TAXILA
AN ILLUSTRATED ACCOUNT OF
ARCHAEOLOGICAL EXCAVATIONS
CARRIED OUT AT TAXILA
UNDER THE ORDERS OF THE GOVERNMENT OF INDIA
BETWEEN THE YEARS 1913 AND 1934
IN THREE VOLUMES

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VOLUME III
PLATES

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LIST OF PLATES

STRUCTURAL REMAINS

1. General site plan of Taxila. (Drawing.)

2. Plan of East Group of remains excavated on the Bhīr Mound. (Drawing.)

3. Bhīr Mound
   (a) East Group of remains: south-western section, from east.
   (b) The same: north-western section, from south-east. (Photos.)

4. Bhīr Mound
   (a) East Group of remains: general view from north.
   (b) The same, showing small square, with Third Street leading out from it (where man is standing). (Photos.)

5. Bhīr Mound
   (a) An example of superimposed walls of the first, second and third strata. Observe the break between the third and second strata (squares 9-61'-62').
   (b) A deep excavation in north-west section, showing walling of fourth stratum at bottom and of first stratum at top.
   (c) Foundations of pillars belonging to third stratum in squares 15-16:59'-60', from north-west.
   (d) Pillar foundation beneath wall of third stratum in square 7:58'. (Photos.)

6. Bhīr Mound
   (a) Chambers in House A, East Group, showing two typical examples of window slits. The upper window, which belongs to the second stratum, is about 2 ft. above the lower.
   (b) Specimen of soak-well made of earthenware rings.
   (c) Soak-well made of earthenware jars placed one above another, with their bottoms removed. In Second Street, between Blocks D and G.
   (d) Section of drain lined with slate slabs running from Court C to Lane 2 behind Pillared Hall (West Group). (Photos.)

7. Bhīr Mound
   (a) Blocks M, N, P, Q and R, East Group, from south-east.
   (b) Pillared Hall in West Group, from south-east.
   (c) View of West Group of remains from south-west.
   (d) Example of a foundation pillar in House D, room 5. It is surmounted by the remains of a square pillar or wall. (Photos.)

8. Bhīr Mound
   Plan of Houses K and H in East Group of buildings. (Drawing.)
9 Bhir Mound
   Plan of West Group of buildings, with Pillared Hall. *(Drawing.)*

10 Sirkap
   Plan of excavated area in lower city of Sirkap. *(Drawing.)*

11 Sirkap
   (a) View of north wall of city, with bastions, from north.
   (b) Site of the northern gateway, marked by gap in the fortifications, with peep into city beyond.
   (c) Hathil spur to south of lower city, as seen from the north, with ruins of Kunāla Monastery near top, and section of city wall ascending hill to left. The wall is marked by line of deep shadow. *(Photos.)*

12 Sirkap
   (a) Exterior of north wall of city, from north-east. In foreground, to left, can be seen the west face of the northern gateway, and beneath surface of berm in first bay to right, the remains of pre-Greek water channels.
   (b) Stretch of north wall further to west, showing part, to right, before repairs.
   (c) Greek stratum of remains in Block 1', with inner face of city wall to right of picture.
   (d) View of excavation below First Street looking east, with inner face of city wall to left and remains of Block 1' to right. *(Photos.)*

13 Sirkap
   (a) Section of city wall on east side of Sirkap, with foundation footings in foreground, from south-east.
   (b) Remains of small fire-place *(chulā)* in room of fourth stratum in Block 1', House 2. *(Photos.)*

14 Sirkap
   (a) View from the royal palace (Block K), with the flat-topped acropolis in the middle distance, beyond.
   (b) Another distant view of the acropolis from amid the ruins of Block D'. *(Photos.)*

15 Sirkap
   Plans and section of strata I–VI in House 2, Block 1'. *(Drawings.)*

16 Sirkap
   (a) Third and fourth strata of House 2, Block 1', from north-east. The remains of the first and second strata in the neighbouring Block A' can be seen above the level of the pathway beyond.
   (b) The same from the north-west. *(Photos.)*

