

JITALS



Here are scans of the 25 pages of the main Type Catalogue section

Using the Type Catalogue

The type catalogue compresses the important jital types into 25 pages - 13 turns of the page to see them all. To attribute any particular jital just find the drawing that looks most like your coin and look up the number in the variety catalogue for a full attribution. Be especially careful when attributing billon bull and horseman coins with marginal Nagari legends. Working out what they are can be like solving a crossword puzzle, in that the whole legend must be guessed from the bits that show on the flan. Most type drawings are taken from especially broad flan specimens, but to help out further, the legend is given exactly as it is written (on most specimens!) in the variety catalogue. So if you wish, pick up your coin now and start hunting!

For those who want to know a bit more about the layout of the type catalogue: it includes examples of every major variety of coin I could find that was directly connected to the Shahi Bull and Horseman silver coins by one or more evolutionary steps. That is to say, all were intended by the original issuer as 'versions' of the Shahi coin, or versions of versions of it, etc.

In addition, representative examples (only) of the distinct but related bullion silver dirhem issues of 11th and 12th century Ghazna are also included (but just one variety for each issuing ruler)

Since the original Shahi jital issue was accompanied by a 'little brother' in copper, and the silver-copper bimetallic denomination set was continued or revived by later jital issuing authorities, all the coppers that seem to be part of a recognisable jital-&-copper 'D-set' have also been included.

A final group of 'extra' coins has been included on the plates, but not directly in the numbering system: the 'e' coins, those with numbers in the form *Nex*, which are either:

- i) possibly but not certainly intended to be versions of the jital, or
- ii) not jitals themselves, but in some way illustrate our explanation of how jital design developed.

There is no ideal way to the order coins in a list: any order chosen is going to offend against some school of thought. Here coins have been arranged so that most coins are grouped by dynasty. Therefore Hindu dynasties precede Moslem dynasties, and Early/Western dynasties precede Later/Eastern. Within dynasties, coins are listed by ruler, within ruler by metal (silver/jital/copper), within metal by 'class'. Classes of jitals are defined by the kinds of devices they bear. It so happens that in most cases these devices seem to represent the badge of some particular city, (although 'borrowed' by a number of other mints). These classes are roughly put in West to East order, according to their 'home-base'. In the most complex case for example, that of Ala-ud-Din Khwarezm Shah, the main classes are ordered so that 'Taliqan horseman' types precede 'Ghazna inscriptional' types, which precede 'Kurraman bull' types.

In like manner, variation in design tends to take precedence over variation in legend. The distinction between type and variety is in any case somewhat arbitrary, but due to the 'design led' layout, quite significant legend variants will often turn up only in the variety catalogue, and this should be borne in mind by the user.

The approach to setting the sequence takes no direct account of the actual mint town, and since many towns strike more than one class of jital, coins from the same mint are scattered almost randomly through the list. Likewise coins of the same class are often scattered over several dynasties. This is unfortunate but cannot satisfactorily be avoided. Dynasties nominally dictated coining policies; the design on the coin seems to have defined 'what it was' to the user. To lose sight of these in the sequencing would be to garble the messages that numismatic study should properly clarify - messages relating to how these medieval coins were used. Those who are proficient in reading medieval Arabic and Nagari will readily identify most coins to the ruler; for monoglots like myself, I hope that the compressed design lead presentation will be helpful.

Most coins are ascribed to a mint in the following manner:

Delhi	⇒	the mint name 'Delhi' is inscribed on the coin.
Delhi?	⇒	a mint name that seems to read 'Delhi' is inscribed on the coin
mint?	⇒	there appears to be a mint name inscribed on the coin, but it has not been read.
(Delhi)	⇒	the type is very likely a Delhi issue, though it lacks a mint inscription.
(Delhi?)	⇒	Delhi seems the most likely mint for this style of piece, but the matter is open to doubt.

Under the later Sultans of Delhi almost all jitals were minted at Delhi. The denomination however varied, so that is inscribed over the drawing instead. The metallic composition of each type is very roughly indicated by the codes: *AR*, *W*, *B*, *AE*. See the introduction to the variety catalogue for an explanation of these codes.

