6) 277.5, 1.02 Obv. has no flower. Rev. as in (1). The inscriptions are somewhat cut as the die was larger than the stamped disc.
(7) hexagonal 437. 1.1 Obv. and rev. inscriptions as in (1). The central line on both sides has a leaf in the middle.
(8) do. 562.9, 1.12 Obv. has a flag in the middle of the central line. Inscriptions as on (1).
(9) do. 325.5, 1.05 Obv. has a Maltese cross in middle of central line. Inscriptions as on (1).
(10) 274.6, 1.03 Obv. inscription imperfect, in Persian ... فتح تيغ گور گوبند سنگه فضل ... ست شاه نانك ..... flowers and dots for ornaments.
Rev. ضرب سري امبرت سرجي ۱۸۸۴ leaf, تخت اكال بخت .....
(11) 171.9, .97 Obv. as in (3) no flower, rayed border.
Rev. as in (1) rayed border, date १८८५ in exergue, 1885 S.
(12) 178.5, .95 Same as (7) but inscription very much cut.
(13) 173 1, .85 Same as (11) but border gone, leaf on rev. only.
(14) 176,8, .9 Same as (13).
(15) 179.5, .95 Same as (4) but smaller, reduced inscriptions.
(16) 144. .96 Obv. inscription ... काल ... हि !! no flower or leaf.
Rev. as in (1).
(17) 136.3, .85 as in (4).
(18) 175.5, .9 Obv. as in (3). Rev. as in (3) date a little cut.
(19) 167.5, .95 Obv. as in (3). Rev. as in (3) with leaf, without date.
(20) 184.5, .99 Similar to (19).
(21) 172. .95 Obv. similar to (3). Rev. similar to (3) leaf, very good date १८८५ (1885).
(22) 177.5, .9 Obv. similar to (1) without the leaf.
Rev. कलस Kalasa (Khálsa) is prefixed to the reverse inscription of (1). Leaf as usual in centre of middle line.
(23) 175.7, .96 Similar to (22) in all respects.
(24) 176. .9 Similar in all respects to (22).
(25) 173.1, .87 Similar to (3) without rayed border, leaf only on reverse.
(26) 167.6, .94 Similar to (25) date only partly visible.
(27) 176.5, .9 Similar to (25) date very plain १८८५ (1886).
(28) 170.8, .85 Obv. inscription as on (1) but no leaf.
Rev. leaf in centre: *round* it जरब अमर (?).
(29) 164.3, .85 Obv. as in (28). Rev. Two leaves, round them ... नानकजी "*Nának Jí.*"
(30) 138.1, .9 Obv. a cross made with 4 flowers m. 366 with نانك in the middle.

* On Sikh Copper Coins, non-Persian inscriptions are in Gurmukhí.

Rev. a leaf and round it ضرب سموت ۱۸۹۴ "*Struck in* 1894 *Sámvat.*"

(31) 149.5, .89 Obv. as in (1) with leaf.
Rev. in Persian یک فلوس Below it नानकजी *Nának Jí.*

(32) 153.5, 1. Obv. बाबानानकजी Leaf सहा *Bábá Nának Jí Sahá.*
Rev. in Persian یك فلوس *Yak fulús*, flowers of dots.

(33) 154.8, .9 Similar to (32) but not so plain.

(34) 153.2, .87 Similar to (32) but obv. inscription cut.
Rev. *Yak fulús* in Persian. Over it a four-leaved flower.

(35) 151.8, .9 Similar to (34) but at bottom of obverse in Arabic figures a portion of a date ۱۹ . 19— *Samvat.*

(36) 152.1, .92 Similar to (35). Date full ۱۹۰۱ 1901 Samvat.

(37) 153.5, .85 Similar to (35). Date full ۱۹۰۱ do.

(38) 144. .85 Obv. inscription as on (1) no flower, a second line goes over the second line of inscription.
Rev. as in (1) leaf no date.

(39) 145.6, .86 Obv. as in (1) no flower. Rev. as in (1) but under the leaf to the right is m. 312.

(40) 2 coins average 161.3, .8 One has a leaf on each side. The other has a leaf on the reverse only.

(41) 172. .87 Rather a full coin. Leaf on reverse only. Inscriptions as in (1) date ۹۷۷۹ nearly all legible.

(42) 170. .85 Similar to (41). Inscriptions somewhat curtailed.

(43) 174.7, .88 Similar to (41).

(44) 173.1, .9 Similar to (41). The date is at the bottom of the reverse not to the right as in other specimens ۹۷۷۹ 1885.

(45) 158.6, .8 Similar to (41) inscriptions much curtailed.

(46) 149.5, .88 Similar to (41) no date.

(47) 186.5, .9 Similar to (41) but date ۹۷۷۷ 1888, Samvat.

(48) 184. .9 Similar to (41) 3rd on both sides omitted, below second line on obverse, m. 367.

(49) 174.9, .71 Similar to (41) but only room for two lines of inscription on each side.

(50) 3 coins average 118.3, .79 Inscriptions as on (1). In middle of central line on obverse *a trisúl*, m. 289. Reverse has a leaf as usual.

(51) 137. .8 Similar to (50).

(52) 3 coins average 116.7, .77 Similar to (50) but instead of *trisúl* a flag, m. 368.

(53) 152.9, .82 Similar to (52) but instead of flag a cross, m. 302.

(54) Two coins average 138.5, .85 Similar to (53) but no cross. Between 2nd and 3rd lines of obverse, is a *kitár* to the right.

(55) 145.1, .8 Obv. *Akál Sahái* in Gurmukhí and then in Persian یك فلوس *one fulús.* Reverse leaf inscription deleted.

(56) 166.8, .82 Obv. Two lines only of inscription, no flower.
Rev. Leaf. To left जरब *jarb.* Under ۹۷۶۹ 1861 Samvat.

(57) 126. .82 Obv. and reverse poor, leaf on latter.

(58) 2 coins average 97.35, .87 Obv. and rev. unintelligible. Leaf on one side, flower on the other.

(59) 188.6, *square.* Inscriptions on (1). Leaf on reverse, no date.

(60) 126.6, .8 Obv. सेर सिंघ *Ser Singh.* Rev. Leaf, to right cross as in (53). Fragments of ضرب دیرہ *Zarbi Dera.* A Deraját coin struck in the time of Sher Singh.

(61) 128.6, .8 Obv. सेर सिघ 1898, Sher Singh. Rev. as in (60).

(62) 124.7, .82 Obv. सेर ... घ (18)98 do. Rev. as in (60) plain.

(63) 140.4, .81 Obv. Parts of inscription as in one. Before *Gúrú* is a *rough sketch of a lion*, to right. Rev. poor, leaf and a few letters of inscription.

(64) 148.8, .85 a better specimen of coin similar to (63) more inscription.

(65) 152. .85 Similar to (64).
(66) 148.1, .9 Similar to (64).
(67) 147.4, .85 Similar to (64) lowest line visible in obverse.
Coins (63—67) are attributed to Sher Singh, the lion *(Sher)* being his sign instead of name.

(68) 113.6, .81 Obv. portions of دیگ تیغ فتح و نصرت بیدرنگ یافت از نانك گور گوبند سنگه Over the ر of Gúru is a small cross as in (53).
Rev. پاو آنه نانك شاهے *Páo ána i Nának Sháhí.* Leaf over the ش of *Sháhí.* No mint or date.

(69) 105.4, .8 Similar to (68), پاو آنه omitted for want of room on rev.
(70) 120.9, .75 Similar to (68) on rev. part of border visible, m. 387.
(71) 111.5, .79 Similar to (70).
(72) 109.5, .72 Similar to (70).
(73) 103.9, .75 Similar to (70) worn.
(74) 122.3, .87 Obv. Similar to (68) fragments.
Rev. ضرب سري امرت سر جلوس میمنت ۷۸(۱۸) In س of جلوس is a leaf to the right. Amritsar, 1878 Samvat.

(75) 243.2, .85 Similar to (74) but date ۱۸۹۴ 1894 S.
(76) 180.9, .9 Similar to (74) year ۱۸۸۰ 1880 S.
(77) 186.5, .9 Similar to (74) year (۱۸۷)۸ 1878 or 1888 S.
(78) 183.2, .9 Similar to (77).
(79) 180. .95 Similar to (77) larger, fuller inscriptions.
(80) 182.1, .9 Similar to (74) date ۱۸۸۱ 1881 S.
(81) 182.3, .9 Similar to (74) ۱۸۸۰ or ۱۸۸۸ S. 1880 or 1888.
(82) 165.6, .81 Similar to (74) a poor dateless specimen.
(83) 184.6, .84 Similar to (82).
(84) 182.6, 9. Similar to (74) date ۱۸۸۱ S.
(85) 182.4, .87 Similar to (74) no date.
(86) 183.3, .8 Similar to (82) poor much rusted.
(87) 173.9, .83 Similar to (82).
(88) 168.3, .85 Similar to (81) ۸ only of date visible.
(89) 186.6, .86 Similar to (74) date ۱۸۹۷ 1897 S. This is in very good condition, the inscriptions are very plain and legible.
(90) 155.9, .94 Obv. sword and shield, m. 369 سکه نانك شاهے Sikka i Nának Sháhí sword and shield above the ک of نانك.
Rev. ضرب خطه کشمیر a leaf in middle of coin. Dateless Nának Sháhí coin of Kashmir.
(91) 163.3, .85 Obv. fragments of (68) sword and shield as in rev. of (90).
Rev. Leaf in centre. ضرب تخت اکال تخت سري کشمیر ۱۸۹۲ (?)
Rev. inscription is not quite certain.
(92) 163.3, .85 Obv. Similar to (91) but no sword and shield.
Rev. as in (91) but کشمیر *Kashmír*, plain year ۱۸۹۹ 1899.
(93) 142.1, .75 Similar to (91) year ۱۸ ... 18 ... Samvat.
(94) 165.5, .84 Similar to (92) year ۱۸ ...
(95) 181.1, .8 Obv. as in 68. Rev. not legible, probably a coin of *Dera Dín.* The letters are not certain.
(96) 153.1, .85 Similar to (36) date 1901. فلوس is, however, upside down with respect to नानक *Nának.*

(97) 162.4, .9 Obv. inscription as on (1) without flower.
Rev. leaf above to right, a pistol (?) under which घर (?)

(98) 119.5, .8 Obv. inscription fragmentary ..... गड ... ढड ?
rát or *gat phat*
Rev. original design defaced. A bird *cut* on it to the left.

(99) 118.8, .78 Obv. as in (98). Rev. circle and 4 leaves, m. 370, no letters.

(100) 108.8, .75 Obv. two fragments of letters of inscription as on (1) and دیوکي *Devakí*, of the meaning of which no information is obtained.
Rev. leaf and fragments of inscription as on (1).

(101) 103.5, .8 Similar to (100) but more letters on obverse and fewer on reverse.

(102) 107. .79 Obv. On this coin *Devakí* is in *Gurmukhí* letters and not Persian.
Rev. as in (100).
Note.—Of these three coins with *Devakí* on them no one in Amritsar could give any information though they were struck in that city.

(103) 142. .9 An unsilvered *Amritsar* copper rupee of $\frac{1885}{98}$. It has on the obverse a *trisúl*, m. 289 in the middle. See Rupee List, No. 108.

(104) *square* 131.3, .64 Inscriptions, &c., as on (50) *Trisúl* and *leaf*. Only a few letters on each side.

(105) 176.1, .87 Obv. سکه ستکوري a coin of 100 kauries.
Rev. Sword and shield, and leaf between 2nd and 3rd lines ضرب خطه کشمیر Struck in the region of Kashmír.

(106) 266. 1. Obv. ضرب کشمیر Zarb i Kashmír.
Rev. in circle ۱۸۸۰ سموت 1880 Samvat.

(107) 195.8, .9 Obv. नानक साहा ... Nának Sahái.
Rev. Two swords back to back, between them a flower.

(108) 189.9, .9 Obv. as in (1) without flower and fragmentary.
Rev. ضرب خطه ۱۸۸۸ کشمیر Struck in the region of Kashmír 1888 Samvat. A flag is over central word خطه

(109) 101.5, .8 Obv. and rev. as in (3) inscriptions fragmentary.

(110) 119. .78 Similar to (109).

(111) 119.5, .82 do.

(112) 109. .83 Obv. inscription as in (1) flower, m. 309 in middle of central line.
Rev. as in (1) leaf.

(113) 130.2, .8 a duplicate of (54) *kitár*.

(114) 45.5, .6 *hexagonal*, Obv. as in (1) without flower. Rev. as in (1) no date. The inscriptions in this small coin are of course fragmentary.

(115) 108.4, .85 Similar to (100) دیوکي in Persian.

(116) 107.7, .82 Obv. Last portions of inscription on (1) and ۱۹۰۶ 1906 S.
Rev. as usual, leaf &c. Struck in the last year of Sikh rule.

(117) 117.4, .93 The inscriptions on this coin are very unsatisfactory. Neither side reads so as to make sense. Leaf plain.

(118) 130.5, .7 Similar to (117) in being unsatisfactory and illegible. Leaf plain.

(119) 102.8, .85 Similar to (58) and equally unsatisfactory.

(120) 13.1, .8 Obv. $\frac{۱۸۹۶}{\text{सन}}$ ... گور گوبند سنه ... *San* 896.
Rev. Leaf surrounded by dots ضرب دیر جات ۱۸۹۶ Struck in *Deraját* in 1896 Samvat.

(121) 120.9, .85 Obv. has no year, otherwise similar to (120).
Rev. Leaf has no dots, year ۱۸۹۲. *Deraját*, 1892 Samvat.

(122) 118. .76 Obv. Similar to (121).
Rev. has a small leaf and a flower of six leaves. *Deraját*, no year.

(123) 118.7, .8 Obv. Similar (121). Rev. Similar to (121). *Deraját*, 1892.

(124) 130.7, .88 Obv. leaf and apparently inscription as in (1).
Rev. in 3 lines *in Gurmukhí Jarb Derá Ghájí Khán* "Struck at Dera Ghází Khán." This reading is the result of the study of the 25 coins that follow.
(125) 131.5, .8 Same as (124).
(126) 133.6, .87 Same as (124) above obverse ۱۹۰۵ 1905 Samvat, the only dated coin except one out of 26 from Ghází Khán.
(127) 129.7, .78 Same as (124) poor.
(128) 2 coins average 134.9, .78 Same as (124) fair specimens.
(129) do. do. 132.5, .77 Same as (124) fair.
(130) do. do. 149.5, .77 Same as (124) fair.
(131) do. do. 133.5, .78 Same as (124) poor, one dated 1905.
(132) do. do. 128.7, .84 Same as (124) one poor, one fair.
(133) do. do. 132.3, .79 Same as (124).
(134) do. do. 136.3, .8 Same as (124) very fair.
(135) do. do. 135.3, .81 Same as (128) do.
(136) do. do. 129.4, .84 Same as (124) middling only.
(137) do. do. 137.6, .81 Same as (124) very fair.
(138) do. do. 133.2, .8 Same as (124) fair.
These 26 coins were collected by me to show how the fragments of an inscription may be obtained by collating a number of coins.
(139) 154.4, .84 Similar to (32) in all respects.
(140) 132.1, .82 Obv. ضرب نانك شاهي Struck a Nának Sháhí.
Rev. m. 278 between two naked swords back to back ۱۸۴۳ 1843 S.
(141) 104. .8 Obv. In bad Gurmukhí letters "*Sri Akál Dulíp Singh.*"
Rev. *Leaf* but legend not intelligible.
(142) 128.1, .94×.8 Obv. as in (141). Rev. *Leaf* and unintelligible legend.
(143) 116.7, .95 Obv. Same as reverse of (142) and unintelligible.
Rev. Leaf and ضرب.

Central Asian Coins.