17 Sirkap
   (a) Ruins of fourth and fifth strata in Blocks A' and B' (Houses 3A' and 2B') from north-west. Note large refuse pit to right of picture.
   (b) Ruins of fourth stratum in Block B' (House 2) from west. *(Photos.)*
18 **Sirkap**  
(a) and (b) Plans and section of strata II–VI in Block C' from north-west. *(Drawings.)*  

19 **Sirkap**  
(a) Fourth and fifth strata in Block C' from north-west.  
(b) A deep cutting beneath south-east area of Block C', from north-east. *(Photos.)*  

20 **Sirkap**  
(a) Side of Block 1' from south, showing stratification of walls of successive strata.  
(b) Legs of image throne(?) in fifth stratum of Block C'. The throne was of wood covered with copper sheeting. Cf. Pl. 210, h for detail of its acanthus decoration. *(Photos.)*  

21 **Sirkap**  
(a) Blocks G (r.) and H from north-east, with Ninth Street between. Note remains of street drains exposed to view.  
(b) Blocks H and I from east, with Tenth Street and remains of street drains.  
(c) Characteristic house-drain of earthenware disclosed in a trial trench (B) near western edge of Sirkap. Cf. ‘Pottery’, ch. 23, nos. 208 sqq. and Pl. 127.  
(d) Meandering drain of masonry in same area as foregoing. *(Photos.)*  

22 **Sirkap**  
(a) The Main Street of the Śaka-Parthian city, as seen from near the northern gateway.  
(b) View of the Śaka-Parthian city looking south-west from the east end of Block A. To the left of the picture may be seen the great stūpa-temple in Block D, and beyond it, in the distance, the flat-topped acropolis. *(Photos.)*  

23 **Sirkap**  
(a) Plinth of Jaina(?) stūpa in Block A, from south-east.  
(b) The same, showing smaller stūpa on its south side and two little votive stūpas in foreground.  
(c) A fallen section of railing from the plinth of main stūpa in Block A. The railing is made of lime plaster on a kañjūr core.  
(d) Base of small stūpa near eastern limit of Block A. *(Photos.)*  

24 **Sirkap**  
Plan of the great apsidal stūpa-temple and neighbouring blocks to south and west. *(Drawing.)*  

25 **Sirkap**  
(a) The great stūpa-temple in Block D, from south-west, showing approach from Main Street.  
(b) Buildings at the back of the great stūpa-temple, where the buried treasure described on pp. 156 sqq. was found. *(Photos.)*  

26 **Sirkap**  
(a) The great stūpa-temple in Block D, as seen from the eastern end of courtyard.  
(b) A deep cutting on the south side of the temple showing walls of earlier strata beneath it.  
(c) A small votive stūpa from the Jaina(?) shrine in Block A. *(Photos.)*
27 Sirkap
   (a) Stūpa in Block E overthrown by earthquake.
   (b) Plinth of Śaka stūpa, damaged by earthquake, in Block G.
   (c) A hoard of gold and silver articles discovered in chamber behind the great stūpa-temple.
   (d) Crowning lion of column from stūpa base in Block G. (Photos.)

28 Sirkap
   Plan and elevation of stūpa in Block F. (Drawings.)

29 Sirkap
   Plan and elevation of stūpa in Block G. (Drawings.)

30 Sirkap
   (a) Stūpa in Block F, from west.
   (b) Stūpa in Block G, from west (restored). (Photos.)

31 Sirkap
   (a) Block F: Great court (2F) partly excavated at east end of block, from north-east.
   (b) Part of the royal palace, looking into the 'Court of Private Audience', from north-east. (Photos.)

32 Sirkap
   Plan of Block H. (Drawing.)

33 Sirkap
   Plan of the royal palace. (Drawing.)

34 Sirkap
   (a) A chamber leading off from the 'Court of Private Audience' in the royal palace.
   (b) Part of the women's quarters in the royal palace. Where the boy is standing is the private stūpa-shrine with votive tanks alongside.
   (c) A section of the plinth railing, harmikā and umbrellas from the shrine of the double-headed eagle in Block F.
   (d) Aramaic inscription built into a wall of Block F.
   (e) Three of the votive tanks ranged at the foot of the stūpa-shrine shown in (b). (Photos.)