SHAHIS

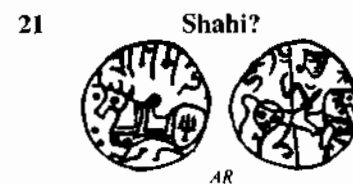
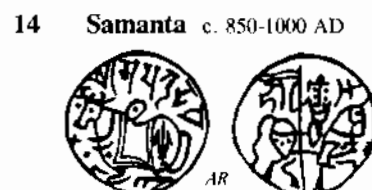
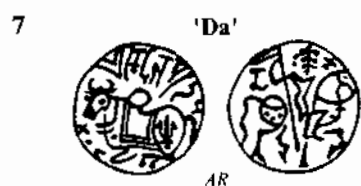
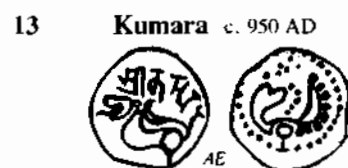
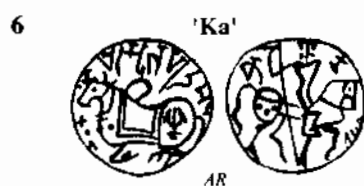
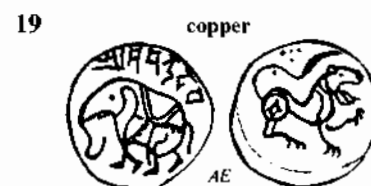
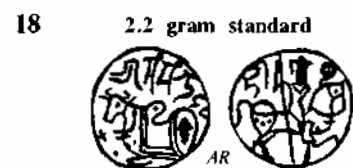
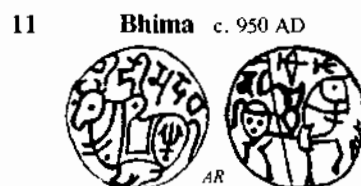
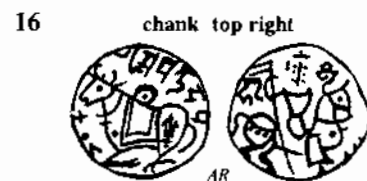
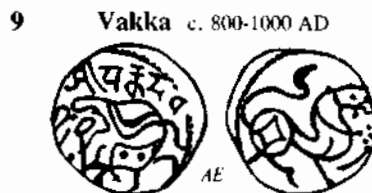
1 Spalapati c. 750-900 AD
4.3 gram standard



8 Spalapati ctd.
copper



15 Samanta ctd.
'Ta'



ISLAMIC, ANONYMOUS & MINOR DYNASTIES 900-1200 AD

21e1

Shahi?



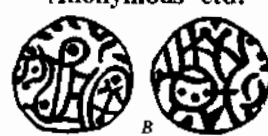
27

unread c. 900 AD



34

Anonymous ctd.

KASHMIR

21e2

Didda c. 1000 AD

UNATTRIBUTED

28

'Bhima' ?



35

SHAHI-FABRIC ISLAMIC ISSUES

22

Khudrayaka c. 870-75 AD



29

'Te'



36

Kalha Deva



23



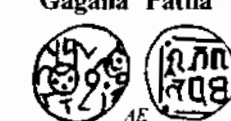
30

'Ku'



37

'Gagana Patha' ?

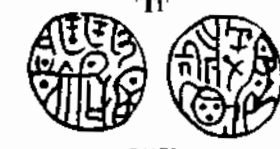


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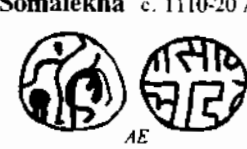
31

'Ti'



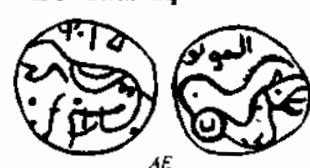
38

Somalekha c. 1110-20 AD



25

al-Muwaffaq fl. 878 AD

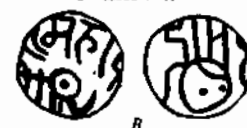


32

ANONYMOUS

39

Mahi Pala



26

al-Muqtadir 908-32 AD



33



40

'Ma'

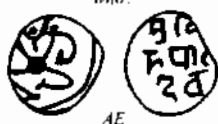


BUDAON, DELHI & NARWAR RAJAS & OTHERS

40e1

Mahipala (II)

who?



AE

47

DELHI RAJAS ctd.