Gold :—

(1) 69.4, .9 Obv. In pine leaf pattern in a circle, with leaf ornaments all round it. سيد محمد ملة خان بهادر — Mulla Khán.
Rev. In double circle with leaves and dots all round it. ۱۲۷۵ ضرب دارالسلطنه خوقند لطيف — *Khoqand*, 1275.
(2) 70.3, .89 Obv. رحمت باد بر معصوم غازي ۱۲۷۳ in circle, with ornaments.
Rev. ضرب بخارای شریف ۱۲۷۳ — *Bukhárá*, 1273 H.
(3) 70. .94 Obv. same as (2) but year ۱۲۵۵ = 1255.
Rev. as in (2) but year ۱۲۵۴ = 1254. — *Bukhárá*, 1255.
(4) 2 coins average 70.3, .9 same as (2) but one is dated ۱۲۵۴ and ۱۲۵۵, 1255 H. The other is dated 1279 H. Both are *Bukhárá* coins.
(5) 70.4, .95 Same as (2) but in excellent preservation. The dates are ۱۲۰۰ and ۱۲۵۶ — 1256 *Bukhárá.*
The above six coins are known in the bazaars as *tillas.*

Silver :—

(6) 45. .63 Obv. سيد بهادر خان سلطان
Rev. ضرب خوقند لطيف ۱۲۸۵ — *Khoqand*, 1285 H.
(7) 44.8, .62 Obv. as in (6) but date ۱۲۸۱ — 1281.
Rev. Same as (6) but year ۱۲۸۱ — *Khoqand*, 1281 H.

Brass :—

(8) 42.8, .6 Obv. illegible. Rev. بخارا *Bukhárá.*

(8*a*) 51.3, .67 Obv. فلوس Rev. بخارا a *Fulús* of *Bukhárá.*

Silver :—

(9) 57.9, 1.09 in lozenge ضرب سرمرد هراة in field ... خليفه الرحمن
Counter-struck ظهيرالدين محمد بابر to left السيباني
(The coin was one of *Shebáni's* and was counter-struck by *Bábar.*)
Rev. *Kalima* in a circle. Margins missing.

(10) 71. 1.1 *(looped)* Obv. in lozenge ضرب سرمرد هراة ٩١٤ In field ... خليفه الرحمن ...
ابوالفتح شيباني جان خلدالله تعالى ملكه و سلطانه
Rev. *Kalima* and on margins names and titles of the four companions of Muhammad. This is a coin of *Shebáni*, struck at *Herat*, 914 H.

(11) 73. .97 Obv. in lozenge به بود هراة. In field السلطان الاعظم حسين بهادر
ملكه و سلطانه خلد الله. Coin of *Husain*, struck at Herat, no date.
Rev. In ornamented quadrilateral, the *Kalima.*

(12) 79.2, .95 *looped*, in lozenge as in (11) in field &c. السلطان الاعظم ابوالغازي حسين بهادر خلد
Rev. as in (11) margins as in (10).

(13) 70.5, 1. loop broken. In lozenge به بود استراباد all the rest as in (12) *Astrábád* mint.

Persian Coins.

Gold :—

(1) 51.9, .7 Obv. ناصرالدين شاه قاجار السلطان ابن السلطان
Rev. ضرب دارالملك طبرستان ١٢٨٠ *Tabaristán*, 1280 H.

(2) 53.6, .77 Obv. as in (1).
Rev. as in (1) but year 1275=١٢٧٥ Wreath of leaves in the margin.

Silver :—

(3) 17.5, .48 Obv. parts of زر از لطف حق سكه كامراني *Sulimán II.*
شه عدل گستر سليمان ثاني
Rev. parts of Kalima and علي ولي الله

(4) 63.3, 1. loop. Obv. حسين شاه بنده ولايت ١١٣٣ ضرب اصفهان *Isfahán*, 1133 H.
Rev. Kalima and علي ولي الله

(5) 78.8, 1,01 loop. Obv. حسين شاه بنده ولايت ١١٣١ ضرب قزوين *Qazwín*, 1131 H.
The obverse is in a scalloped quadrilateral.
Rev. as in (4).

(6) 74.2, .98 loop. Obv. parts of بگيتي سكه صاحب قراني
زد از توفيق حق طهماسپ ثاني ضرب مشهد مقدس *Mashhad.*
Rev. as in (4).

(7) 80.3, .8 Obv. in double square, in two lines ضرب دارالخلافه طهران *Teherán.*
In segments ornaments. شاهنشه انبيا محمد

Rev. Lion, standing to left, and holding a sword in right front paw. Over it a Persian crown, a wreath around all.

(8) 174.5, 1. Obv. يا امام جعفر الصادق — *Jáfar Khán.*
Rev. in plain circle ضرب دارالعلم شيراز ۱۲۰۴ — Shíráz, 1204.

(9) 11.8, .67 Obv. in circle, outside of which is a double wreath.
ناصرالدين قاجار السلطان
Rev. Lion, standing with sun behind and in right paw a sword, surmounted by a crown; a double wreath surrouuds the lion. Underneath the word شاهي *Sháhí*, the name of the coin. Date ۱۲۹۲ 1292.

Baháwulpúr Coins.

Silver :—

(1) 136.7, .99 Obv. سکه دارالاسلام مبارک ۱۲۸۰ Dar ul Islám i Mubarak, 1280 H.
Rev. ضرب بهاولپور سنه جلوس میمنت مانوس — *Baháwulpúr.*

(2) 136.3, .84 Obv. as in (1) part of ornamented border visible.
Rev. as in (1).

(3) 136. .9 Obv. Same as in (1) but year ۱۲۷۹ — 1279 H.
Rev. ضرب خانپور سنه جلوس میمنت مانوس *Khánpúr*, ornamented border.

(4) 136.9, .87 Similar to (3) but year ۱۲۸۰ — *Khánpúr*, 1280 H.
N. B.—Khánpúr is an old mint town of the Baháwulpúr state.

(5) 108.7, .8 Obv. inscription as on (1) date ۱۲۸۱
Rev. ضرب احمد پور سنه جلوس میمنت مانوس — *Ahmadpúr*, 1281 H.

(6) 108.7, .78 Obv. as on (1) year ۱۲۸۰
Rev. as on (5) — *Ahmadpúr*, 1280 H.
Note.—The three mint towns of the Baháwulpúr state are *Baháwulpúr*, *Ahmadpúr* and *Khánpúr*.

Copper :—

(7) 96.9, .65 Obv. جائز ۱۲۴۴ Palm branch underneath and the word سنه
Rev. ضرب بهاولپور ۱۲۴۴ — *Baháwulpúr*, 1244 H.

(8) 83.1, .56 Obv. as in (7) but year omitted on both sides.

(9) 59.1, .5 Square Obv. as in (7) but no year.
Rev. as in (7) year (۱۲)۷۶ — *Baháwulpúr*, 1276 H.

(10) 82.2, .61 Obv. Palm branch only.
Rev. as in (7) but ۱۲ ... — *Baháwulpúr*, 12—

(11) 84.5, .65 Obv. سنه and Palm branch, no year.
Rev. ضرب بهاولپور, no year. — *Baháwulpúr.*

(12) 83.5, .6 Same as (11) only poorer.

(13) 103.2, .7 Obv. in double circle with dots between جائز a thorn above the ج
Rev. do. do. سنه ۱۱۹۵ — 1195 H.

(14) 59.1, .6 × .55 nearly square. Obv. as in (7) in a circle.
Rev. as in (9) year full ۱۲۷۶ (1276). The whole in a circle.

Assám Coins.

Silver :—OCTAGONAL.

(1) 87.7, .66 Obv. in Bengálí letters "*Srí Srí Gaurí Náth Sinha Nripasha.*"
Rev. do. "*Srí Srí Hara Gaurí padaparam.*"
(2) 72.3, .72 Obv. do. "*Srí Srí Lakshmi Sinha Narendra Sha.*"
Rev. do. "*Srí Srí Hara Gaurapadambuja.*"
(3) 43.5, .6 Obv. do. "*Srí Srí Jageswar Sinha Nripasha.*"
Rev. do. Shake 1746=1824 A. D.
(4) 3 coins average 18.6, 42
(4*a*) Obv. do. "*Srí Srí Chandraka.*
Rev. do. *nta Sinha Nripasha.*"
(4*b*) Obv. do. "*Srí Sri Gaurináth.*
Rev. do. *Singha Nripasha.*"
(4*c*) Obv. and Rev. as in (4*b*).

Lucknow Coins.

Silver :—

(1) 170.1, 1.04 Obv. The couplet of Sháh 'Álam's which was on the Banaras rupees: it is altered somewhat.

سکه زد بر ( ) هفت کشور سایه فضل اله حامي دین محمد شاه عالم بادشاه ۱۲۳۴ 1234.

There is a word not legible after کشور

Rev. The arms of Lucknow, &c. ضرب دارالامارة لکهنو صوبه اودة جلوس میمنت مانوس سنه ۲۶

This 26th year was the year adhered to on the Benares rupees, which were struck by the E. I. Company. The year سنه ۲۶ comes between the two fishes on which the lions are resting their forefeet. Lucknow is here called Dar ul amárat, *the seat of Government.*

(2) 171.6, 1.03 Obv. سکه زد برسیم و زر از فضل رب ذوالمنن غازي الدین حیدر عالي نسب شاه زمن ۱۲۳۵

Rev. The arms of Lucknow. Below two fishes facing each other surmounted by two lions or tigers, rampart, holding a flag each. Between these a Kitár supporting a crown. The year between the fishes is سنه احد *1st year.* Inscriptions as on (1).

This is the 1st regnal coin of Oudh. *Gázi ud Dín* was the 1st king of Oudh. This rupee is of his first year.

(3) 172. 1.03 Duplicate of (2).

(4) 172.1, 1.1 Obv. در جهان زد سکه شاهي بتائید اله ظل حق امجد علي شاه زمن عالم پناه ۱۲۶۱

Rev. in centre. Two curved swords back to back, between them is a fish over which is a crown surmounted by an umbrella.

ضرب ملک اودة بیت السلطنه لکهنو سنه ۳ جلوس میمنت مانوس

This inscription runs round the coin and is not in lines. Lucknow, the house of government, 3rd year (of his reign). The king is on this coin *Amjad 'Alí.*

(5) 21.1, .53 Obv. portions of سکه زد برسیم و زر از فضل و بتائید اله ظل حق واجد علي سلطان عالم بادشاه

The coin is a 2-anna piece of *Wájid 'Alí's.*

Rev. arms of *Wájid 'Alí*, very poor, no year legible on either side.

(6) 12.8, .41 Obv. the full couplet given on (5) and year ۱۲۷۲ H. = 1855-6 A. D.

Rev. arms of *Wájid 'Alí* and round them ضرب بیت السلطنه لکهنو ملک اودة اختر نگر سنه جلوس میمنت مانوس This very small coin contains very full inscriptions. The only thing omitted is the year of his accession.

Autonomous Coins.

Copper :—

(1) 43.5, .55 In double circle with dots between, في البلده اللرمان *Kirmán.*
Rev. do. do. افريدگار عالم (رسول)
(The prophet ?) of the Creator of the world.)

(2) 50.5, .53 In circle في بلد كرمان. In the city of Kirmán.
In double circle with dots between يلحي ? ?

(3) 45. .8 Obv. ضرب خوارزم سنه ٧٨٨ Khwárizm, 788 H.
Rev. Horse galloping to left. Above a knot, m. 388, ornaments.

(4) 110.6, 1.05 Double struck ٨٦٢ كابل سنه Kábul, 862. *Kábul.*
Over this has been struck ٨٦٨ كابل — خا *Kábul.*
Rev. Double struck. Two patterns mixed. The original has knots in the sections.

(5) 69.7, .6 Obv. كابل. Rev. in circle, with dotted circle outside it غازي Gházi.

(6) 132. .83 square Obv. in inner square فلوس كابل in spaces swords and ornaments.
Rev. do. flower, do. ornaments.

(7) 124. .9 Obv. كابل (Kábul) ornaments, thorns.
Rev. divided into eight sections.

(8) 101.8, .93 Obv. double struck ضرب فلوس كابل ١٢٩٥ *Kábul*, 1295.
Rev. A fish ? m. 371 Double struck and not clear.

(9) 134.2, .85 Obv. ضرب فلوس الكاى پيشاور *Pesháwar.*
Rev. Flower as in (6).

(10) 107. .81 × .7 oblong Obv. فلوس بيله in circle incuse. *Beyla.*
Rev. in circle of dots ضرب خان

(11) 99. .79 Obv. in circle ١٢٩٥ فلوس. 1295 H. ornaments.
Rev. do ١٢٩٥ بلخ inside the خ a quadruped 1295 *Balkh.*

(12) 42.7, .75 Obv. in quatre-foil in circle. ٨٨٨ ضرب مشهد مقدس
Rev. elaborate arabesque.

(13) 52. .6 square. Letters and designs on this old coin from *Pathánkot* are not legible or decipherable.

(14) 32. .65 oblong. Similar to (13) found at Pathánkot.

(15) 72.1, .8 Obv. in circle of dots, m. 372 "*Kot*" ?. Rev. Man and bullock in circle of dots. This coin is from *Khokrakot*, *Rohtak.*

(16) 134.8, .7 Obv. بادشاه Rev. رايج (current).

(17) 124.5, .75 Obv. بادشاه ١٢٠٤ Rev. do. with year 19.
(This is probably a coin struck by Taimúr Sháh.)

(18) 103.7, .75 Obv. a cat year ١٢٠٦ Rev. رايج

(19) 115. .79 Obv. a cat year ١٢٠٠ Rev. رايج

(20) 135. .82 Obv. a leaf and فلوس ١٢٥٥ Rev. ١٢٥٥ رايج فتح
The above 5 coins were probably struck in Deraját.

(21) 128.1, .86 Obv. كابل Rev. device as on (7).

Astrakhán Coins.

Gold :—(1) Obv. in an enclosure ornamented

عبدالمومن محمد بهادر خان سيد ١١٦٠ 1160 H.

Rev. in a scalloped quadrilateral double lined, *the Kalima.* Dots outside all.

(2) Obv. as in (1) but no date.

Rev. as in (1) but different shaped lozenge for *Kalima.* The two coins are the only one of the Astrakhán Dynasty of Ján, (which comprised eleven rulers,) in the Museum. (see British Museum Catalogue of Oriental Coins, Vol. VII, p. 70).

Russian Coins.

Gold :—

(1) 101.1, .9 Obv. Russian double headed eagle, with heraldic devices on wings and St. George and Dragon on body. Right claw holds a sceptre, left an orb surmounted by a cross. Under eagle A. Г.

Rev. in centre, 5 РУБЛЕЙ, 5 *Roubles,* 1847. In margin a Russian inscription.

Copper :—

(2) 321.8, 1.44 Obv. surmounted by a crown.

Rev. 2 КОПЕЙКИ. 2 Kopeks, 1798. ЕМ.

(3) 318. 1.43 a worn and rubbed duplicate of (2).

(4) 241.1, 1.19 Obv. The Russian Eagle. Below A. M. 1823.

Rev. A wreath surrounding :—2 КОПѢЙКИ. 2 Kopeks. Below K. M. Above, crown.

(5) 182.2, 1.15 Obv. The Russian Eagle. Below H. K. 1827.

Rev. as in (4).

(6) 173.3, 1.19 The Russian Eagle. Below A. M. 1828.

Rev. as in (4).

(7) 99.2, 1.14 Obv. The Russian Eagle. Below, 1858. A worn coin.

Rev. as in (4) but no wreath, or crown, letters below O. M.

(8) 234. 1.29 Obv. The Russian Eagle.

Rev. 3 КОПѢЙКИ 1859, below E. M. The whole surrounded by a woven wreath tied with four cross knots.

(9) 410.8, 1.45 Obv. The Russian Eagle. The coin is milled on the border.

Rev. 5 КОПѢЕКЪ 1860. Below E. M. The whole surrounded by woven wreath. On each side of 5 is a rosette.

English Coins.

Gold :—

(1) 123.6, .87 Obv. The Queen's head to left. VICTORIA D. G. BRITANNIAR : REG. F. D. 1864.

Rev. Two wreaths tied at bottom. In centre AUSTRALIA, above a crown. SIDNEY MINT, below, ONE SOVEREIGN.

Silver :—

(2) 463. 1.6 Obv. Head of *George II* to left. GEORGIUS II DEI GRATIA.

Rev. Arms of England, Scotland, Ireland and France forming a cross. In centre a sun. In intervening spaces roses. M. B. F. E T. H. R E X D. B. E T. L. D. S. R. I. A T. E T. E., 1743.

On the edge in raised letters, ANNO REGNI, DECIMO SEPTIMO. DECUS ET TUTAMEN. *A Crown Piece.*

(3) 231.9, 1.34 Obv. Head of *George II,* &c., as on (2). Below LIMA.