35 Sirkap
   (a) Copper inkpot, ladles and other objects in a broken earthenware vessel in Block E'.
   (b) Corner of a court in Block D', showing characteristic rubble masonry on left and diaper on right. Observe window slit in corner and drain in foreground.
   (c) Casket of grey schist from Block G.
   (d) Casket of grey schist from relic chamber of stūpa in Block G.
   (e) Small gold box and ram pendant of carnelian in foregoing casket.
   (f) Stūpa casket of grey schist and potstone image of goddess with cornucopia buried under floor in Block C'.
   (g) The foregoing stūpa casket set up erect. It contained the conical clay sealing figured in Pl. 36, e.
   (h) Schist stūpa casket from Block C'. (Photos.)
LIST OF PLATES

36 Sirkap
(a) Fragments of crystal casket from relic chamber of stūpa in Block A.
(b) Cylindrical casket of schist with cordon decoration from Block C.
(c) Stūpa casket of schist from Block C.
(d) Copper casket of the Śaka period from Block E. ('Copper and Bronze Objects', ch. 28, no. 252, a.)
(e) Conical sealing from interior of stūpa casket figured in Pl. 35, g.
(f) Casket and incised base from stūpa in Block G (Pl. 35, d).
(g) Spherical casket of schist and cover from Block E'.
(h) Pyxis casket of schist from stūpa in the royal palace.
(i) Stūpa casket of schist from debris of palace stūpa-court.
(j) Stūpa casket of schist from Block D'. (Photos.)

37 Sirkap
(a) Block F', from west.
(b) West end of Block E', from south.
(c) Plinth of stūpa in Block E', from south-east.
(d) North-west part of Block D', from north. (Photos.)

38 Sirkap
Plan of Block D', showing strata I–IV. (Drawing.)

39 Mahal
Plan of large house or palace at Mahal in Sirkap. (Drawing.)

40 Mahal
(a) View of remains from south-east.
(b) View of remains from north. (Photos.)

41 Mahal
(a) General view of Mahal site from north-east, showing east to west trial trench and ruins beyond.
(b) Group of copper vessels, hidden in the heart of a thick wall at Mahal, lying as found.
(c) Specimen of earlier rubble walling at Mahal.
(d) Specimen of later rough diaper walling at Mahal. (Photos.)

42 Sirsukh
(a) Plan and sections of fortifications, south-east corner.
(b) Plan of partly excavated building at Tofkia in Sirsukh. (Drawings.)

43 Sirsukh
(a) View of Sirsukh fortifications from east.
(b) View of partly excavated building at Tofkia from south-east. (Photos.)

44 The temple at Jandiil
(a) Plan.
(b) Details of pillar capitals and base mouldings. (Drawings.)
(c) View of pronaos from south-east. (Photo.)
45 Dharmarājikā
Plan of stūpa area. (Coloured drawing.)

46 Dharmarājikā. Stūpa area
(a) Base mouldings of stūpa K1.
(b) Side elevation of eastern steps of Great Stūpa.
(c) Elevation of berm and ornamental band above of Great Stūpa.
(d) Elevation of Great Stūpa, from east. (Drawings.)

47 Dharmarājikā. Stūpa area
(a) View of Great Stūpa, from north-west.
(b) View of Great Stūpa, from south-west. (Photos.)
(Note. The two small round stūpas are D2 (l.) and D1.)

48 Dharmarājikā. Stūpa area
(a) The ruined dome of the Great Stūpa showing one of the construction walls radiating from its centre.
(b) The face of the berm and ornamental band above. (Photos.)

49 Dharmarājikā. Stūpa area
(a) Close-up view of stūpa D1 (l.) and Chapel D6 built on to it.
(b) Crystal lion from stūpa N7.
(c) Ivory caskets from stūpa S9.
(d) Schist casket from stūpa T1.
(e) Schist bowl from stūpa U1. (Photos.)