Pipala c. 1168 AD



W

54 Anonymous (13th cent. AD?)



AE

41

BUDAON RAJAS

Amrita fl. 1195 AD



W

48

Kirtti c. 1169 AD



W

55

UNATTRIBUTED

'Sri Ka-' (13th cent. AD?)



B

42

DELHI RAJAS

Sallakshana c. 1120-30 AD



W

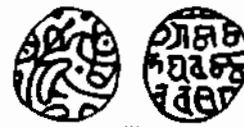
49

Somesvara c. 1169-72 AD



W

56 Malaya Varma c. 1223-33 AD



W

43

Ananga c. 1130-45 AD



W

50

Chahada c. 1172-91 AD



W

57

Chahada c. 1245-59 AD



W

44



W

51



W

58

Asala c. 1255-97 AD



W

45

Madana c. 1145-67 AD



W

52

Prithvi III c. 1191-2 AD



W

59

Chahada II fl. 1298 AD



W

46

Prithvi II c. 1167-9 AD



W

53 ANONYMOUS (13th cent. AD?)

'Madana'



B

60 Ganapati (early 13th cent. AD)



W?

KANGRA RAJAS ('after 1250 AD' unless stated)

- 61 **Rupa** c. 1200 AD

 B/AE
- 62

 B/AE
- 63

 B/AE
- 64 **Kapa** c. 1215 AD

 AE
- 65

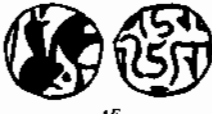
 AE
- 66 **Apurva** c. 1230 AD

 AE
- 67

 AE
- 68 **Triloka** c. 1240 AD

 AE
- 69 **Pithama**

 AE
- 70 **Singara**

 AE
- 71 **Hari**

 AE
- 72 **Megha**

 AE
- 73 **Karma**

 AE
- 74 **Sansara**

 AE
- 75 **Guna**

 AE
- 76 **Avatara**

 AE
- 77 **Narendra**

 AE
- 78 **Suvira**

 AE
- 79 **Prayaga** ack. Ibrahim
 c. 1517-20 AD

 AE
- 80 **Rama** ack. Ibrahim
 c. 1520-27 AD

 AE
- 81 **Unattributed** (Kangra?)
 'Kama'

 AE

GHAZNAVIDS

82 Sebuktegin 977-97 AD

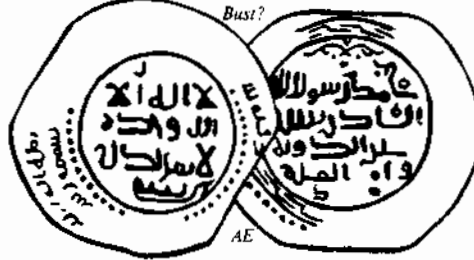
Farwan



AR

86e1 Mahmud ctd.

Bust?



AE

89e3 'Ma'sud' (which?)

(Ghazna?)



AE

83

(Ghazna)



AE

86e2

mini?



AE

89e4

Ma'sud?

(Ghazna?)



AE

83e1

mini?



AE

87 Muhammad 1031 AD

Ghazna



AR

90 Mawdud 1041-50 AD

Ghazna



AR

84 Isma'il 997 AD

(Farwan?)



AR

88 Mas'ud I 1031-41 AD

(Ghazna)



AR

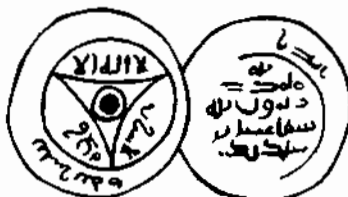
91

(Lahore)



W

84e1 Isma'il?



AE

89

(Lahore)



W

92

(Lahore)



W

85 Mahmud 998-1030 AD

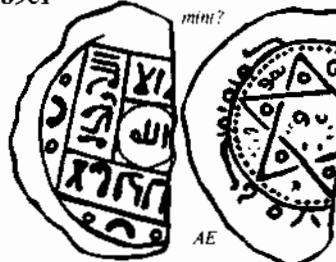
Ghazna



AR

89e1

mini?



AE

93

Lahore



W

86

Mahmudpur (=Lahore)



AR

89e2

(Ghazna?)



AE

94

(Lahore)



W

GHAZNAVIDS ctd.