Rev. as on (2) but without the roses. Date 1745 A. D. *Half a Crown.*

(4) 228.7, 1.32 Obv. Similar to (3).

Rev. as on (3) but year 1746 A. D. *Half a Crown.*

(5) 92.2, 1.03 Obv. Young head of *George II* and inscription as on (2). *A Shilling.*

Rev. as on (2) but intervening spaces filled up alternately with roses and Prince of Wales' feathers. Inscription as on (2). Year 1735.

(6) 92.6, 1.04 Obv. as on (3) LIMA.
Rev. as on (3) 1745. *A shilling.*
(7) 45.8, .85 Obv. as on (3). Rev. as on (4) 1746. *Sixpence.*
(8) 46.4, .85 Obv. as on (2).
Rev. as on (3). Date 1758 A. D. *Sixpence.*
(9) 31.7, .75 Obv. as on (2).
Rev. **4** surmounted by *crown.* MAG. BRI. FR. ET. HIB. REX. Date 1743, a *Four penny piece.*
(10) 23.8, .71 Obv. as on (5).
Rev. **3** legend, &c., as on (9) year 1743. *Three penny piece.*
(11) 16.2, .6 Obv. as on (2).
Rev. **2** crown and legend as on (9) year 1746. *A two penny piece.*
(12) 8.7, .48 Obv. Head of *George I* to right. GEORGIUS DEI GRA.
Rev. **I** surmounted by a crown, legend as on (9) omitting I in BRI, year 1725. A silver penny of George I.
(13) 63.1, 1.03 Obv. Head of King *Charles I* crowned, to left. In right field, XII.
Rev. Arms of Great Britain and Ireland.
Inscriptions on both sides and year deleted.
a *XII Penny* piece or *shilling* of *Charles I.*
(14) 46.6, .85 Obv. Head of *George III* to right, GEORGIUS III DEI GRATIA.
Rev. Arms of England, Scotland, Ireland and France, each on a shield, a sun in the centre. Crowns between the shields. Inscription as on (2) date 1787. A *sixpence.*
(15) 31.5, .77 Obv. as on (14).
Rev. **4** surmounted by a crown. Legend as on (9) year 1770.
(16) 2 coins, average 23.8, .71 Obv. as on (14) youthful head of king.
Rev. **3** and crown, legend as on (9) years 1763 and 1762.
(17) 14.9, .59 Obv. as on (14) youthful head of king.
Rev. **2** and crown, legend as on (9) year 1766.
(18) 2 coins average 8.5, .48 Obv. as on 14.
Rev. **I** and crown, legend as on (9) years 1766 and 1770.
(19) 218.7, 1.29 Obv. Head of *Her Majesty the Queen* to left. VICTORIA DEI GRATIA, 1840. On section of neck W. W.
Rev. Arms of Great Britain and Ireland on shields surmounted by crown. On both sides a wreath. BRITANNIARUM REGINA FID. DEF. Below, *rose*, *thistle*, and *shamrock* joined. *A half crown*, milled.
(20) 87.5, .94 Obv. as on (19) Head of *Victoria*, "VICTORIA DEI GRATIA BRITANNIAR: REG. F. D." milled.
Rev. Wreaths of oak leaves and laurels. In middle:—ONE SHILLING. Above, a crown. Below, 1839.
(21) 10.5, .5 Obv. Head of Queen "VICTORIA D. G. BRITANNIAR REGINA, F. D."
Rev. **I**½ surmounted by crown, below, 1843. Wreaths of laurel and oak. This is a *three halfpenny piece.* Plain edged.

Copper:—

(22) 441.5, 1.42 Obv. In sunken circle head of George III to right. On rim in sunken letters "GEORGIUS III, D. G. REX."
Rev. Britannia seated on a rock, with trident in left hand and olive branch in right. A shield rests on the rock. Near and in the distance the sea. On horizon a ship with top sails spread. On rim in sunken letters "Britannia," "1797." This was made at Birmingham.
(23) 419. 1.4 a worn duplicate of (22).
(24) 163.6, 1.2 Obv. Head of George III. Legend deleted.
Rev. *Britannia*, no date or legend.
(25) 181.7, 1.2 Obv. Head of George III. "GEORGIUS III DEI GRATIA REX."
Rev. figure of Britannia, no date or legend.
(26) 115.4, 1.1 Obv. as in (24). Rev. as in (24). (24), (25) and (26) are all half pennies of George III.

(27) 280.7, 1.34 Obv. Head of George IV, to left. GEORGIUS IV, DEI GRATIA. Below, 1826.
Rev. Figure of Britannia seated to right, not plain. Legend BRITANNAR : REX ..... Below, Rose, thistle and shamrock joined. *A penny.*

(28) 242. 1.34 Obv. Head of George IV, to left. GEORGIUS IV, D. G. REX."
Rev. Irish Harp. Legend and date deleted. *A worn Irish penny.*

(29) 282. 1.34. Obv. Head of *the Queen :* " VICTORIA DEI GR(ATIA REG) below 1839. An Isle of Man penny.
Rev. Three legs joined and running,—The Isle of Man Arms, legend :—QUOCUMQUE IECERIS STABIT."

Bronze :—

(30) 144.4, 1.23 Obv. Head of the Queen " *Victoria D. G. Britt. Reg. F. D.*"
Rev. Britannia seated. To right, *ship*, to left a *lighthouse.* Below 1860. Legend *One Penny.*

(31) 2 coins average 85.6, 1.1 Obv. as in (30).
Rev. Legend " *One halfpenny*," rest as in (30) year 1860.

(32) 71.7, .88 Obv. as in (27) year below 1828.
Rev. Britannia seated &c., no sea or ship. Legend, " BRITANNIAR : REX. FID. DEF. Below as in (27). *A farthing* of George IV.

Copper :—

(33) 265.2, 1.36 Obv. A factory. Above :—" IRON WORK." Below :—GLASGOW."
Rev. Image of Justice with sword and scales. *One Penny Token*, 1813 " date almost deleted.

(34) 139.7, .135 Obv. Bust of Wellington to left. " *Wellington Erin Gobragh.*"
Rev. Harp of Ireland. Inscription deleted.

(35) 3 coins average 54.9, .89 Obv. Bust of Her Majesty to left. " H. M. G. M. QUEEN VICTORIA."
Rev. Horseman with drawn sword riding to right. Side by side with him a griffin. Above " To HANOVER." Below in exergue 1837.

Italian Coins.

VITTORIO EMANUELE.

Silver :—

(1) 77. .93 Obv. Head of king to right, " VITTORIO EMANUELE II " 1863. On section of neck FERRARIS.
Rev. Arms of Italy surmounted by a crown " REGNO D'ITALIA." Under the arms M. L. 1. Incuse BN on edge of coin FERT, three times.

(2) 38.3, .73 Obv. as in (1).
Rev. " REGNO D'ITALIA " 50 " CENTESIMI." Below two wreaths tied. In exergue M. Incuse BN.

(3) 38.4, .72 Obv. as in (1).
Rev. as in (2) but in exergue N. and Incuse BN.

(4) 39.8, .72 duplicate of (3).

(5) 38.6, .73 duplicate of (2).

(6) 16.8, ,65 Obv. as in (1).
Rev. as in (2) but " 20 *Centesimi* " and Incuse NB inverted to the left of which T.

(7) 15.5, .65 Obv. as in (1).
Rev. as in in (6) but in exergue M and BN incuse.

Copper :—

(8) 154.1, 1.2 Obv. Head of king to left. " VITTORIO EMANUELE II RE D'ITALIA." Below the head FERRARIS in almost illegible small capitals.

Rev. Two wreaths of oak and cypress leaves tied at the bottom. At the top between them, a five rayed star emitting many small rays. In the centre "10 CENTESIMI." Below in exergue T.

PIUS IX.

Silver :—

(9) 2 coins average 76.9, .94 Obv. Head of Pope to left. "PIUS IX, PON. M. A. XXIII." Below a rose between two flourishes.
One has "PIUS IX, PON. MAX. AN. XXI."
Rev. Two wreaths enclosing "1 LIRA 1866." Outside the wreaths "STATO PONTIFICO." Below R. This agrees with the 21st year. The 23rd year coin has "1 LIRA 1868" milled edges.

(10) 3 coins average 38.6, .75 Obv. Head of Pope. "PIUS IX, PON. MAX. A. XXII," on all three coins.
Rev. as on (9) but "10 SOLDI." Two coins are dated 1867 and the third 1868. Below the wreaths 50 G. M. I. and R. in centre, milled edges.

LOMBARDY AND VENICE.

Copper :—

(11) 130.2, .96 Two crowns "REGNO LOMBARDO VENETO." Below M.
Rev. 5 CENTESIMI, 1849.

(12) 80. .89 Obv. as on (11) but below V.
Rev. "3 CENTESIMI, 1843."

(13) 50.6, .76 Obv. The Austrian Eagle. Below it V inverted.
Rev. "| 1862" in centre, Round it "MONETA SPICCIOLA PEL R. LOMB. VENETO."

NAPOLEON I.

Silver :—

(14) 72.4, .93 Obv. Head of Napoleon I to right. Under it 1812 M. round it "NAPOLEONE IMPERATORE E RE," a small lamp.
Rev. The Imperial arms with flags. "REGNO D'ITALIA 1 LIRA." On the edge of the coin are stars, incuse.

French Coins.

Silver :—

(1) 216.5, 1.31 Obv. Head of king to left. LUD. XV D. G. FR. ET NAV. REX. Below the head V.
Rev. In centre an oval in which are 3 *fleurs de lis* and over it a crown. Below it two wreaths. Around all "BENEDICTUM SIT NOMEN DOMINI" 1728. At the junction of the wreaths HB.

(2) 37.5, .72 Obv. Head of king to right. "LOUIS PHILIPPE I ROIS DES FRANCAIS." Below DOMAND F. in very small capitals.
Rev. Two joined wreaths around "50 CENT. 1845." In exergue B.

(3) 19.9, .6 Obv. as in (2) in all respects.
Rev. Two wreaths around $\frac{1}{4}$ Franc 1837. In exergue A. and a star.

(4) 38.5, .73 Obv. Laurel crowned head of Napoleon III to left. "NAPOLEON III, *Empereur*" small anchor. Below in small capitals "BARRE."
Rev. Imperial Crown "EMPIRE FRANCAIS," 50 cent. 1866, below HB.

Copper :—

(5) 79.2, 1.05 Obv. Head of king to left. LVDOV XVI .....
Rev. Arms of France. Inscription gone, but date 1786.

(6) 4 coins average 152.5, 1.2 Obv. Head of Napoleon to left, on coin of 1863 with crown of laurels, the rest plain, "NAPOLEON III EMPEREUR" in outer circle. 1853, 1854, 1863. Between the dates and the beginning and end of the name and title are small signs. Under the neck BARRE in small capitals.
Rev. In inner circle Imperial Eagle. In outer circle above "EMPIRE FRANCAIS." Below "DIX CENTIMES." Between five rayed stars. In exergue, in 1853, 1854 and 1863 coin A. In second 1854 coin W.

(7) 3 coins average 75.8, .1 Obv. as in (6) dates 1853, '55 and '62. The coin of '62 has head crowned with laurels.
Rev. as in (6), but "CINQ CENTIMES." Under Eagle in '53 coin, B, in '55 coin A in '62 coin HB.

(8) 41.1, .83 perforated Obv. "The Imperial Arms" "Boedet Paris," "P."
Rev. Figure of industry, with wreath in right hand and in left a purse (?). Around her machinery, &c. The whole surrounded by a wreath of leaves and flowers. This is nothing more than an advertisement.

Miscellaneous European Coins.

Silver :—

(1) 422.1, 1.65 Bust of king to right, long curly hair, several orders round the neck. P. LEOPOLDUS D. G. P. R. H. ET B. A. A. M. D. ETR. Under the bust, two axes crossed.
Rev. The arms of Leopold surmounted by a crown. "DIRIGE DOMINE GRESSUS MEOS." 1771. Die sinker's name PIZIZ.
The edge of this fine coin has leaves on it.

(2) 433.5, 1.65 Obv. Bust of the Empress to right, veiled. "R. IMP. HU. BO. REG. M. THERESIA, D. G. Below the bust S. F.
Rev. Austrian two headed eagle. "BURG. CO. TYR. 1780 × ARCHID. AUST. DUX.
On the edge in raised letters "JUSTITIA ET CLEMENTIA." These words are separated by flowers and ornaments.

(3) 43.5, .75 Obv. Head of king to right "WILHELM KOENIG VON PREUSSEN."
Rev. in field of coin "1 *Silver Grosehen*, 1872 C," round which "30 EINEN THALER SCHEIDE MUNZE."

(4) 40.8, .85 Obv. Head of king to right, crowned with laurel." FRANC. JOS. J. D. G. AUSTRIAE IMPERATOR."
Rev. Austrian Eagle. "LOD. ILL. REX. A. A. 1868, HUNGAR. BOHEM. GAL.

Copper :—

(5) 85. .9 Obv. "1 KREUZER, 1851, A."
Rev. Austrian Eagle. "K. K. OESTERREICHISCHE SCHEIDEMUNZE."

(6) 81.8, .9 Similar to (5).

(7) 2 coins average 52.7, .76 Obv. "1, 1850 A" in double wreath.
Rev. as in (5).

Silver :—

(8) 32. .79 Obv. Lion rampant to left on shield surmounted by a crown. "HERZ. NASS. SCHEIDE MUNZE."
Rev. in wreaths "6 KREUZER, 1825"

Copper :—

(9) 58.6, .85 Obv. Head of king to right. "LEOPOLD GROSHERZOG VON BADEN."
Rev. in wreaths "1 KREUZER, 1844."

(10) 60.6, .85 Obv. as in (9). Rev. as in (9) but year 1845.

(11) 2 coins, mixed metal, average, 38. .84 Obv. head of king to right "MAX. JOSEPH KONIG VON BAIERN."
Rev. Arms of BAVARIA, 6 K. LAND MUNG" Dates are 1807 and 1810.

Mixed metal :—

(12) 11.2, .55 Obv. Arms of Bavaria. "KŒINGR. BAYERN."
Rev. Inside wreath "1 KREVZER, 1847."

(13) 12.5, .66 Obv. Arms of Bavaria "*K.* BAYERISCHE SCHEIDEMUNZE."
Rev. as in (12) but year 1864.

Silver :—

(14) 47.5, .78 Obv. In sunken circle with chequered surface 5 CENTIMES, under which a star. On raised margin, in raised letters, "LEOPOLD PREMIER ROI DES BELGES" Flower.
Rev. Lion rampant in sunken circle with chequered surface. On raised margin "L'UNION FAIT LA FORCE" 1862.

Copper :—

(15) 485.2, 1.37 Obv. Arms of Portugal. "MICHAEL I. D. G. PORTU. ET ALGARB. REX.
Rev. 40 in wreath of leaves "PABLICÆ UTILITATI," 1833.

Silver :—

(16) 38.3, .85 Obv. Coat of Arms "REIP GENV DUX AT GUB.
Rev. The risen Christ "NON SURREXIT MAIOR, 1675."

Gold :—DUTCH DUCATS.

(17) 52.5, .9 Obv. knight standing in full armour, in right hand a sword, in left hand a bundle of rods tied. 1803, "PAR CRES. HOL. CONCORDIA RES."
Rev. square, with ornaments in segments, "MO. ORD. PROVIN. FOEDER BELG. AD. LEG. IMP."

(18) 53.8, .85 Obv. knight as in (17) "PARVAE CRESCUNT CONCORDIA RES" 1849.
Rev. double square with ornaments in segments "MO. AUR. REG. BELGII AD LEGEM IMPERII."

Silver :—

(19) 18.2, .7 Obv. ضرب في مصر ١٢٩٣ ٥ = 5th year.
Rev. Name of Sultán in tughra. To right a twig, under it ١س. It is a piastre.

(20) 21.8, .73 Obv. as in (19) but year ٢ 2nd year.
Rev. as in (19).

Copper :—

(21) 40.8, .9 Obv. In centre ٥ around عز نصره ضرب في قسطنطنيه سنه ١٢٩٣
Rev. as in (19)but ٥ سنه year 5th.