50 Dharmarājikā. Stūpa area
Eighteen relic caskets from small stūpas at Dharmarājikā. (Drawings.)

51 Dharmarājikā. Stūpa area
Gold reliquaries, beads and other objects from small stūpas. (Photos.)
(a) Reliquary from R4.
(b) Reliquary from S8.
(c), (d), (e) Three gold safety pins from S8.
(f) Reliquary from B6.
(g) Beads from S8.
(h), (i) Reliquaries from J2.
(j) Beads from J2.
(k), (l) Reliquaries from T1.
(m) Clay balls from S10.
(n) Selection of beads from stūpa B6.

52 Dharmarājikā. Stūpa area
(a) Schist vase from stūpa S8.
(b) Foundation of stūpa in cell E2.
(c) Base of stūpa D3 surmounted by wall of later chapel; to right, back wall of chapel D5.
(d) The plinth of stūpa N4, from east. (Photos.)
53 Dharmarājīka. Stūpa area
(a) Tank of Śaka period, with steps at north end. Above steps, stūpa K2; to left, stūpa K1.
(b) Beads and gema from stūpa U1.
(c) Hand copy by the author of inscription of the year 136 from chapel G5. (Photos.)

54 Dharmarājīka. Stūpa area
(a) Plinth of stūpa R1, from west.
(b) Specimens of stucco figures in the Gandhāra style decorating the west face of the above plinth.
(c) Similar, on north side of pylon. (Photos.)

55 Dharmarājīka. Stūpa area
1–12. Examples of stone masonry at the Dharmarājīka illustrating its evolution from first century B.C. to medieval period.
   1. D2, from south-west.     7. P1.
   4. B5, from north.        10. South gateway.

56 Dharmarājīka. Stūpa area
(a) Stūpas J2 and J3, from north-west.
(b) Plinth of stūpa R1, with later walling concealing most of the south façade. Above plinth, diaper wall of later chapel.
(c) Stūpa N4, from south-west.
(d) Stūpa J1, from south-west. (Photos.)

57 Dharmarājīka. Stūpa area
(a) Plinth of stūpa K1, from south-east.
(b) Central bay of above on north face, with Buddha image in niche.
(c) Stūpa P6, from south-west.
(d) North entrance to pradakshinā of Great Stūpa enclosed by later chapel, B1, from north. (Photos.)

58 Dharmarājīka. Stūpa area
(a) Stūpa J1: upper frieze, from north-west.
(b) The same: lower frieze, from south-west. (Photos.)

59 Dharmarājīka. Stūpa area
(a), (b) Stucco images on north and south walls of chapel N18.
(c) Chapel N18, from west. (Photos.)

60 Dharmarājīka. Stūpa area
(a) Chapel S3, from west.
(b) Plinth of small chapel between N16 and N17, from west.
(c) Stūpa-chapel N16, from west.
(d) Stūpa U1, from south. (Photos.)
61 Dharmarājikā
Plan and sections of monastery area. (Drawing.)

62 Dharmarājikā. Monastery area
(a) Stūpa 1, from south-east, with remains of later chapel at south-east corner.
(b) Stūpa 2, from south-west, with entrance to court J in background on right, and outer wall of court H on left. (Photos.)

63 Dharmarājikā. Monastery area
(a) Interior of court H, from north-east.
(b) Outer wall of court H, from south-west, with platform in front of entrance. (Photos.)

64 Dharmarājikā. Monastery area
(a) Remains of chambers W1-2, south-west of stūpa 4, with later drain driven underneath.
(b) Assembly hall Ga (with man standing by north wall), and chambers Gb and Gc, as seen from top of stūpa 1.
(c) South-west corner of court H, showing walls of three periods, from north.
(d) Court H, with drains of two periods on north side. (Photos.)