95 'Adb al-Rashid 1050-53 AD



101 Ibrahim 1059-99 AD

107 Arslan ctd.
(Lahore)

96



102



107e1



97



103



108 Bahramshah 1118-52 AD



98 Farrukhzad 1053-59 AD



104 Mas'ud III 1099-1115 AD

109 ack. Sinjar
(Lahore)

99



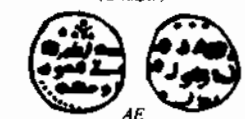
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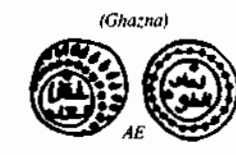
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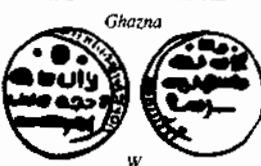
100

105e1 Mas'ud III ?
(Ghazna)

110e1



106 Arslan 1115-18 AD

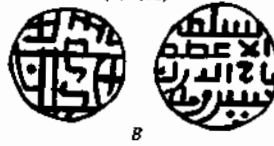
111 Bahramshah ?
(Lahore?)

GHAZNAVIDS ctd. & SISTAN

112 Khusru Shah 1152-60 AD
(Ghazna)



119 Khusru Malik ctd.
(Lahore)



126 Bahramshah 1215-21 AD
(Sistan)

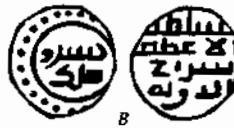
reported but not seen

B

113 (Lahore)



120 (Lahore)



127 Nasr 1221 AD
(Sistan)



114 Khusru Shah?
(Lahore?)



121 (Lahore)



128 Abu Mansur 1221-22 AD
(Sistan)



115 Khusru Malik 1160-86 AD
(Ghazna)



122 Khusru Malik ?
(Lahore?)



129 Abu'l-Muzaffar 1222 AD
(Sistan)



116 Kurraman



123 Harb 1167-1215 AD
(Sistan)



129e1 'Nawruz' late 13th cent. AD
(Sistan)



117 (Kurraman)



124 (Sistan)



129e2 typical 14th cent. issue
(Sistan)



118 (Lahore)



125 (Sistan)



GHORIDS OF GHOR

130 **Ghiyath** 1163-1203 AD
Taliqan137 **Ghiyath ctd.**
Farwan144 **Mahmud ctd.**
(Shafurqan?)131 *Taliqan*138 *Kurraman*145 *Farwan?*132 *Kurzuwan*139 *Shafurqan*146 *mini?*133 *Shafurqan*140 *mini?*147 *(Shafurqan?)*134 *(Shafurqan?)*141 **Mahmud c. 1206-12 AD**
Taliqan148 *(Shafurqan?)*135 *mini?*142 *Dawar*149 *(Lahore)*136 *(Taliqan?)*143 *Herat*150 *(Kurzuwan)*

GHORIDS OF GHOR ctd. & GHORIDS OF BAMIIAN

GHORIDS OF GHOR ctd.

151

Mahmud ctd

(Kurzuan?)

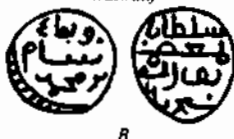


AE

158

Baha-ud-din ctd.

Walwalij



B

165

'Ali 1206-15 AD

mint?



W

GHORIDS OF BAMIIAN

152

Shams-ud-din 1163-92 AD

mint?



W

159

Farwan??



B

166

Bamiyan



B

153

Baha-ud-din 1192-1206 AD

Farwan



W

160

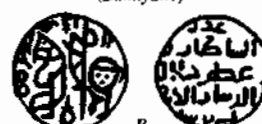
(Bamiyan?)



B

167

(Bamiyan?)



B

154

(mint?)



W

161

(Bamiyan?)



B

168

(Bamiyan?)



B

155

(mint?)



B

162

Baha?

(Bamiyan?)



B

169

(Bamiyan?)



B

156

mint?



B

163

anonymous

(Bamiyan?)



B

170

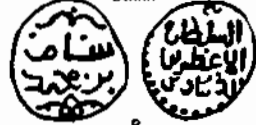
Walwalij?



B

157

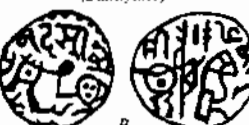
Balikh



B

164

(Bamiyan?)



B

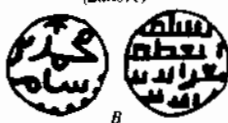
171

mint?