Silver :—

(22) 153. 1.1 Obv. Head of king to left on section of neck V. D. K. Legend "WILLEM II KONING DER NED. G. H. V. L."
Rev. Arms of the Netherlands, a lion with sword in right paw and bundle of rods tied in left. "MUNT VAN HET KONINGRYK DER NEDERLANDEN 1848. In field, G.† Caduceus. Below 100 C.

(23) 17.7, .59 Obv. Legend as in (21) but year 1255 (١٢٥٥) 12 stars surround it.
Rev. Name of Sultán in tughra year ١١ (سنه) to right, branch, 12 stars surround rev.

Sistán Coins.

Copper :—

(1) 37.9, .81 Obv. In circle احمد بن محمد *Ahmad bin Muhammad.*
margin بسم الله * ضرب هذا * الفلس * بسجستان Sijistán.

Rev. in circle المطيع
لله

margin, year not distinct. British Museum specimen has the year 340 H. This is probably 344 H.

(2) 33. .92 Obv. and Rev. illegible. This coin was sent by the Indian Museum as one of "*Khalaf bin Ahmad.*" My reading is referred to by Dr. Hoernle, see No. 145 of his list, but this I am certain is not the coin I read, as I can make nothing out of this.

(3) 41.9, .6 Obv. In centre حرب margin gone. *Harb.* C. J. Rodgers.

Rev. parts of قانون لا اله الا الله محمد رسول الله الناصر لدين الله محمد

For drawing of a good specimen of this coin see Proc. As. Beng. 1884, Plate I, fig. 20, in my paper on "*Some Coins from Qandahár.*" C. J. R.

(4) 12 coins average 42.3, .66 Obv. in lozenge in a circle

تاج الدين حرب بن محمد *Táj ud Dín Ḥarb son of Muhammad.*

(Muhammad was Shams ud Dín Muhammad.)

Rev. in circle محمد رسول الله الناصر لدين الله see fig. 21.

(5) 4 coins average 47.7, .69 Obv. تاج الدين نصر بن بهرامشاه *Táj ud Dín Naṣr bin Bahrám Sháh*

Rev. Same as (4) omitting second محمد

(6) 66.9, .32 Obv. ركن الدين ابو منصور بن بهرامشاه *Rukn ud Dín Abú Manṣúr bin Bahrám Sháh.*

Rev. as in (5).

(7) 39.2, .7 Obv. عضدالدين ابوالمظفر بن حرب *'Aẓd ud Dín Abul Muzaffar bin Harb.*

(He was the son of Táj ud Dín Harb. From this we see that coin (3) may be ascribed to Táj ud Dín.)

Rev. as in (5).

(8) 18 coins average 18.6, .39 These are drops of copper that have been stamped. No king's name comes on them. They are from Capt. Læssoe's collection.

Parthian Coins.

Silver :—

(1) 58. .81 Obv. Head of king to left, bearded, triple crown.
Rev. Man seated with bow in right hand. Round him in Greek the titles of the king.
Sinatroces, Arsakes X.

(2) 48.6, .76 loop. Obv. bare head of king to left. To right moon, to left sun. On the neck of the king is a punch mark with the sign used by the Gondopherres family, m. 100 on it. This is most important.
Rev. almost illegible.
This is a coin of *Orodes I, Arsakes XII.*

(3) 53.8, .75 Obv. bearded head of king to left, diadem. See Gardner III, 2 and 3. To its right a bird.
Rev. as in (1).
This is a coin of *Phraates IV, Arsakes XIII,* Gardner IV. 6.

(4) 60.8, .76 Obv. bearded head of king to left, diadem. In front sun and moon. Behind an angel flying, with wreath.
Rev. as in (1) but very rude.
Phraates V, Arsakes XVI, Gardner IV, 11.

(5) 59. .76 Obv. bearded head of king to right, diadem. In front BACIΛЄVC over the head oNШNHC·
Rev. Winged Victory facing to right with palm branch in right hand under which is Ā.
BACIΛЄVC ONШNHC NЄIKHCAC ΔPTABANOC.
Assigned by Gardner to *Vonones I, Arsakes XVII.*

(6) 49.2, .82 Obv. Diademed head of king to left, Gardner V, 4.
Rev. as in (1) but under the bow Ā as in (5).
Assigned by Gardner to *Arsakes XX, Gotarzes,* V, 20.

(7) 54.1, .78 Obv. Diademed head of king to left, as in (6).
Rev. as in (6).
Assigned by Gardner to Arsakes XXVI or VII, *i. e.*, to either Artabanes IV or Mithridates IV.

American Coins.

MEXICO.

Copper :—

(1) 112.8, 1.05 Obv. Eagle, with spread wings with snake in beak, on cactus branch. Legend "REPUBLICA MEXICANA" below a wreath.
Rev. Double wreath of long grass $\frac{1}{4}$ M. A. 1836. The M has a small o over it.
(2) 104.2, 1.04 Obv. as in (1) legend obliterated. Rev. as in (1) year 1832.
(3) 96.3, 1.02 Duplicate of (1).

UNITED STATES.

(4) 164. 1.12 Obv. Bust of Liberty to left, fillet with "LIBERTY" on it. Thirteen stars surround the bust. Year 1833.
Rev. In wreath "ONE CENT." Round :—UNITED STATES OF AMERICA."

CANADA.

(5) 123.2, 1.19 Obv. St. George and Dragon to right, "BANK OF UPPER CANADA" Below, 1850. On edge of rock K. H. and Co. in small capitals.
Rev. "BANK TOKEN, ONE HALFPENNY" surrounding fascine and axe supporting a crown; anchor and sword cross the fascine. Two cornucopiæ are below these. Above to the right half of the Union Jack.
(6) 244.6, 1.35 Obv. Female image seated under the Heights of Abraham in which is Quebec. Shield with lion on ground. Left hand extended, right holds a cornucopiæ. To the left a beehive. To the right a beaver, with the St. Lawrence on which a three-masted ship is riding at anchor.
Above "QUEBEC BANK TOKEN." In exergue "ONE PENNY, 1852."
Rev. Image of Governor General. Above,—"PROVINCE OV CANADA" below,—DEUX SOUS.

Burmese Coins.

Silver :—

(1) 177.5, 1.21 Obv. Peacock, with outspread tail, round it in Burmese. "*Royal Seal.*"
Rev. Wreath and in Burmese "*One Kyát coin*" and the name of the capital "Ratanábun" 1214 = (1852—3 A. D.) See "Coins of Arakán, Pegu and Burma" by Lt.-Gen. Sir Arthur P. Phayre in the "*International Numismata Orientalia.*" p. 36.

Miscellaneous Indian Coins.

Silver :—

(1) 174.8, .97 Obv. سکه مبارک ملکه معظمه‌تخت نشین دارالسلطنت انگلستان سنه ۱۸۵۹ عیسوي 1859 A. D.
Rev. In centre مهارا وراجه سواي شيووان سنگه بهادر

To right ۲ سنه with seven-leaved spray to left جلوس سنه Below ضرب راج گڑه Rájgaṛh.

Both sides are enclosed in two circles with a third of dots between them.
This is a rupee of the Maharajah of Rájgaṛh in the Gurgáon district, in the name of the Queen and Maharaja.

(2) 174.3, .87 Obv. سکه مبارک اکبر شاه بادشاه غازي

Rev. (ضرب) راج گڑه سنه ۹ جلوس میمنت مانوس

This was struck at Rájgaṛh in the name of Akbar II and in the 9th year of his reign.

(3) 71.5, .64 Obv. ضرب بهوج سکه محمد اکبر بادشاه غازي *Bhúj* mint.

Rev. in Hindí letters "*Srí Maháráni Bhág Mul Jí*" m. 373 1895, S.

(4) 72. .6 Obv. ضرب بهوج سکه کوین و کتوریه ملکه معظمه ۱۸۶۲ Bhúj, 1862 A. D.

Rev. in Hindí as in (3) ۱۹۱۹ S = 1862.

Gold :—

(5) 2 coins, average 172.8, .72 Obv. ... دلواق... ۳۳ شاه.

Said to have been struck by Muzaffar Khán.

Rev. ضرب دارالامان ملتان

Muzaffar Khán was defeated and slain by Ranjít Singh in 1818 A. D. See Cunningham's Sikhs, p. 158, 2nd edition. I don't know what the 33 refers to. It may be the 33rd year of Sháh 'Álam = 1792 A. D.

(6) four coins average 10.2, .37 Obv. سنکورے سها

Rev. a leaf ۱۹۰۵ مندرکا 1905 Samvat = 1848 A. D. Pieces struck by *Múl Ráj* during the siege of *Multán* by the English. They are generally known as *Mul Ráj's Rupees.*

Mongol Il-Kháns of Persia.

(1) *Silver* :—41.1, .61 Obv. Three lines in Mongol character, name Arghún, 4th line, mint اسفراین Isfaráín.

(2) mixed metal 62.8, .6 Obv. اباقا / باد شاه / ..... / هراه Rev. ..... / محمد / .....

(3) do. 63.1, .6 قاان / العادل Rev. قاان / العادل / .....

(4) silver 3 coins average 42.5, .73 In hexagram. قاان / العادل In a square Kalima in two lines, a knot in middle and in segments.

(5) silver 62.2, .85 Obv. in six-scolloped lozenge القاان / العادل margin illegible. Rev. لا اله الا الله / وحده لاشریکله (sic) / محمد رسول الله

(6) mixed metal 64.8, .55 قاان / العادل ..... / محمد / رسول الله

(7) two coins silver average 38.3, 82 Obv. 4 lines of Mongol character under which رغون
Rev. Kalima in a square. In segments fragments of date.

(8) silver 38.3, .8 Obv. as in (7) but name ارغون omitted.
Rev. Kalima as in (7) in upper segment مرو *Marv* (mint).

(9) silver 38.8, .89 Obv. as in (7) ارغون. To the right, a bow.
Rev. Kalima as in (7) mint مرو above, date fragmentary.

(10) silver 35. .87 Obv. as in (7) very good, between 2nd and 3rd lines اردو Urdú (camp).
Rev. Kalima in square, in upper segment قابان or قازان to left عادل

(11) silver 38. .8 Obv. as in (7). Rev. Kalima in square of dots, illegible.

(12) silver 45.7, .8 Obv. in circle almost illegible قاان العادل Margin illegible.
ارغون—
.....
Rev. Kalima almost illegible in square of dots.

(13) silver 40.5, .65 Obv. as in (7). Rev. Kalima quite illegible.
These coins were sent by the Indian Museum. They are a very poor lot indeed.

Dutch East Indian.

Copper :—

(1) 4 coins average 44.1, .857 A monogram made up of V with O and C in the two limbs of this letter. 1734, 1737, 1738, 1745 or a monogram a rose. The monogram is that of the "*Vereinigte Ostindische Compagnie.*"
Rev. Arms of Holland surmounted by a crown.

(2) 6 coins average 44.7, .86 Obv. as in (1) years, three 1780, 1786, 1787, 1790.
Rev. Arms of Holland, different from those on (1).

(3) 3 coins average 43.5, .86 Obv. as in (1) but castle and 2 stars above monogram.
Rev. Arms of Holland, 3 waves, forepart of lion rampant, crown, years, two 1765, third, year deleted.

(4) 42.3, .89 Obv. Dutch arms. In shield two lions rampant facing each other. Crown. Round, "IN DEO EST SPES NOSTRA."
Rev. monogram over which a light and two roses, year 1786.

(5) 45.1, .83 Obv. Dutch arms. Lion rampant, in right paw sword, in left bundle of rods tied. Crown. To left 5 to right $\frac{1}{16}$, below S.
Rev. INDIÆ BATAV. above, a star, below 1803.

(6) 96.2, 1. Obv. Dutch arms as in (5). To left $\frac{1}{2}$ St. (Stiver).
Rev. NEDERL. INDIE, above, a star, below 1825.

Old Kashmírí Coins.

Copper :—

(1) 21.9, .65 Obv. Head of king to right with चो मिहर ... *Mihrkul's* coin.
Rev. Bull to left ... यतु इष

(2) 53.3, .75 Obv. Head of king to right, with चो मिहर कुल
Rev. Bull to left, with post in front जय तु इ ...

(3) 44.1, .83 Obv. Head of king to right with चो मिहर कु ...
Rev. Humped bull without inscription.

(4) 5 coins average 31.8, .7 Obv. Head of king to right, in front m. 374, all in dotted circle.
Rev. Humped bull to left in circle of dots, no inscriptions.

(5) 26.1, .8 Obv. Head of king to left. In front m. 375.
Rev. Humped bull to right.
Note.—All the kings' heads here have a cap or very much like a Scotch Tam o Shanter.

(6) 26.9, .69 Obv. जष. Rev. blank.
(7) 42.4, .6 Obv. two letters. Rev. illegible.
(8) 4 coins average 46.15, .78 Double struck, but all similar to (2)—(5).

Chinese Coins.

Copper :—

(1) 67. 1.02 round with a square hole in the centre. In a sunken circle four Chinese characters on each side apparently. The side which bears a + may have Mongol characters on it. It is not plain.

(2) 72.6, 1,03 round with square hole in middle. The side which has the + has undoubtedly یارکند or یارکنت to the left and some Mongol characters to the right. The other side seems to have only Chinese on it.

Miscellaneous Indian Coins.

Silver :—

(6) 166.5, .84 Obv. चित्रकूट उदय पुर Below a canopy, *Udyapúr* rupee.
Rev. दोस्तिसंधन in eight scolloped enclosure.

Copper :—

(7) 96.5, .75 لداخ قلم رو جمون سري كدار جي سهاے ۱۹۲۴ Ladákh, 1924 Samvat.
Rev. "Srí Ganesh (?) Jí Sahái Jarb i Ladákh Kalam rau i Jummún" in Hill Hindí.
(8) 91.5, .8 Obv. as in (7) but year 1931 S.
Rev. as in (7).
(9) 88.7, .75 Obv. ضرب فلوس سرينگر Srínuggur.
Rev. illegible but year ۱۹۲۱ in lozenge, 1921 S.
(10) 105,5, .75 Obv. ضرب شهر (?) اجمون ۱۹۲۱ Jummún.
Leaf in ن of Jummún.
Rev. "*Srí Ragunáth Jí Sahá*" in Hill Hindí,
(11) 207. .82 This coin has no legible word on it. On one side it has the sign, m. 376, probably the Bhikaneer mark.
(12) 264.7, .94 There is nothing intelligible on this coin, m. 377 is the *Kora* mark.
(13) 81.1, .77 unintelligible. As it has a leaf on it, it may be Sikh.
(14) 281.5, .87 Obv. ..... سکه مبارک بادشاه غازي Probably "*Sháh 'Alam II*" *s.*"
Rev. سنه ۲۶ جلوس ميمنت مانوس no mint.
(15) 307. 1.04×.7 Obv. ... شاه ... Rev. ... جلوس ...
(16) 269.9, .67×.63 Obv. ... صاحب قران ...
Rev. unintelligible a trefoil.
(17) 276.6, .85 Obv. شاه عالم بادشاه غازي
Rev. (kitár) ضرب جلوس probably Bhartpúr. A kitár in س
(18) 254. .81 Obv. and rev. covered with meaningless strokes.
(19) 107.2, .88 Obv. ... गा under a sword and ५
Rev. unintelligible.
(20) 118.5, .7 Obv. كوين انگلستان
Rev. unintelligible (a Bikaneer coin).
(21) 149. .76 Obv. variety of signs *trisúl* ज ३४ a tree in outline.
Rev. m. 378. A paisa of Kalpí.
(22) 140. Obv. ... شاه ... a flower. Rev. ... جلوس a leaf.
(23) 233. Obv. blank. Rev. m. 379, not known.

Copper :—

(24) 264.9, One side, m. 380. Rev. unintelligible, m. 381.

(25) 262. Similar to (24).

(26) 235. .75 Similar to (24) but with flower on the left ۷. and with coss شاہ. These three coins may be of *Muttra*.

(27) 167.1, .79 Obv. (۱۲) ۳۲ فلوس اکبر شاهي Akbar II, 1232 H.

Rev. eight-leaved flower ۱۲ ضرب شاہ جہان اباد سنه a Delhí coin.