65 Dharmarājikā. Monastery area
(a) Stone and gold caskets from stūpa 4.
(b) Earthenware incense bowl from court B.
(c) Stucco head of Bodhisattva from court B.
(d) Copper finial from court G.
(e) Elephant and eagle capital from court G.
(f) Earthenware incense burner from court H.
(g) Terra-cotta plaque from court G.
(h) Stone figure of Kuvera (?) from court A. (Photos.)

66 Dharmarājikā. Skeletal remains in court J (as numbered in the field)
(a) Skeleton no. 1.
(b) Skeleton no. 2.
(c) Skeleton no. 3.
(d) Skeleton no. 4. (Photos.)

67 Khādeṛ Mohṛā, Akhaurī, etc. (=Chir Tope A–D)
(a) and (b) Plans of remains at Chir Tope A and B (Akhaurī). (Drawings.)

68 Khādeṛ Mohṛā, Akhaurī, etc.
(a) and (b) Plans of remains at Chir Tope C and D (Khādeṛ Mohṛā). (Drawings.)

69 Khādeṛ Mohṛā, Akhaurī, etc.
(a) Plan of remains at Chir Tope D (Khādeṛ Mohṛā). (Drawing.)
(b) The same site: view of stūpa C from north-east.
(c) North-east corner of stūpa C, showing coarse diaper masonry beneath broken plaster.
(d) Chir Tope B (Akhaurī): view of entrance hall of monastery from north-west. (Photos.)
70 Khāder Mohrā, Akhaurī, etc.
(a) Early diaper work in outer wall of assembly hall.
(b) Late diaper work influenced by semi-ashlar, in east wall of entrance hall.
(c) Another variety of late diaper in chapel F25.
(d) Boulder-in-mud work in interior walls of cells F6 and F7. (Photos.)

71 Khāder Mohrā, Akhaurī, etc.
(a) Stūpa at Chir Tope A, from south-east.
(b) Stūpa at Chir Tope B (Akhaurī), from north-west.
(c) Stūpa at Chir Tope B (Akhaurī), from north.
(d) Stūpa at Chir Tope C, from south-west. (Photos.)

72 Kālawān
Plan of sanghārāma at Kālawān. (Drawing.)

73 Kālawān
(a) Conjectural restoration of stūpa in F12.
(b) Plan of small monastery H and stūpa-court.
(c) Section of stūpa A1.
(d) Section of stūpa A4. (Drawings.)

74 Kālawān
(a) View of main stūpa A4 and other buildings from north-east.
(b) Stūpa-court A, from south-west. (Photos.)

75 Kālawān
(a) General view from above of monastic courts D, E and F, with stūpa-court and chapels beyond, from south-east.
(b) Western court of cells B, from south-east. (Photos.)

76 Kālawān
(a) Chapel A13, from south-west.
(b) Stūpa 1 at monastery H, from south.
(c) Terrace and chapels A24–A26, from north-east.
(d) Interior of court F, from north-east. (Photos.)

77 Kālawān
(a) Group of terra-cotta figures in alcove B20, showing positions of fallen heads.
(b) Steps leading to terrace in front of court C, from north-east.
(c) Front chamber of chapel A1, with pavement of blue glass tiles.
(d) View of retaining walls outside south-east corner of court F. (Photos.)

78 Kālawān
(a) Close-up view of terra-cotta figures in alcove B20, left side.
(b) The same: right side. (Photos.)
79 Kālawān
(a) Stūpa in cell F12.
(b) Relic chamber and cover of small stūpa.
(c) Doorway in court B, showing chases for timber sunk in clay facing.
(d) Interior of monastery H, with cells on left and common-room on right. (*Photos.*)

80 Kālawān
(a) Copper plate inscription from stūpa A1.
(b) Gandhāra sculpture (‘Stone Sculptures’, ch. 36, no. 96) from chapel A1.
(c) Caskets and other articles from relic chamber of A1.
(d) Gold reliquary from stūpa in A13.
(e) Silver reliquary from stūpa A13.
(f) Spherical casket of schist from stūpa A9.
(g) Stūpa-shaped casket covered with gold leaf, from stūpa A9.
(h) Copper lid of vessel from room B21.
(i) Casket of schist from stūpa A13.
(j) Copper lid from room B21. (*Photos.*)