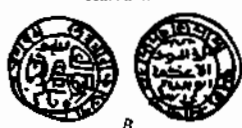
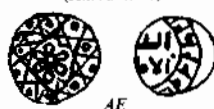
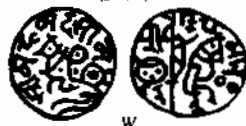


AE

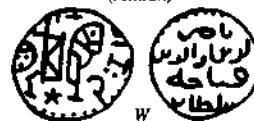
GHORIDS OF BAMİYAN ctd. & GHORID OF GHAZNA

GHORIDS OF BAMİYAN ctd.172 'Alī ack. Khwarezm Shah
(Bamiyan?)179 Mu'izz ctd.
(Lahore)186 Mu'izz ctd.
(Delhi - {mule})GHORID OF GHAZNA173 Mu'izz 1173-1203 AD
Taliqan180
(Lahore)187
(Budaon)

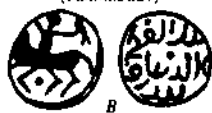
see also 136

174
Kurraman181
(Lahore)188
(Ghazna)175
(Kurraman)182
(Lahore)189
(Ghazna?)176
(Kurraman?)183
(Lahore)190
(Ghazna)177
(Kurraman)184
(Lahore)191
(Ghazna)178
(Kurraman)185
(Delhi)192
(Lahore?)

YILDIZ, QUBACHA, and KHWAREZM SHAHS

193 YILDIZ 1206-15 AD*Takin(abad)*200 Yildiz etd.*(Kurraman)*205 QUBACHA 1203-28 AD*(Multan)*

194

(Takinabad?)

201

(Lahore)

206

(Multan)

195

Dawar

202

(Ghazna)

196

(Dawar?)

203

(Ghazna)KHWAREZM SHAHS206e1 Tekish 1172-1200 AD*mint?*

197

Bust

204

(Lahore?)

206e2

(mint?)

198

(mint?)207 'Ala-ud-din 1200-1220 AD*(Ghazna)*

199

(Ghazna)207e1 Tirmidh

208 'Ala-ud-din continued



215 'Ala-ud-din continued



222 'Ala-ud-din continued



209



216



223



210



217



224



211



218



225



212



219



226



213



220



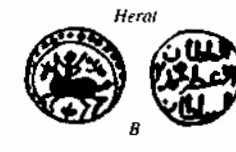
227



214



221



228



KHWAREZM SHAHS ctd.

229 'Ala-ud-din continued



236 'Ala-ud-din continued



243 'Ala-ud-din continued



230



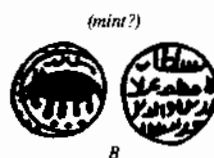
237



244



231



238



245



232



239



246



233



240



247



234



241



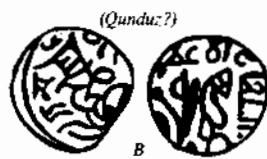
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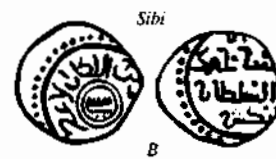
235



242



249

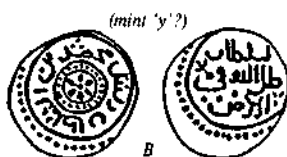


KHWAREZM SHAHS ctd.

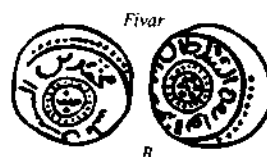
250 'Ala-ud-din continued



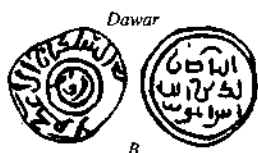
257 'Ala-ud-din continued



264 'Ala-ud-din continued



251



258



265



252



259



266



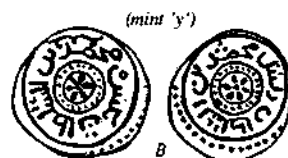
253



260



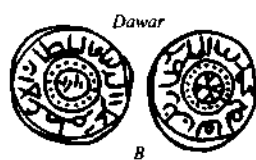
267



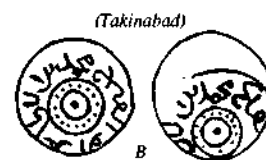
254



261



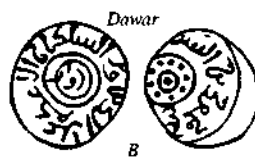
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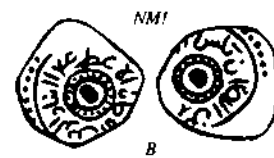
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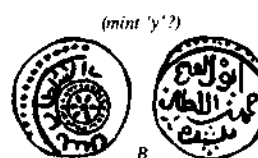
262