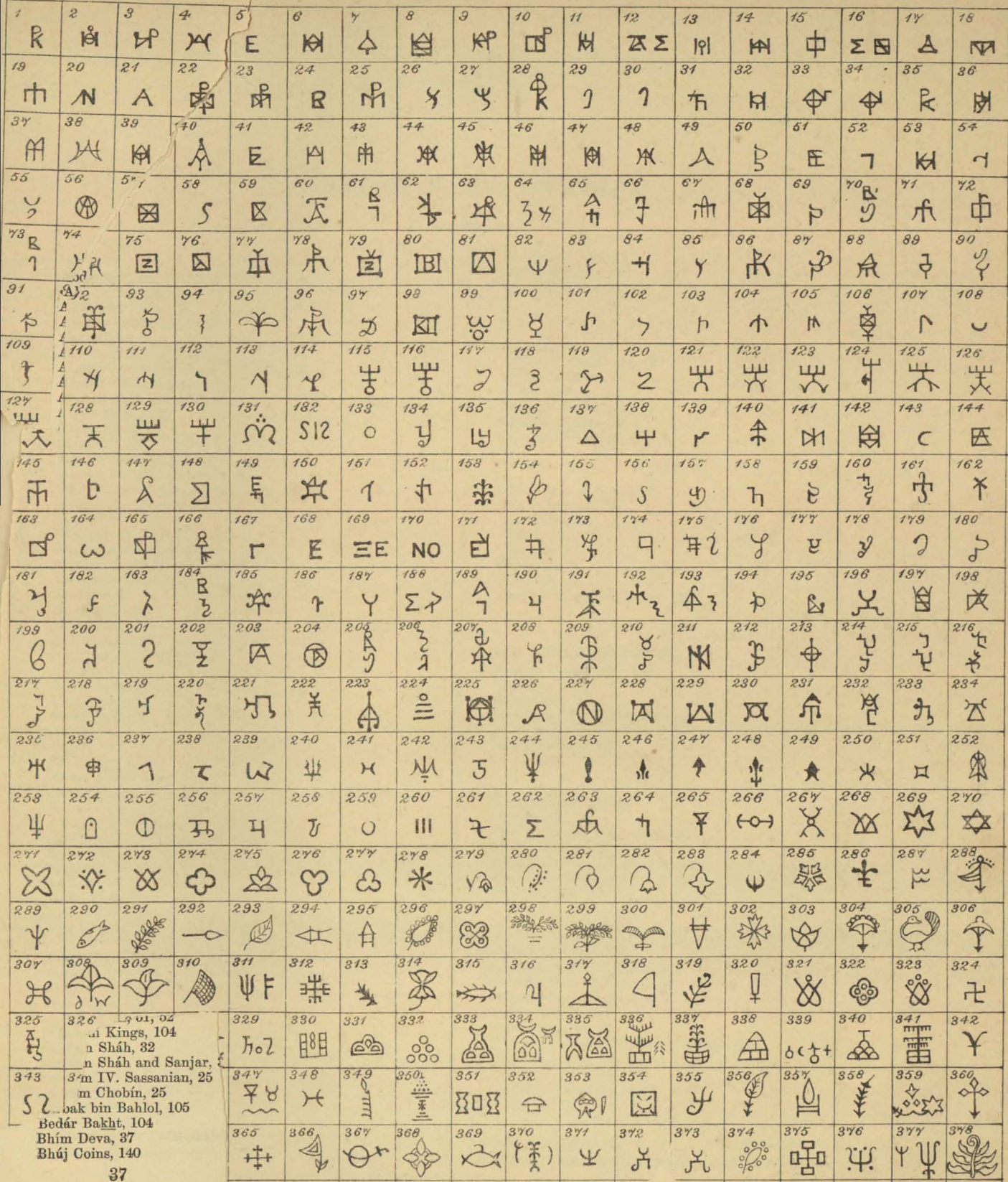
(28) 124.7, .89 Obv. ... بادشاہ ...

Rev. *trisúl* جلوس flower in ھ

(29) 274.1, .85 Obv. شاہ عالم ۱۲۱۶ ..... Sháh 'Alam II, 1216 H.

Rev. Fish standing up, m. 382.

(30) 79.7, .73 Rev. ضرب نجیب اباد ع (?) Obv., m. 383, and other signs. Mint Najíbábád.



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SUPPLEMENT.

While this Catalogue was being carried through the press, the following coins were obtained by means of a grant made by the Panjáb Government.

Græco Bactrian.

ALEXANDER THE GREAT.

(1) silver:—31.6, .55 Obv. Head to right, with lion's head skin for head dress.
Rev. Jupiter on throne with hawk in right hand. Monogram under the hawk, like an M on a T.

ANTIOCHUS.

(2) silver:—245., 1.05 Obv. Diademed head of king to right.
Rev. Horned horse's head to right. To left BAΣIΛEΩΣ. Underneath ANTIOXoY. In front of horse monogram an equilateral triangle in a circle.

EUTHYDEMUS I.

(3) silver:—30., .55 Obv. Head of king to right, with diadem. Youthful.
Rev. Herkules seated on a rock with club in right hand. Body, very muscular. To right BAΣIΛ... To left EYΘYΔHMoY. No monogram. Unique. This coin was obtained from Qandahár.

AGATHOKLES.

(4) silver:—222, 1.55 Obv. Head as on No. (1). To right AΛEΞANΔPoY. To left ToY ϕIΛIΠΠoY.
Rev. Jupiter seated as in (1). To right BAΣIΛEYoNToΣ. To left AΓAΘOKΛEoYΣ. Below ΔIKAIoY. Near the feet of Jupiter m. 35. Very fine, but eaten.

ANTIMACHUS THEOS.

(5) silver:—252, 1.16 Obv. Bust of king to right, wearing Kausia.
Rev. Poseidon to front. In right hand trident. On left shoulder, palm branch. To right BAΣIΛEΩΣΘEoY. To left ANTIMAXoY. To left of the feet of Poseidon, m. 213, somewhat modified.

EUKRATIDES.

(6) Copper, square, 98.5, .85 Obv. Helmetted head of king to right, BAΣIΛEΩΣ [MEГAΛOY EYKPATIΔOY.
Rev. The Dioscuri mounted to right. Above *Maharajasa.* Below *Eukratidasa* in Bactrian Páli. Ins. 4. In front of horses' feet, m. 3.

HELIOKLES.

(7) silver:—53.5, .75, Obv. Bust of king to right, diadem. Astragalus border.
Rev. Zeus, facing; in right hand a thunderbolt, in left a long rod. BAΣIΛEΩΣ HΛIoKΛHoYΣ ΔIKAIoY. In exergue ⊓⊏

LYSIAS.

(8) silver:—37.1, .65. Obv. Bust of king, with elephant's head for head dress. BAΣIΛEΩΣ ANIKHToY ΛYΣIoY.
Rev. Hercules to front, naked. Right hand lifted up to head. Left holds club and palm branch and lion's skin.
"*Maharajasa Apalihatasa Lisiasa*" ins. 7. m. to left, m. 36.
(9) silver:—36.5, .65. Obv. Bust of king wearing kausia. inscr. as in (8).
Rev. as in (8) but m. 203. Unique. Found at Amritsar.

ARCHEBIUS.

(10) silver:—36, .65 Obv. Bust of king to right, diadem. Inscription double struck and not legible.
Rev. Zeus facing, holds in right hand uplifted a thunderbolt, in left a spear. "*Maharajasa dhramikasa jayadharasa Arkhebiasa.*" Every letter plain, ins. 9, m. 35, modified.

PHILOXENES.

(11) silver:—143.5, 1.1 Obv. Bust of king to right, BAΣIΛEΩΣ ANIKHToY ϕIΛoΞENoY.
Rev. Horseman to right prancing. "*Maharajasa Apalihatasa Philasinasa,*" ins. 19, m. 6.

HERMÆUS AND KALLIOPE.

(12) silver:—35, .65 Obv. Busts of king and queen, jugate, both with diadems. BAΣIΛEΩΣ ΣΩTHPoY EPMAIoY KAI KAΛΛIoПHΣ. Every letter plain.
Rev. Horseman to right, prancing. "*Maharajasa Tradatasa Hermayasa Kaliyapaya.*" Very plain. Under horse, m. 15. This beautiful coin was obtained in Dehli from the Sonpat find.

HERMÆUS.

(13) copper, 36.5, .65 Obv. Bust of king, diadem. BAΣIΛEΩΣ.....E.....
Rev. Winged Victory facing left, palm branch on left shoulder "*Maharajasa.....* ..... Her ..... m. no. 57, without the central horizontal stroke.

(14) copper, 44.5, .7 Obv. same as in (13) ..... ΣTHPoΣ.....
Rev. as in (15) but Victory has wreath in right hand..... *mahatasa*..... *mayasa* ins.—not in the list given, *mahatasa* comes on the coins of Hippostratus. These two coins are exceedingly rare. The British Museum has no specimen, but on Pl. xxxii, fig. 8, B. M. Cat. this coin is figured. They were obtained from Rawul Pindí.

Indo-Scythian.

AZES.

(15) silver:—150, 1.06 Obv. King on horseback to right, spear at rest. BAΣIΛEΩΣ BAΣIΛEΩN MEГAΛoYAZoY.
Rev. Figure of a City (?) On left shoulder a palm branch in right hand some indefinite object. "*Maharajasa Rajarajasa mahatasa Ayasa*," a variation of inscr. 30. To left a modification of m. 71. To right, m. 82.
(16) silver:—148.5, 1 Similar in every respect to (15) but from another die.
(17) Copper:—228, 1.2 Obv. as on (15).
Rev. Bull to right inscr. as on (15). Over bull, m. 30 and m. 60. The combination of figures on this coin is unique.

AZILISES.

(18) silver:—148.5, 1.02 Obv. as on (15) but king's name AZIΛIΣoY.
Rev. Pallas to left, in right hand, upraised, a thunderbolt. On left arm a shield. "*Maharajasa rajarajasa mahatasa Ayilishasa.*" Inscr. 32. To left, m. 60. To right, m. 30. A beautiful coin.
(19) silver:—149, ·97 Obv. as on (18).
Rev. as on (15) but name "*Ayalishasa.*"

GONDOPHARRES.

(20) copper:—137.5, .95 Obv. Bust of king to right, diadem ..... AE□C CΩTHP□C.
Rev. Nike to right with wreath in right hand ..... *Gudaphanasa* ..... damaged, inscr. 35.
(21) copper:—125, .95 Obv. Bust of king, quite different to that on (20) ..... BACIAEШTF ..... NA□C┤┘. Incomplete and barbarous.
Rev. Nike as on (20) ..... *Tradatasa maha*.....

ORTHAGNES.

(22) copper:—124, .91 Obv. Bust of king to left, bearded, disdem, hair in a ball behind. BAΣ ..... BAΣ ..... NHC.
Rev. Nike as on (20). "*Maharajasa* ..... *Gudapharasa Gudana*" inscr. 38 varied in last word. Monograms, one on each side of Nike, both new. To left like a V. To right *Gu* in Bactrian Pálí as in the name on the coin of Gondopharres.

SOTER MEGAS.

(23) copper :—126, .85 Bust of king as usual on these coins.
Rev. Horseman to right as usual. BAϹIΛEV BAϹIΛEVѠN ϹѠTHP MEГAϹ.
A very full inscription.

KADPHISES II.

(24) bronze :—255, 1.2 King standing as on copper coin (1) p. 18 of Catalogue. Every letter of the long Greek inscription is on this coin.
Rev. Siva and Bull and nearly every letter of the inscr. 44. This is a very fairly complete specimen.

(25) bronze :—128, .9. A half of (24) and nearly as good a specimen. It is a much better specimen than the one in the B. M.

SASSANIAN COINS.

(26) gold :—112.5, .75 Obv. Bust of king to right, crenellated crown, ball to the front. Hair done up in a ball behind. Inscription in Pahlaví to right and left.
Rev. Fire altar. Pillar supports it in centre and two legs of peculiar structure, one on each side. The altar has a lappet or tassel on each side. Inscription on both sides, above the altar.
This coin is probably one of Sháhpúr I.

(27) gold :—111.5, .75 Obv. Bust as on (26) but ball rises above middle of crown. Inscription poor.
Rev. Altar as on (26) but side supports of altar made up of a table and a goose (?). Inscription indistinct.
This is probably a coin of Shápúr II.

(28) gold :—104.5, .78 Obv. As on (27) in circle of dots.
Rev. Fire altar on one pedestal, with a garland on each side. In the flames is a head. On either side is an attendant facing the altar. No inscriptions whatever. Gold inferior.
This is also probably a coin of Sháhpúr II.

(29) gold :—109.3, .8 Obv. Bust of king as on 29, with a lower kind of ball in the middle of the crown. Inscription deleted at the beginning. The whole in a circle of dots.
Rev. Fire altar on central pillar and side supports. The latter are made up of something shaped like an umbrella on which a bird is sitting. There are pendants on either side of the altar. Inscriptions of a few letters over the altar on each side of the flames. There is a snake under the base of the altar.
This is probably a coin of Sháhpúr III.

(30) copper :—57, .62 Obv. Head of king with hair in Sassanian fashion. Bearded. No crown or ball above.
Rev. Heavy fire altar, on central pillar of which is the mark of the Gondopharres family, m. 100. This coin was obtained in the Lahore bazar.
For illustration of this copper coin see *Ariana Antiqua*, Pl. XVII, fig. 9.

Coins of the Khalifas.

EL MANSUR.

(31) silver:—43, .97 Mint Muhammadíya. Year 150 H. It agrees exactly with No. 51, p. 44 of B. M. Cat. of Oriental coins, Vol. I.

HARUN UR RASHID.

(32) silver:—42.7, 1.05 Mint Muhammadíya. Year 173 H. It agrees in every respect with No. 193, p. 76 of B. M. Cat. of Oriental coins, Vol. I.

EL MAMUN.

(35) silver:—42, .95 Mint Madína Iṣbahán. Year 200 H. It is similar in every particular to No. 277, p. 99 of B. M. Cat. of Oriental coins, Vol. I. It is pierced in two places.

(34) silver:—45.5, 1.06 Mint Madína Iṣbahán. Year 205 H. This coin is not in the B. M.

Obv. لا اله الا
الله وحده
لاشريك له

outer margin as in No. 273, p. 98 B. M. Cat., Vol. I. Inner margin gives date and mint as above.

Rev. لله
محمد
رسول
الله

in a treble circle. margin as usual, given on page 7 of Vol. I, B. M. Cat.

EARLY SIND MUHAMMADAN COINS.

(35) silver:—7.5, .4

لله
محمد
رسول
الله
عبد الرحمن

a crescent.
الله دع ?
عبد الرحمن
و ناصر

Ruler's name is *'Abd ur Raḥmán.*

(36) silver:—9., .35

محمد
رسول
الله
محمد
ornament.

دالله دع ?
محمد
و ناصر
.....

The Ruler's name is *Muhammad.*

(37) silver:—8, .4

لا اله الا
الله وحده
لاشريك له

محمد
رسول
الله الامير
عبد الله

The *Amír 'Abdullah.*

(38) silver:—3 coins average 8.23, .4 and .35

لله
محمد
رسول
الله
عبد الله

بالله ولي
عبد الله
و ناصر

Walí 'Abdullah.

---

(39) silver:—2 coins average 6.5, .45 and .4

لله
محمد
رسول
الله
عمر

بالله بنو
عمرويه
مصد (?)

'Amr.

---

(40) silver:—2 coins average 8.5, .4 and .37

لا اله الا
الله وحده
لا شريک له

محمد
رسول
الله الامير
احمد

The *Amír Ahmad.*

---

(41) silver:—2 coins average 7.5, .37 and ·35

لله
محمد
رسول
الله
علے

بالله بنو
علے ويه
مصد ?

'Alí.

These Sind silver coins were described by the late Edward Thomas, Esq. in the second volume of the Archæological Reports of the Survey of Western India. He does not, however, notice the coins of 'Alí, No. (41), which are now published for the first time. The coins here given were all obtained from Qandahár.

Coins of Sultáns of Gazní.

SUBAKTAGÍN.

(42) silver:—48, ·75 Obv. and Rev. as on coin on page 26.
Obv. has a margin in which the mint is probably Farwán and year 380 H. The coin is similar to No. II in Thomas' paper, "on the coins of the kings of Gazni." R. A. S. Journal, Pl. I, fig. 2.

(43) silver:—52, ·85 Inscriptions as on (42). The Obv. margin has the same mint and date "Farwán 380" very legible. This is a fine large coin.

ISMAEL.

(44) silver:—43.3, .65 Obv. dot, circle, dot.

لا اله الا
الله وحده
لا شريک له
الطايع لله
no margin.

dot الله dot.
محمد رسول
الله منصور
بن نوح
اسمعيل
three marks.

B. M. Cat. Vol. II. No. 457, p. 130.

MAḤMŪD.

(45) silver :—37, .65

لا اله الا
الله وحده
لا شريك له
يميني
margin cut away.

لله
محمد رسول الله
القادر بالله
يمين الدوله
leaf محمود leaf.
margin illegible.

---

(46) silver :—40.5, .75 cross عدل cross.
inscription as in (45.)
margin illegible.

ابوالقسم
(inscription as on (15).
ornament on each side of name
margin fragmentary.

See B. M. Cat., Vol. II, p. 141, No. 484.

---

(47) silver :—47., .72 in double circle
عدل
rest as on (45)
margin لله 8 times and 8 small circles each with two mouths in it.

in double circle
لله
محمد
رسول الله
القادر بالله
محمود
margin as on Obv.

B. M. Cat., Vol. II, p. 144, No. 492.

(48) silver :—42, .7 dot, circle with small circle cut out, dot.
لا اله الا
الله وحده
لاشريك له
القادر بالله
يميني both margins gone

لله
محمد رسول
الله يمين الدو
له و امين الملة
محمود

B. M. Cat., Vol. II, p. 145, No. 493.

(49) silver :—41, .7 عدل
rest as on (48).

star. لله star.
rest as on (48).

B. M. Cat., Vol. II, pp. 145-6, No. 494.

(50) silver :—24.3, .54 عدل
لا اله الا
الله وحده
لاشريك له
.....

لله
محمد
رسول الله
يمين الدوله
محمود

This is a half dirham and is unique.

(51) silver:—7. .4 .... This very small silver coin of Mahmúd is unique. It is similar to the Sind coins.

....
لاشريک (له) الله يمين
القادر با (لله) الدوله
امين الملة

(52) silver:—22·2, .55 Obv. in circle:— Rev.

عدل محمد
ملك رسول الله
الملو يمين الدوله
ک محمود

in margin لا اله الا الله وحده لاشريك له outside a circle of dots, beyond which was another marginal inscription. in circle of dots.

This coin is *unique*. No. 49 of Thomas' coins has the same title ملک الملوک, Prince of Princes, but the coin is quite different.

(53) silver:—49.5, 1.04 Obv. Rev.

ک لله
لا اله الا محمد رسول الله
الا وحده القادر بالله يمين الد
لاشريک له و له و امين الملة
يمنى ابو القاسم

margin:—بسم الله ضرب ..... سجستان سنه تسع و تسعين و ثلثمايه Sijistán 399 H. margin Korán, Surah IX, 63 and LXI, 9.

(54) silver:—55.5, .98 Obv. same as (53) but margin deleted. Rev. لله
محمد رسول الله
القادر بالله يمين الدوله
و امين الملة ابو
القاسم
margin gone.

(55) silver:—58, 1 Obv. same as (53), mint Sijistán and year اربع مايه 400 H. Rev. exactly as in (54) and margin as in (53).

The above three coins (53)—(55) are now published for the first time. They were all obtained from Qandahár.

(56) copper:—59.5, 1 Obv. لاشريک Rev. لله
in the centre محمد رسول الله
محمود القادر بالله
يمين الدواه

This coin which is unique was drawn by E. E. Oliver, Esq. in J. A. S. B. Vol. LV, Plate V, fig. xxxii. It was then in the cabinet of Mr. C. J. Rodgers.

NAṢR BIN NÁṢIRUDDÍN (SUBAKTAGÍN) BROTHER AND CONTEMPORARY OF MAḤMÚD IN SIJISTÁN.

(57) silver 40.5, 1.08 (broken)

Obv. يمينى
لا اله الا
الله وحده
لاشريك له
نصر بن ناصر الد
ين

margin :— بسم الله الرحمن الرحيم ضرب هدالدرهم بسجستان
سنه احدي و اربعمايه (Sijistán 401 H.)

Rev. لله
محمد رسول الله
القادر بالله يمين الدوله
و امين الملة ابو
القسم
margin as in (53).

It is most unusual for the margin on obverse to begin with بسم الله الرحمن الرحيم. It nearly always begins with بسم الله only.

(58) silver :—50.5, 1 Obv. ornament
لا اله الا الله
وحده لاشريك له
القادر بالله
نصر بن ناصر الدين
margin nearly illegible, year 401 H.

Rev. لله
محمد رسول الله
يمين الدوله و
امين الملة ابو
القاسم يمينى
ornament.
no margin legible.

(59) silver :—27.7, 1.05 Obv. عدل
لا اله الا الله
وحده لاشريك
له القادر بالله
نصر بن ناصر الدين
margin as in (57) *Sijistán* mint, year not plain.

Rev. as in (58).
The disposition of the words is exactly similar but the letters are heavier.

(60) silver :—32.7, 1 Obv. ornament
rest as in (59).
margin as in (58).

Rev. exactly as in (58).

(61) silver :—54.5, 1.04 Obv. as in (57).
all margin deleted.

Rev. لله
محمد رسول الله
القادر بالله يمين الدو
له و امين الملة (ابو)
القا (سم)
margin gone.

The above five coins, (57)—(61) of Naṣr son of Náṣiruddín Subaktagín, and therefore brother of Maḥmúd, are now published for the first time. None of Naṣr's coins have heretofore been published. These are companion coins to the Sijistán coins of Maḥmúd. They also were obtained from Qandahár.

MUḤAMMAD SON OF MAḤMUD.

(62) silver:—43, .725 Obv. ظفر — Rev. اندراب (Andaráb) mint.

لا اله الا
الله وحده
لاشريک له
القادر بالله

محمد رسول الله
جلال الدوله
و جمال الملة
محمد بن محمود

margin deleted. — margin illegible.

This coin is *unique*, Muḥammad was deposed and blinded by Mas'aúd.

MAS'AUD.

(63) silver:—45.3, .9 Obv. عدل — Rev. لله

لا اله الا
الله وحده
لا شريك له
القادر بالله

محمد
رسول الله
عليه السلم
مسعود

margin الدرهم ببلخ سنه خمس و عشرين و ار بعماية ..... — margin Koran, Surah xxx. 4, 5.

This coin is pierced.

(64) silver:—48, .75 Obv. اندراب (Andaráb) mint. — Rev. لله

لا اله الا
الله وحده
لاشريك له

محمد رسول الله
القادر بالله
ناصرلدين الله
مسعود

margin nearly all lost. — margin destroyed.

(65) silver:—10., .45 Obv. — Rev.

لا اله الا
الله وحده
لاشريك له

محمد
رسول الله
القادر بالله
مسعود . new

no margin. — no margin.

(66) silver:—7.5, .35 Obv. لا اله الا الله محمد رسول الله — Rev. الملك السلك مسعود . new

(67) silver:—48.5, .7 Obv. القايم لا اله الا الله وحده لاشريك له بامر الله — Rev. لله محمد رسول الله ناصر لدين الله مسعود

margin cut. — half a margin illegible.

(68) silver:—55, .72 Obv. same as (67) margin deleted.

Rev. لله .
محمد
رسول الله
علیه السلم
مسعود
a mark.

MAUDUD.

(69) silver:—53, .71 Obv. عدل
لا اله الا
الله وحده
لاشریك له
القایم بامر الله
margin cut.
This coin is unique.

Rev. فتح
محمد رسول الله
شهاب الدوله
و قطب الملة
مودود بن مسعو
leaf د leaf
no margin.

(70) silver:—45, .7 Obv. . عدل .
ص
rest as in (69).
To the left is a six-leaved rosette.

لله فخر لله
محمد رسول الله
شهاب الدوله ∴
ابوالفتح
مودود
no margin.

(71) silver:—55.5, .75 Obv. in double circle
لا اله الا
الله محمد
رسول الله
القایم بامر الله
margin composed of bosses and لله alternating

Rev. in double circle
شهاب الدوله
و فخر الامة
ابوالفتح
مودود .
margin as on Obv.

(72) silver:—46.3, .74 Obv. ربیع
عدل
لا اله الا
الله وحده
لاشریك له
leaf ٣ leaf
This coin has a hole cut out of its right side.

five-rayed star فتح five-rayed star
محمد رسول الله
القایم بامر الله
شهاب الدوله
مودود
margin cut.

'ABD UR RASHID.

(73) silver:—57. . 74 Obv.
لا اله الا
الله وحده
لا شریك له
القایم
margin ... غذنه سنه ثلث و اربعین Gazna—43

Rev.
(محمد رسول الله)
عز الدوله
وزین الملة
عبد الرشید
margin illegible.

FARRUKHZAD.

(74) silver :—36.2, .65 Obv. عدل / لا اله الا الله / وحده لاشريک له / القايم بامر الله / عدد — Rev. ° 5 rayed star ° / محمد رسول الله / صلى‌الله عليه / جمال الدوله / فرخ زاد — margins illegible.

(75) silver :—37.5, .66 Obv. لا اله الا / الله وحده / لاشريک له / القايم بامر الله — Rev. six-leaved flower / محمد رسول الله / جمال الدوله / و كمال الملة / فرخ زاد — margins gone

(76) billon :—48, .6 Obv. عدل / جمال الدولة / ابو شجاع / فرخ زاد — Rev. Bull, over which in Hindí, parts of "*Srí Samanta Deva.*"

IBRAHIM.

(77) gold :—46.2, .86 Obv. . عدل . / لا اله الا الله / وحده لاشريك له / ابرهيم بن مسعود / . ف . . — margin ..... بغذنه ... "Gazna." — Rev. . لله . / محمد رسول الله / القايم بامر الله / ظهير الدوله / ابو المظفر — margin gone.

Both obverse and reverse in a circle of dots. It is pierced. This is the only gold coin of Ibrahim known and is therefore *unique*.

(78) silver :—42.5, .7 Obv. ملک / لا اله الا الله / وحده لاشريك له / القايم بامر الله / الاسلام — margin illegible. — Rev. لله / محمد رسول الله / صلى‌الله عليه / ظهير الدوله / ابراهيم — margin illegible.

(79) silver :—44.5, .7 Obv. ° O ° / لا اله الا الله / وحده لاشريك له / القايم بامر الله / ..... — no margin. — Rev. ° O ° / محمد رسول الله / ظهير الدوله / الملك / ابرهيم — no margin.

(80) silver :—44, .7 Obv. . O . / لا اله الا / الله وحده / لاشريک له / لقايم بامر الله — Rev. as on (79). — margin mutilated.

(81) silver:—46, .7 Obv. ° (الله) ° Rev. as in (79).
rest as in (79) but with
نصيري under last line margins, all repetitions.

(82) silver:—44, .7 Obv. as in (80). Rev. ° لله °
under last line ع
محمد رسول
الله ظهير
الدوله الملك
ابرهيم
نصيري

(83) silver:—43, .7 Obv. ° (لله) ° Rev. .....
لا اله الا الله
وحده لاشريك له
القايم بامر الله
ملك الاسلام
نصيري no margins.
محمد رسول الله
السلطان الاعظم
قاهر الملوك
سيد السلاطين
ابرهيم

(84) silver:—43.5, .7 Obv. as in (83) Rev. لله لله لله
rest as in (83).

(85) silver:—48, .675 Obv. same as 84 Rev. as in (84).
This is almost a duplicate of (84).

MAS'AUD III.

(86) silver:—44, .7 Obv. لله سنا لله Rev. .....
لا اله الا الله
محمد رسول الله
المستظهر بالله
الملك الاسلام
ابو سعد no margins
السلطان الاعظم
علا الدوله
و سنا الملة
ظهير الامام
مسعود

BAHRAM SHAH.

(87) silver:—39, .75 Obv. لله Rev. سلطان
لا اله الا الله
المسترشد بالله
عضد الدوله
سنجر margins gone
محمد رسول الله
يمين الدوله
بهرامشاه
ع

KHUSRAU SHAH.

(88) silver:—51, .65 Obv. لله Rev. .....
لا اله الا الله
المقتفي لامر الله
عضد الدوله
سنجر
margin mutilated
محمد .....
السلطان الاعظم
معز الدوله
خسرو شاه
in double circle with dots between. V. Rare.

(89) billon :—51. .57 Obv. (السلطان)
الاعظم
معز الدوله
خسروشاه

Rev. Bull couchant, name gone from over it. On jhúl, m. 239, on rump, m. 82.

KHUSRAU MALIK.

(90) billon :—51.5, .54 Obv. السلطان
الاعظم
سراج
الدوله

Rev. خسرو ملک in a circle with nothing over the name. Outside, a circle of dots.

(91) billon :—53.5, .6 Obv. السلطان
الاعظم
سراج
.....
in circle of dots.

Rev. خسرو ملك in a circle with two stars joined over the name. Outside, a circle of dots.

(92) billon :—50.5, .55 Obv. star.
السلطان
الاعظم
star.
in circle of dots.

Rev. تاج
الدوله
خسرو
ملک
in circle of dots.

MUḤAMMAD BIN SA'M.

(93) billon :—49.5, .65 Obv. السلطان
الاعظم
محمد بن سام

Horseman, to right, with parts of *Srí Hamíra* in Hindí, Thomas, p. 15, No. 5.

(94) billon :—51.5, .55 Obv. السلطان
المعظم
معز الدنيا
(و الدين)

star
محمد بن
سام
in circle of dots, Thos., p. 15, No. 8.

(95) billon :—51.5, .62 Obv. bull over which in coarse letters श्री महमद

Rev. Horseman as in (93). There are three dots on the hind quarters of the horse and between its legs a crescent. Thos., p. 16, No. 12.

(96) billon :—54.5, .6 Obv. bull, scarcely discernible. Over it, in a different kind of letters श्री महमद

Rev. Portions of a representation of a horseman. Thomas, p. 16, No. 13.

(97) copper :—46.3, .52 Obv. عدل in a circle outside of which is a circle of dots.

Rev. معز in a circle as on obv. Not in Thos.

(98) copper :—2 coins 50 and 47, .52 both :—In rayed circle معز

Rev. Bull over which parts of श्री समन्त not in Thos.

YALDUZ.

(99) billon :—46, .56 Obv. in dotted circle معز الدنيا و الدين

Rev. in dotted circle عبده يلدز

SHAMS UD DIN ALTAMSH.

(100) copper :—50, .56 Obv. (السلطان) الاعظم ايلتتمش السلطان

Rev. Horseman to left with spear at charge. Thomas, p. 75, No. 46.

(101) billon :—53, .56 Obv. in ornamented kufic شمس الدنيا و الدين ابوالمظفر ايلتتمس (السلطان)

Rev. Horseman to right with traces of Srí Hamíra. Thomas, p. 76, No. 50.

(102) copper :—9, .4 Obv. عدل

Rev. السلطان Half weight of Thos. p. 77, No. 52.

(103) billon :—29.5, .54 Obv. in hexogram. السلطان

Rev. in hexogram. التمش Thomas, p. 77, No. 57.

(104) billon :—47, .55 Obv. عدل in circle. السلطان المعظم

Rev. in circle. ضرب بلاهور J. A. S. B. Vol. XLIX, pl. V, fig. 9.

(105) billon :—74, .64 Obv. عدل السلطان

Rev. in circle of dots. شمس الدنيا والدين J. A. S. B. Vol. XLIX, pl. V, fig. 10.

(106) billon :—52, .56 Obv. السلطان المعظم ايلتتمش السلطان

Rev. horseman to right :— श्री ..... J. A. S. B. Vol. XLIX, pl. XVIII, fig. 9.

(107) billon :—54, .55 Obv. Bull, over which समस दीव

Rev. Horseman to right. श्री द ..... J. A. S. B. Vol. XLIX, pl. XVIII, fig. 8.

(108) billon :—17.5, .4 Obv. in square عدل

Rev. in square. دهلي J. A. S. B. Vol. XLIX, pl. V, fig 11.

(109) billon :—33, .6 Obv. in circle, with circle above it. عدل

Rev. in circle. دهلي ditto, fig. 12.

(110) billon :—21, .6×.42 Obv. in six-rayed star.
عدل
Rev. in six-rayed star.
دهلي ditto, fig. 13.