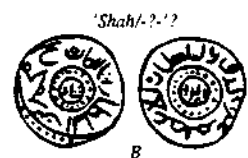
269



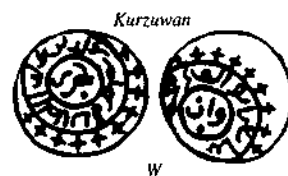
256



263



270



KHWAREZM SHAHS ctd.

271 'Ala-ud-din continued



278 'Ala-ud-din continued



285 'Ala-ud-din continued



272



279



286



273



280



287



274



281



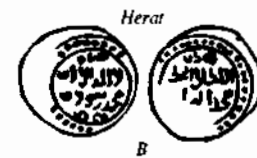
288



275



282



289



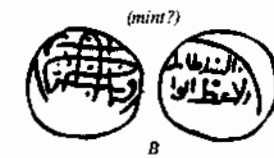
276



283



290



277



284



291



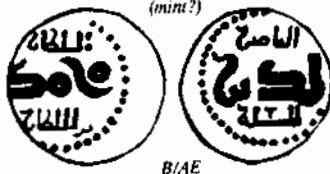
292 'Ala-ud-din continued

Kurraman



299 'Ala-ud-din continued

(mint?)



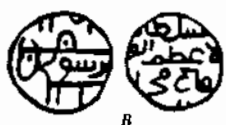
306 Mangubarni 1220-24 AD

Qal'a Nay



293

Peshawar



300

(mint?)



307

mint



294

Ghazna?



301

(mint?)



308

mint?



295

Naghada?



302

(mint?)



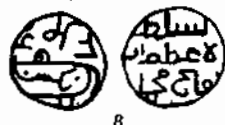
309

Taliqan



296

(Kurraman)



303

(Ghazna)



310

(Sistan)



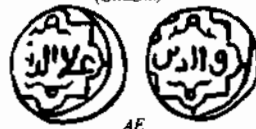
297

(Kurraman)



304

(Ghazna)



311

Tulak



298

(mint?)



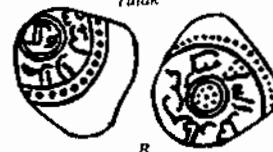
305

(mint?)



312

Tulak



KHWAREZM SHAHS ctd., INDEPENDANT CITIES & MONGOLS

MONGOLS

313 Mangubarni continued

(Ghazna?)



320 Mangubarni continued

(mint?)



327 Chingiz Khan 1220-27 AD

(Ghazna)



314

(Kurraman)



321

(mint?)



328

Kurraman



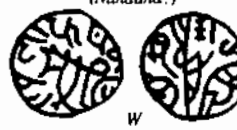
315

Ghazna?



322 Sharaf Beg c. 1224 AD

(Nandana?)



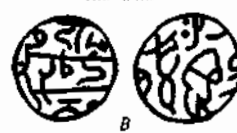
329

(Ghazna)



316

Kurraman



323

Sharaf Beg?

(Nandana?)



330

Kurraman



317

(Nandana?)



324 MALIK of KURZUWAN

Kurzuwan



331

Kurraman



318

(Nandana?)



325

SHAFURQAN

'Caliph al Nasir'



332

(Ghazna)



319

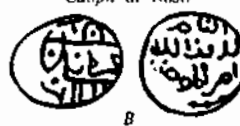
(Ghazna?)



326

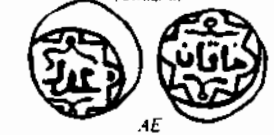
KURRAMAN

'Caliph al Nasir'



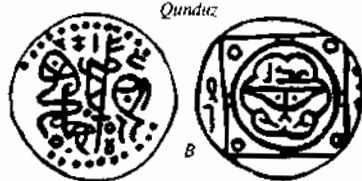
333

(Ghazna)



334 Chingiz Khan?

Qunduz



340 Qutlugh Khwaja n 1299 AD

(Ghazna)



347 Nasir 1249-? AD

(mint?)