(111) billon ;—33, .52 Obv. in hexogram.
عدل
Rev. in hexogram.
دهلي not in Thomas.

(112) silver :—171.5, .98 Obv. in double square.
السلطان المعظم
شمس الدنيا و الدين
ابوالمظفر ايلتتمش
السلطان ناصر امير (المومنين)
Rev. in double circle, with dots between.
لا اله الا الله
محمد رسول الله
المستنصر بالله
امير المومنين

KILLI PALA DEVA.

(113) billon :—52, .56 Obv. Bull over which fragments of "*Sri Samanta Deva*"
Rev. Horseman to right, over which
की श्रि पाला देव
Thomas, footnote, p. 59, No. 1.

PITHAMA.

(114) billon :—52. .6 Obv. Bull as in (113).
Rev. Horseman to right, over which
पि — थ .....

PIPALA.

(115) billon :—53. .65 Obv. Bull as in (113).
Rev. Horseman to right, over which
श्री पीपल

MAHIPALA.

(116) billon :—46.5, .6 Obv. Bull over which
श्री महीपाल
Rev. Rude horseman,
Thomas, p. 63, No. 35.

MALAYA VERMMA.

(117) billon :—52. .57 Obv.
श्री मलय
लय वर्म्म
देव ११८८
Rev. Rude horseman
Thomas, p. 74, No. 43.

SAIF UD DIN ḤASN QURLAGH.

(118) silver :—169.5, 1.11 Obv. in double circle :—
سيف
الدنيا و الدين
Rev. as in (112).

ابو المظفر الحسن
قرلغ
margin : between circles ... الضرب في شهور سنه ثلث

YUẒBAQ PAI.

(119) billon :—23.5, .5 Obv. In a circle which is inside a square :—يضبق
پي
ornament, above first name ; star, above ي of پي. Small circles in corners of the square.

Rev. In dotted square
ضرب
ملتان
star in ن of ملتان and two ornaments over rest of word.
Thomas, p. 99, No. 85.

RUKN UD DIN, FIROZ SHAH.

(120) billon :—52, .62 Obv. (السلطان)
الا عظم ركن
الدنيا و الدين
فيروزشاه

Rev. Rude horseman

Thomas, p. 103, No. 88.

RAẒIA.

(121) billon :—45, .5 Obv. in rayed circle, رضيه

Rev. Bull, over which traces of letters.
J. A. S. B. Vol. XLIX, pl. V, fig. 8.

(122) billon :—45, .55 Obv. in rayed circle رضيه inverted as in type.

Rev. as in (121)
not yet edited.

'ALA UD DIN, MAS'AUD SHAH.

(123) billon :—44, .52 Obv. السلطان
المعظم علا
الدنيا و الدين
in circle of dots.

Rev. horseman : श्री .....

J. A. S. B. Vol. XLIX, Pl. XVIII, fig. 5,

NAṢIR UD DIN, MAHMUD SHAH.

(124) billon :—49, .6 Obv. السلطان الا
عظم ناصر
الدنيا و الدين

Rev. Rude horseman.

Thomas, p. 127, No. 108.

GYAṢ UD DIN, BALBAN.

(125) copper :—22.5, .5 × .4 Obv. In octogram
عدل
غياثي

Rev. in octogram.
بحضرت
دهلي Thomas, p. 135, No. 115.

MUIZZ UD DIN KAIQUBAD.

(126) copper :—23, .45 × .4 Obv. عدل
معزي
Rev. as in (125).
Thomas, p. 142, No. 119.

JALAL UD DIN, FIROZ SHAH.

(127) copper :—31.5, .55 rectangular, Obv. عدل
فيروز
شاه
Rev. in square.
بحضرت
دهلي
Thomas, p. 145, No. 124.

RUKN UD DIN, IBRAHIM.

(128) billon :—61, .66 Obv. السلطان الا
عظم ركن الد
نيا و الدين
Rev. ابرهيم شاه
بن فيروز شاه
Thomas, p. 155, No. 127.

(129) copper :—31.5, 59 Obv. عدل
ابراهيم شاه
Rev. بن فيروز
شاه
Thomas, p. 155, No. 129.

QUTB UD DIN, MUBARAK SHAH.

(130) billon :—52, .6 Obv. السلطان الا
عظم قطب الد
نيا و الدين
Rev. ابوالمظفر
مبارک شاه
السلطان ٧١٦
Thomas, p. 182, No. 147.

(131) billon :—56, .65 Obv. in double inch ;—
الامام الاعظم
قطب الدنيا
و الدين ٧١٧
Rev. ابوالمظفر
مبارکشاه السلطان
ابن السلطان
Thomas, p. 182, No. 147.

(132) billon :—47.5, 65 Obv. خليفه رب العالمين
قطب الدنيا و الدين
ابو المظفر ٧١٧
Rev. مبارکشاه
السلطان ابن السلطان
الواثق بالله
امير المومنين
Thomas, p. 182, No. 150.

(133) billon :—56, .55 square Obv. in square
قطب الدنيا
و الدين
ابوالمظفر خليفه الله margin
Rev. مبارکشاه
السلطان ابن
السلطان
Thomas, p. 182, No. 151.

(134) billon :—51.5, .55 square Obv. الامام الا
عظم قطب الد
نيا و الدين
Rev. خليفه الله
مبارکشاه السلطان
ابن السلطان
Thomas, p. 183, No. 152.

(135) copper :—33, .45 square Obv. عدل
مبارکشاه
Rev. بحضرت دار
لخلافه Thomas, p. 183, No. 154.

(136) billon :—51, .67 Obv. خليفه رب العالمين
قطب الدنيا
والدين
in double circle.
Rev. ابوالمظفر مبارکشاه
السلطان ابن السلطان
الواثق بالله
J. A. S. B. Vol. XLIX, pl. XVIII, fig. 14.

NAṢIR UD DIN, KHUSRAU SHAH.

(137) billon :—55, .68 Obv. السلطان الا
عظم ناصر الد
نيا و الدين ۷۲۰
Rev. in circle خسرو شاه
margin السلطان ولي اميرالمومنين
Thomas, p. 186, No. 156.

GYAṢ UD DIN, TUGLAQ SHAH.

(138) copper :—51.5, .52 Obv. in circle تغلق
Rev. in circle شاه
Thomas, p. 191, No. 165.

(139) billon :—56.5, .59 Obv. السلطان الا
عظم غياث لد
نيا و الدين
Rev. In double circle
شاه
تغلق
J. A. S. B. 1879, Pl. IV, fig. 9.

MUḤAMMAD BIN TUGLAQ.

(140) gold :—197.5, .95 Obv. الواثق بتائيد
الرحمن محمد
شاه السلطان
margin ضرب هذا الدينار بحضرة دهلي سنه
ست و عشرين و سبعمايه
Rev. in double circle.
اشهد ان لا
اله الا الله
و اشهد ان محمدا
عبده و رسوله
Thomas, p. 209, No. 171.

(141) gold :—197.5, .65 Obv. ضرب في زمن
العبد الراجي رحمه
الله محمد بن تغلق
Rev. in circle, the *Kalima*.
margin هذ الدينار في قبه دين اسلام اعين حضرة ديوگير ۷۲۷
Thomas, p. 209, No. 174.

(142) billon :—57, .6 Obv. المجاهد في
سبيل الله
Rev. محمد بن
تغلقشاه
۷۲۷
Thomas, p. 216, No. 190.

(143) billon :—53, .55 Obv. الراجي
رحمه الله
الكريم
Rev. محمد بن
تغلق سنه ست
و ثلثين و سبعمايه
Thomas, p. 216, No. 194.

(144) copper :—54, 54 Obv. حسبي
ربي ٧٣٢
Rev. عبده
محمد بن
تغلق
Thomas, p. 251, No. 200.

(145) brass :—80.5, .65 Obv. in a double circle.
ضرب الدرهم
الشرعي في زمن
العبد محمد بن
تغلق
Rev. in a double circle.
بحضرة
دهلي في
سنه ثلثين
و سبعمايه
Thomas, p. 251, No. 202.

(146) brass :—76.5, .58 Obv. as in (145).
Rev. بدارالاسلام
في سنه ثلثين
و سبعمايه
Thomas, p. 251, No. 202.

(147) brass :—83.5, .6 Obv. as in (145).
Rev. بدارالملک
دهلی في سنه
ثلثين و سبعمايه
Thomas, p. 251, No. 202.

(148) copper :—47, .55 Obv. محمد in double circle.
Rev. in double circle تغلقشاه
Thomas, p. 253, No. 211.

(149) billon :—56.5, .56 Obv. in double circle.
السلطان
العادل
Rev. محمد بن
تغلقشاه
Thomas, p. 216, No. 189.

(150) copper :—58, .53 Obv. حسبي
ربي
Rev. in double circle محمد
تغلق
A variety of No. (144).

FIROZ TUGLAQ.

(151) billon :—54, .55 Obv. فيروز شاه
سلطانے ضربت
بحضرت دهلي
Rev. الخليفه
اميرالمومنين
خلد خلافته
Small size of Thomas, p. 275, No. 228.

FATḤ KHAN AND FIROZ SHAH.

(152) copper :—51.5, .52 Obv. شاه
فتحخان فيروز
حلا الله حلال
Rev. في زمن الامام
اميرالمومنين
خلدت خلافته
Thomas, p. 298, No. 243.

FIROZ SHAH ZAFAR.

(153) gold :—166, .75 Obv. السلطان الاعظم / فيروز شاه ظفر / بن فيروز شاه / سلطانے — Rev. في زمن الامام / اميرالمومنين / ابو عبد الله / خلدت خلافته Thos., p. 300, No. 245.

(154) copper :—79, .56 Obv. فيروز / ظفر بن / فيروز شاه — Rev. الله / ابو عبد / خلد خلافته Thos., p. 300, No. 248.

(155) billon :—44.5, .5 Obv. فيروز / شاه ظفر / سلطانے — Rev. الخليفه / ابو عبد الله / خلد خلافته Thos., p. 301, No. 249.

ABU BAKAR SHAH.

(156) copper :—50, .52 Obv. ابوبكر / شاه ظفر / سلطان — Rev. الخليفه / ابو عبدالله / خلد خلافته Thos., p. 305, No. 260.

(157) copper :—153, .76 Obv. ابوبكر شاه / ظفر بن فيروز شاه / سلطانے — Rev. الخليفه / اميرالمومنين / خلدت خلافته not in Thomas.

٧٩٢

(158) billon :—56, .5 Obv. ابوبكر شاه / (ظفر) بن فيروز شاه / سلطانے — Rev. الخليفه / اميرالمومنين / خلد خلافته not in Thomas.

MUḤAMMAD TUGLAQ II,

(159) copper :—68, 58 Obv. ..... فيروز / سلطانے — Rev. سلطانے / محمد شاه Thos., p. 307, No, 262.

(160) copper :—34, .42 Obv. فيروز شاه / سلطانے — Rev. سلطانے / محمد شاه half of No. (159).

(161) billon :—53, .55 Obv. سلطانے / فيروز شاه / محمد شاه — Rev. الخليفه / اميرالمومنين / خلد خلافته Thos., p. 308, No. 265 (small).

(162) copper :—34, .45 Obv. شاه / محمد Rev. بحضرت / دهلي Thos., p. 309, No. 268.

MAḤMUD SHAH.

(163) gold :—170.5, 76 Obv. السلطان الاعظم / ابوالمظفر محمود شاه / محمد شاه فيروز شاه / سلطانے Rev. في زمن الامام / اميرالمومنين / خلدت خلافته / ٨٠٠ not in Thomas.

(164) copper :—68.5, .55 Obv. سلطانے / محمود شاه Rev. دارالملک / دهلي / ٨٠٠ Thos., p. 317, No. 280.

(165) copper :—70, .65 Obv. as in (162). Rev. as in (164) but year ٨١٦. 816 H.

(166) brass :—84.5, .6 Obv. in a circle شاه / محمود margin gone. Rev. المومنين / نائب امير not in Thomas, this size.

NAṢRAT SHAH.

(167) copper :—68, .55 Obv. نصرت شاه / سلطانے Rev. دارالملک / دهلي / ٧٩٨ Thomas, p. 318, No. 284.

(168) copper :—66.5, .48 Obv. as in (167). Rev. as in (167) but no date. Thos., p. 518, No. 283.

MUBARAK SHAH.

(169) copper :—82, .6 Obv. مبارک شاه / سلطانے Rev. دارالملک / دهلي / ٨٣٦ Thomas, p. 333, No. 289.

MUḤAMMAD SHAH BIN FARID.

(170) copper :—167, .65 Obv. in a circle شاه / محمد no margin Rev. المومنين / نايب امير / ٨٤٠ Thomas, p. 337, No. 294.

(171) copper :—132, .72 Obv. سلطان / محمدشاه / فريد شاه / خضر شاه / بحضرت دهلي Rev. خليفه / اميرالمومنين / خلد خلافته ٨٤٦ not in Thomas.

(172) bi llon :—52, .55 Obv. سلطان
محمد شاه
فريد شاه
بحضرت دهلي

Rev. خليفة
امير المومنين
خلد خلافته not in Thomas.

'ALAM SHAH.

---

(173) copper :—142, .68 Obv. in circle.
عالمشاه

Rev. المومنين
نائيب امير
٨٥٤ Thos., p. 339, No. 300.

BAHLOL LODHI.

---

(174) copper :—142, .65 Obv. in circle بهلول
شاه
margin (سلطان ضربت بحضرت دهلي)

Rev. المومنين
نائيب امير
٨٦٨ Thomas, p. 359, No. 315.

(175) copper :—82, .6 Obv. بهلول شاه
سلطان

Rev. دارالملك
دهلي
٨٥٥ Thomas, p. 358, No. 313.

(176) copper :—45, .4 Obv. بهلول
سلطان

Rev. بحضرت
دهلي not in Thomas.

SIKANDAR LODHI.

---

(177) billon :—55.5, .48 Obv. .....
سكندر
بهلول
.....

Rev. .....
امير ...
خلدت خلافته
٨٩٧ Thomas, p. 366, No. 317.

MAHA'RA'JAS OF KASHMI'R.

Sankara Varma.

---

(178) copper :—73, .7 Obv. seated figure सण ...

Rev. standing figure वर्म

YASKARA.

---

(179) copper :—86.5, .7 Obv. य seated figure स्क र

Rev. standing figure.

ABHIMANYA.

---

(180) copper :—.79, .68 Obv. अ seated figure भि म्यं :

Rev. standing figure.

NANDIGUPTA.

(181) copper :—89.5, .7 Obv. न seated figure न्दि गु: Rev. standing figure प्र.

BHI'MA GUPTA.

(182) copper :—89, .7 Obv. भी seated figure म गु ; Rev. standing figure प.

ANANTA RA'JA DEVA.

(183) copper :—83.5, .75 Obv. अ seated figure न न्ट र ; Rev. standing figure ज दे व.

KALASA.

(184) copper :—82, 75 Obv. क seated figure ल स ; Rev. standing figure.

JA'GA DEVA.

(185) copper :—79, .65 Obv. जा seated figure ग ; Rev. standing figure देव.

SULṬA'NS OF KASHMI'R.

Zain al 'A'bidín.

(186) silver :—94.5, .65 square Obv. السلطان الاعظم زين العابدين ٨٤٢ Rev. in square lozenge. ضرب كشمير In corners في شهور | سنه اثنى | و اربعين | و ثمانمايه *i. e.*, in the months of the year 842 H.

(187) silver :—95, .67 square Obv. as in (186). Obv. as in (186).

ḤASN SHA'H.

(188) silver :—93, .65 square Obv. السلطان الاعظم حسن شاه ٨٧٦ Rev. as in (186), date and everything.

MUḤAMMAD SHA'H.

(189) silver :—94, .65 square Obv. الاعظم محمد شاه السلطان ٨٤٢ Rev. as in (186), but date in corners not legible. It was probably 842 as on obverse in figures.

(190) silver :—95, .65 square Obv. as in (189) but date in figures omitted. Rev. as in (186) date and everything else.

FATḤ SHA'H.

(191) silver :—95, .65 square Obv. عظم / فتح شاه / السلطان الا . Rev. as in (186). The date is distinctly 842 in words.

(192) silver :—95, .65 square Obv. as in (191). Rev. as in (191).

HUMA'YU'N (MOGUL).