335 Mongke 1251-60 AD

Nimruz



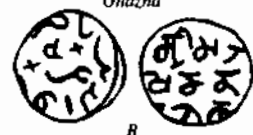
341

Ghazna



348

Ghazna



336

Herat



342

Ghazna



349

(mint?)



337

Ghazna



343

Ghazna



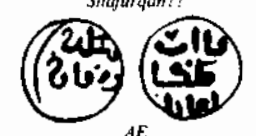
350

(mint?)



338

Shafurqan??



344

QARLUGHID

Qarlugh 1224-49 AD

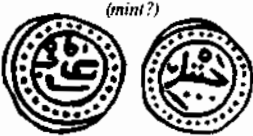
(Kurraman)



351

Qarlughid?

(mint?)



339

Mongke?

(Nimruz)



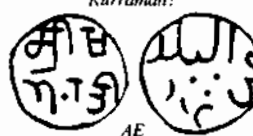
345

(Mulan?)



352

Kurraman?



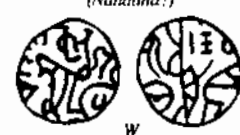
339e1 Arghun 1284-91 AD

Jurjan



346

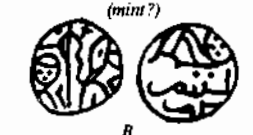
(Nandana?)



353

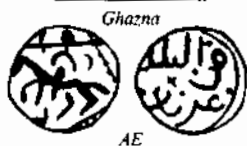
UNATTRIBUTED

(mint?)



ANONYMOUS & UNATTRIBUTED 13th CENTURY COPPERS

354

ANONYMOUS

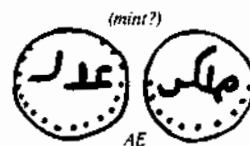
361

Anonymous ctd.



368

Delhi Sultans ctd.



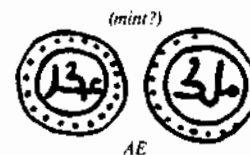
355



362



369



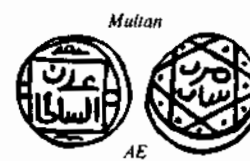
356



363



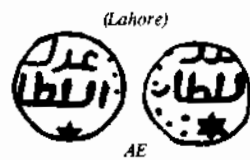
370



357

364 EARLY DELHI SULTANS

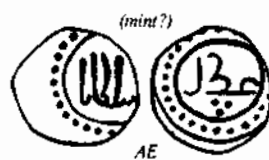
371



358



365



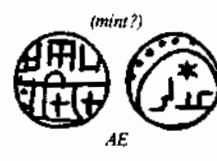
372



359



366



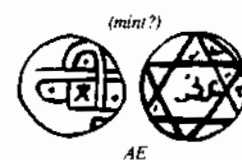
373



360



367



374



SULTANS OF DELHI

375 **Iltutmish** 1211-36 AD

(Lahore)



W

382 **Iltutmish ctd.**

(Budaon)



W

389 **"Caliph Mustansir"**

(Delhi)



W/B

376

(Lahore)



W

383

(Budaon)



W

390

Feroz I 1236 AD

(Delhi)



W

377

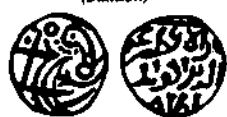
(Lahore)



W

384

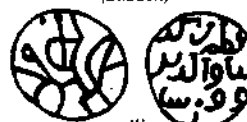
(Budaon)



W

391

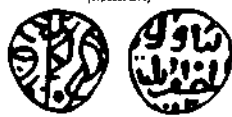
(Budaon)



W

378

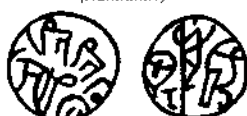
(Multan)



W

385

(Nandana?)



W

392

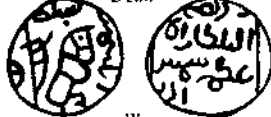
(Delhi)



B

379

(Delhi)



W

386

(Delhi)



W/B

393

Raziyyah 1236-40 AD

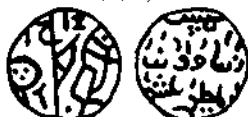
(Lahore?)



W

380

(Delhi)



W

387

(Delhi)



W

394

(Delhi)



W

381

(Delhi)



W

388

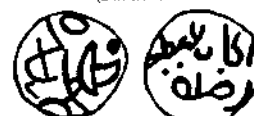
(mini?)



AE

395

(Budaon)



W

SULTANS OF DELHI ctd.

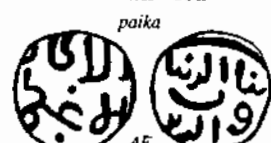
396 Bahram 1240-42 AD



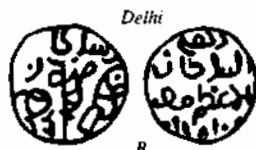
403 Mas'ud ctd



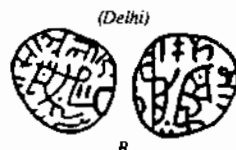
410 Balban ctd



397



404



411 Kaikubad 1287-90 AD



398



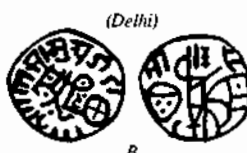
405 Mahmud I 1246-66



412



399



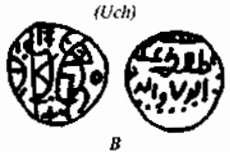
406



413 Kayumars 1290 AD



400 Mas'ud 1242-46 AD



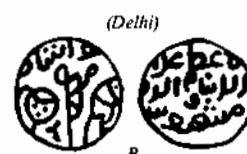
407



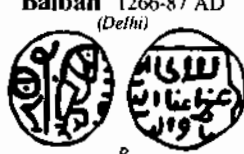
414 Feroz II 1290-96



401



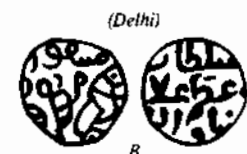
408 Balban 1266-87 AD



415



402



409



416 Ibrahim 1296 AD



SULTANS OF DELHI ctd.

417 Ibrahim ctd.



424 Mubarak ctd.



431 Mahmud II 1318 AD



418 Muhammad II 1296-1315 AD



425



432



419



426



433



420



427



434



421 'Umar 1316 AD



428



435



422 Mubarak 1316-20 AD



429



436 Tughluq 1320-25 AD



423



430



437



SULTANS OF DELHI ctd.

438 Tughluq ctd.



445 Muhammad III ctd.



452 Muhammad III ctd.



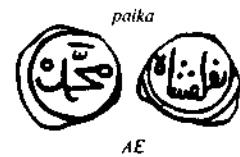
439



446



453



440 Muhammad III 1325-51 AD



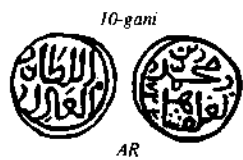
447



454



441



448



Continued over:
(Madura Sultans)

442



449



443



450



444



451



MADURA SULTANS

455 Ahsan 1334-39 AD

10-gani?



AR

462 Feroz 1341 AD

8-gani?



AR

469 Adil ctd

1/2-paika



AE

456 6-gani?



AR

463 paika



AE

470 Mubarak 1360-72 AD

paika



AE

457 5-gani?



AR

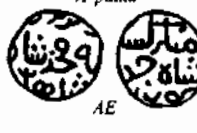
464 Muhammad 1341-45 AD

'10-gani'



W

471 1/2-paika



AE

458 2-gani?



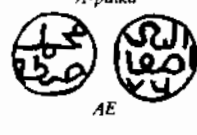
W

465 paika



AE

472 1/2-paika



AE

459 paika



AE

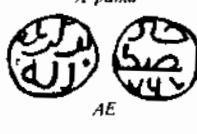
466 Mahmud 1345-56 AD

'10-gani'



W

473 1/2-paika



AE

460 Udaui 1339-41 AD

'10-gani'



W

467 Adil 1356-59 AD

'10-gani'



W

474 Sikander 1372-78 AD

paika



AE

461 paika



AE

468 paika



AE

475 1/2-paika



AE

GULBARGA, DELHI, MALWA, & JAUNPUR SULTANS

GULBARGAIN REBELLION

476 Ismail 1346 AD

'2-gani'

DELHI

479 Muhammad 1390-93 AD

'2-gani'

MALWA

477 Mahmud 1436-69

paika



'2-gani'

INDEPENDANT SULTANATE

478 Bahman 1347-58 AD

paika

JAUNPUR

481 Mahmud 1440-57 AD

'2-gani'