(193) silver :—95, .6 rhombus, Obv. السلطان الاعظم / محمد همايون / غازي pierced. Rev. in square lozenge :— ضرب كشمير / marginal corners وتسعماية | وخمسين | سنه ثلث | في شهور (953 H.)

This coin was struck by Ḥaidar Doglat a general of Humáyún in the name of his master.

IBRAHI'M SHA'H.

(194) silver :—95, .65 square Obv. عظم / ابراهيم شاه / السلطان الا Rev. as in 186, but date not clear.

(195) copper :—80, .7 round Obv. السلطان / bar and knot. / ابراهيم شاه Rev. perfectly unintelligible.

ḤUSAIN SHA'H.

(196) copper :—82, .75 round Obv. السلطان الاعظم / bar and knot. / حسين شاه Rev. بتاريخ / يك / هفتاد و / نهصد Unique. / ۹۷۱ (971 H.)

MUḤAMMAD 'ALI'.

(197) silver :—94, .6 square Obv. بادشاه / محمد علي / طهير الدين Rev. in square lozenge :— ضرب كشمير ۹۸۰ (980 H.) In marginal corners تاريخ | سنه | نهصد | و هشتاد

YUSUF SHAH.

(198) silver :—96, .65 square Obv. بادشاه غازي / محمد يوسف / نصيرالدين — Rev. in square lozenge :— ضرب كشمير ٩٨٧ (987 H.) In margins سنه نه | صد و | هشتاد | و هفت

AKBAR.

(199) silver :—95, .65 square Obv. عظم محمد sic. / جلال‌الدين / اكـــبر — Rev. in square lozenge :— ضرب كشمير 994 H. In margins في شهور | سنه اربع | و تسعين | و تسعمايه |

(200) copper :—45, .6 round Obv. جلال‌الدين / bar and knot. / محمد اكبر — Rev. اردو ظفر قرين *i. e.* This coin was struck in camp by Akbar while in Kashmír. Unique.

MOGUL EMPERORS.

BÁBAR.

(201) silver :—70.6, .86 Obv. in a circle. ظهيرالدين محمد بابر بادشاه غازي / margin, illegible. — Rev. Kalima in quatrefoil in margins ..... عثمان الغفار ... no mint or date.

KAMRAN.

(202) silver :—60, .95 Obv. in rectangle with corners cut off :— محمد كامران بادشاه غازي / margin السلطان الاعظم و الخاقان المكرم خلد الله تعالى ملكه و سلطانه ضرب كابل ٩٥١ (Kábul 951) — Rev. in a square with knots at the corners :— the Kalima. margins ابوبكر صديق | عمر الفاروق / عثمان الغفار | على المرتضى

HUMAYUN.

(203) silver :—45, .93 Obv. in quatrefoil :— محمد همايون غازي / margin السلطان) الاعظم و الخاقان (المكرم) خلد الله تعالى ملكه و سلطانه ضرب قندهار ٩٥ (Qandahár) — Rev. in quatrefoil, the Kalima, margins parts of names, &c., in margins of No. (202).

(204) silver :—45, .9 Obv. similar to (203) but the year is ٩٥— (95— H.) — Rev. as in (203) but margins poor.

Silver coins of Humáyún struck in Qandahár are exceedingly rare.

AKBAR.

(205) silver :—88.3, .65 Obv. in circle :— Rev. اكبر الله
(month Abán) ابان الهه جل جلاله
(46th year) ٤٦ ضرب لاهور (Láhore mint). an eight-anna piece.

(206) silver :—88.3, .63 Obv. in circle. Rev. as in (205).
(month Dí) دي الهه an eight-anna piece.
(47th year) ٤٧ ضرب لاهور (Lahore mint).

(207) silver :—88.3, .65 Obv. in octagon with ornaments outside. Rev. as in (205) but in similar octagon to that on obverse.
(month Abán) ابان الهه an eight-anna piece.
(48th year) ٤٨ ضرب لاهور (Lahore mint).

(208) silver :—87.5, .72 Obv. in double circle with dots between :— Rev. in double circle with dots between
اكبر الله
(month Azr) اذر الهه جل جلاله
(46th year) ٤٦ ضرب كابل (Kábul mint). an eight-anna piece.

(209) silver :—88, .75 similar to (208) but 47th year. similar to (208). do.
(210) silver :—88.3, .68 similar to (208) but 48th year. similar to (208). do.
(211) silver :—175.5, .6 square Obv. بهمن الهه (month Bahman) Rev. اكبر الله
(year 46th) ٤٦ ضرب تته (Tatta mint). جل جلاله

(212) silver :—175.5, .6 similar to (211) but month Abán. Rev. similar to (211).
(213) silver :—175.5, .6 similar to (212) but year 48th. Rev. similar to (211).

JAHANGIR.

(214) gold ,—164, .83 Obv. in double circle with fine dots between :— Rev. Taurus, the Bull, to the left in a rayed circle.
Agra mint. سكه آگره داد زينت زر
(1028) ١٠٢٨
از جهانگير شاه شاه اكبر
(14th year). ١٤

TAIMUR LANG.

(215) silver :—22, .67 Obv. in quatrefoil :— Rev. Kalima and ٧٨١
سلطان Year 781, no mint.
محمود يور (لغي)
امير ° ° تيمور
كوركان

(216) silver :—24, 5, .67 Obv. in quatrefoil :— Rev. Kalima and ٧٩٠.
محمود بر (لغي)
امير تيمور
كوراكمتو
Year 790 H. no mint.

PERSIAN KINGS.

TAHMÁSP I.

(217) silver :—44.5, .82 Obv. in ornamented enclosure ضرب هراة Rev. in a square made of the long ي
and all round this :— of from علي the Kalima, and
السلطان العادل على ولى الله.
الكامل الهادي ابوالمظفر margins | موسى محمد | حسن محمد
طهماسپ شاة خان بهادر حسن حسين | محمد جعفر?
الصفوي خلد الله تعالى ملكه و سلطانه Alí على is supposed to come with each of
٩٦٠ these margins.

This is a nearly perfect coin. See p. 17, No. 26, B. M. Cat. " Persian Coins."

(218) silver :—44.5, 8 Duplicate of (217) but not quite so good.
(219) silver :—43, .8 a rubbed duplicate of (217), but good.
(220) silver :—45, .825 Duplicate of (217) with some words deleted.
(221) silver :—22, .7 a half of (217) inscriptions and date similar.
(222) silver :—22, .65 duplicate of (221) but no date.
(223) silver :—22, .63 ditto.
(224) silver :—71, .85 In an oddly-shaped quatrefoil :— Rev. in hexagon with bows at the angle
ضرب هراة the Shiá Kalima as on No. (217).
Inscription curtailed from No. (217), no date. Only one margin legible محمد جعفر
not in B. M. Cat.

(225) silver :—79, .93 In a hexagon, with sides curving in :— Rev. in quadrilateral with bows at the corners, the Shiá Kalima, margins
ضرب هراة موسي علي محمد | علي محمد حسن | ...
Inscription as on No. (217) no date.

(226) silver :—78.7, .95 Duplicate of (225). Rev. as on (225).
The above 10 coins of Tahmásp I, were struck at the *Herát* mint.

(227) silver :—71, .95 In a six-rayed star :— Rev. as on (225).
ضرب نيم روز *Nímroz* mint.

Inscription as on (217) in a poor hand. Not in B. M. Cat. Tahmásp I of Persia was the sovereign to whom Humáyún, the Mogul of India resorted when he was driven out of that country, by Sher Sháh Súr. Hence the coins of Tahmásp I are interesting to a student of Indian History.

RANJIT DEO OF JAMMUN.

(228) silver :—173, .9 Obv. لچمي نارايں دل شاد كرد Rev.. ضرب دارالامان جمون
خانه رنجيت ديو اباد كرد ٢٧ جلوس ميمنت مانوس
سمبت ١٨٤١ J. A. S. B. Vol. LIV, Pl. I lower part.

The 27th year is that of Sháh 'Álam II, king of Dehlí. Ranjít Deo was the last to strike coins acknowledging the supremacy of the king of Dehlí, north of the Sutledge.

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(229) silver :—281, 1.2 a medal with loop of silver attached to the rim.
Obv. in rayed circle :—فتح منکل در سنه ۱۳۰۱ sprays of leaves and flowers.
Rev. in rayed circle :—the Kalima.
This is evidently an Affghan medal.

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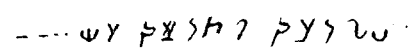
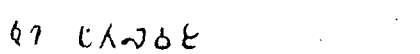
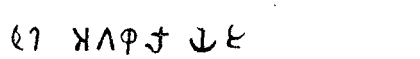
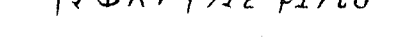
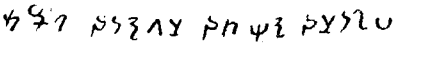
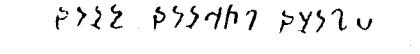
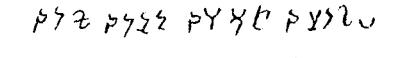
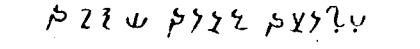
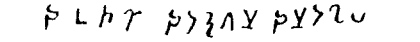
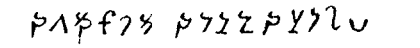
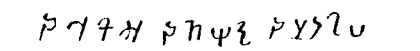
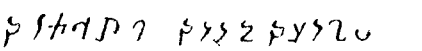
PÂLÎ COIN INSCRIPTIONS.

Transliteration	Original.	King.	No.
Maharajasa aparajitasa Deme...—		Demetrius.	1
Rajine Pantalevasa.		Pantaleon.	2
Rajine Agathukleyasa.		Agathokles.	3
Maharajasa Eukratidasa.		Eukratides.	4
Maharajasa dhramikasa Heliyakriyasa.		Heliokles.	5
Maharajasa jayadharasa Atialikidasa.		Antialkidas.	6
Maharajasa apalihatasa Lisikasa or Lisiasa.		Lysias.	7
Maharajasa tradatasa Diyamedasa		Diomedes.	8
Maharajasa dhramikasa jayadharasa Arkhebiyasa.		Archebius.	9
Maharajasa Apaladatasa tradatasa.		Apollodotus.	10
Maharajasa prachachhasa tradatasa Stratasa.		Straton.	11
Maharajasa tradatasa Menandrasa.		Menander.	12
Maharajasa jayadharasa Epandrasa.		Epander.	13
Maharajasa tradatasa Dianisiyasa.		Dionysius.	14
Maharajasa dhramikasa Jhoilasa.		Zoilus.	15
Maharajasa tradatasa Apulaphanasa.		Apollophanes.	16
Maharajasa apadihatasa Artemidorasa.		Artemidorus.	17

PALI COIN INSCRIPTIONS.

Transliteration	Original.	King.	No.
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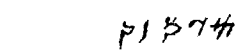
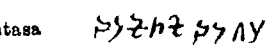
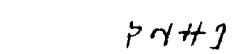
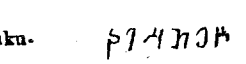
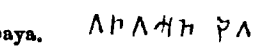
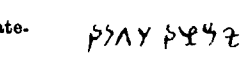
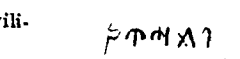
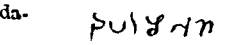
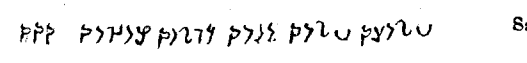
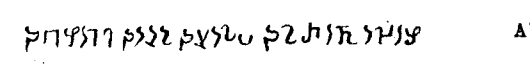
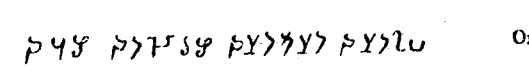
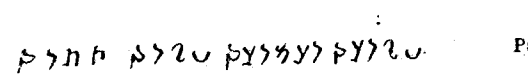
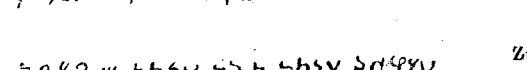
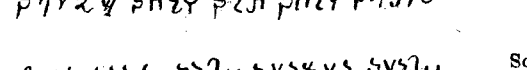
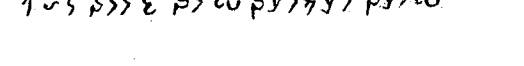
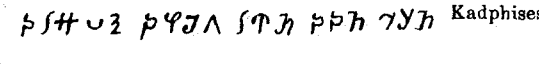
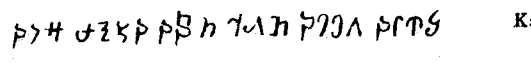
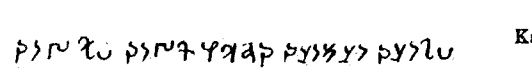
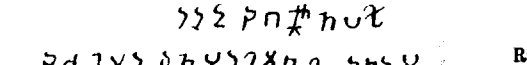
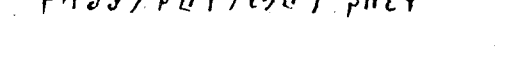
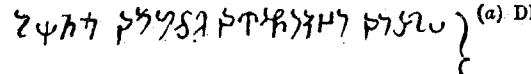
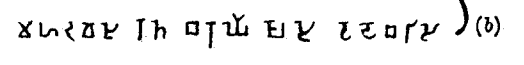
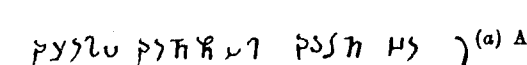
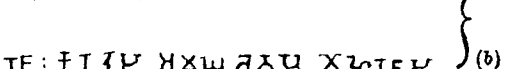
Maharajasa apadihatasa Philasinasa.		Philoxenus.	19
Maharajasa tradatasa Nikiasa.		Nikias.	20
Maharajasa tradatasa mahatasa jayantasa Hipastratasa.		Hippostratus.	21
Maharajasa jayadharasa Amitasa.		Amyntas.	22
Maharajasa palanakramasa Telephasa.		Telephus.	23
		Plato.	24
Maharajasa dhramikasa Theuphilasa.		Theophilus.	25
Maharajasa dhramikasa tradatasa Peukuleasa.		Peukolaus.	26
Maharajasa tradatasa Hermayasa.		Hermæus.	27
Maharajasa tradatasa Hermayasa Kalipaya.		Hermæus & Kalliope.	28
Rajadirajasa mahatasa Moasa.		Maues.	29
Maharajasa rajadirajasa mahatasa Ayasa.		Azes.	30
Indra Varma putrasa Aspavarmasa strategasa jayatasa.		Aspavarma.	31
Maharajasa rajadirajasa mahatasa Ayilishasa.		Azilises.	32
Maharajasa bhrata dhramikasa Spalahorasa.		Spalahores.	33
Spalahora putrasa dhramiasa Spalagadamasa.		Spalagadames.	34
Maharajasa Gudaphanasa tradatasa.		Gonopharres.	35

PALI COIN INSCRIPTIONS.

Transliteration.	Original.	King.	No.
Maharajasa mahatasa tradatasa devahadasa Gadapharasa Sasasa.		Sasan.	36
Gudapharabhradaputrasa maharaja tradatasa Avdagasasa.		Abdagases.	37
Maharajasa rajadirajasa Gudupharasa Gudasa.		Orthagnes.	38
Maharajasa rajadirajasa mahatasa Pakurasa.		Pakores.	39
Manigulasa Chatrapasa putrasa Chatrapasa Jihoniasa.		Zionises.	40
Maharajasa rajadirajasa mahatasa tradatasa.		Soter Megas.	41
Kujula Kasasa Kushana yavugasa dhramathidasa.		Kadphises I & Hermæus	42
Khusann yauasa kuyula Kaphsasa sachadhramithidasa.		Kadaphes.	43
Maharajasa rajadirajasa sarvaloga isvarasa mahisvarasa Hima Kapisasa tradata.		Kadphises.	44
Chatrapasa apratihatachakrasa Rajubulasa.		Rajnabala.	45
Mahadevasa Rajna Dharaghoshasa Odumbarisa Vispamitra.	 (a)	Dharaghosha.	46
do. do. do. do.	 (b)		
Rajna Kanadasa Amoghabhatasa maharajasa.	 (a)	Amoghabhatasa.	47
do. do. do. do.	 (b)		
Rajna Vimakisa Radravamasa Vijayaya.	 (a)	Vimaki.	48
Rajna Vimakisa Radravamasa Vijayaka.	 (b)		