81 Giri
Map of the fortress and monasteries at Giri. (*Drawing.*)

82 Giri
(a) Plan of stūpa A and monastery B.
(b) Plan of stūpa C and monastic courts D and E. (*Drawings.*)
(c) Interior of court of cells D, from south. (*Photo.*)

83 Giri
(a) Remains of main stūpa C, with smaller stūpas, from north-west.
(b) View of courts D and E, from stūpa C. (*Photos.*)

84 Giri
(a) Courts C, D and E, from south-east.
(b) Court B, from north. (*Photos.*)

85 Giri
(a) Fallen stucco reliefs on west façade of stūpa C.
(b) Monastery D–E, showing flight of steps at side of refectory. (*Photos.*)

86 Kunāla Saṅghārāma
(a) Plan of monastery.
(b) Plan and details of stūpa. (*Drawings.*)

87 Kunāla Saṅghārāma
(a) View of stūpa from north-west, showing small stūpa immured in its core.
(b) Outer face of south wall of monastery, from south-west. (*Photos.*)

88 Kunāla Saṅghārāma
(a) Interior of monastery, from north-west.
(b) The same: north-west side, showing character of semi-ashlar masonry. (*Photos.*)
LIST OF PLATES

89 Ghai
   (a) Plan of monastery. (Drawing.)
   (b) View of monastery from east. (Photo.)

90 Jandial, A site
   Plan, elevation and details of stupa. (Drawings.)

91 Jandial, B site
   Plan, elevation and details of monastery and stupas. (Drawings.)

92 Jandial B and Mohra Moradu
   (a) View of stupas at Jandial B from south.
   (b) View of main stupa at Mohra Moradu from north-east. (Photos.)

93 Mohra Moradu
   (a) Plan and sections of monastery.
   (b) Plan, section and details of stupas. (Drawings.)

94 Mohra Moradu
   General view of monastery from south. (Photo.)

95 Mohra Moradu
   (a) Exterior of monastery, north-west corner.
   (b) Interior of monastery, from south-west. (Photos.)

96 Mohra Moradu
   (a) Stucco images in interior of monastery.
   (b) Steps leading to upper story in chamber 15 of monastery.
   (c) Row of stucco figures on south face of steps of main stupa. (Photos.)

97 Mohra Moradu
   (a) South-east angle of main stupa, with stairway on right and remains of drum above.
   (b) Group of stucco figures in niche at entrance to monastery. (Photos.)

98 Pippala
   (a) Plan of monasteries and stupas. (Drawing.)
   (b) Small stupa in chamber 31. (Photo.)

99 Pippala
   (a) Stupa on north side of site, from south-east.
   (b) The same, showing details of reliefs on south side. (Photos.)

100 Pippala
   (a) Stupa G, from south-west.
   (b) Details of decoration on base of stupa H in chamber 31.
   (c) Stepped entrance to later monastery, from east.
   (d) Cell 26, showing boulder-in-mud construction. (Photos.)

101 Jaulian
   Plan, sections and details of saṅghārāma. (Drawings.)
102 Jauliān
(a) Outer wall of monastery, from south-west.
(b) Interior of court of cells, from north-east.
(c) Assembly hall and entrance from court of cells, from north-east.
(d) Retaining wall on south side of refectory, showing earlier diaper masonry and later repairs. (Photos.)

103 Jauliān
(a) Interior of monastery, showing groups of figures in wall niches on west side of court.
(b) Outer stūpa-court on west of site, with stūpa D6 and chapels C30–32 on left. (Photos.)

104 Jauliān
(a) General view of stūpa-courts from north-east.
(b) Steps and north-west corner of main stūpa, with smaller stūpas on right (A20, etc.). (Photos.)

105 Jauliān
(a) Remains of stucco reliefs on south side of main stūpa, with stūpas A10 and A11 in foreground.
(b) Colossal head of Buddha lying at south-west corner of main stūpa.
(c) Seated Buddha, with hole at navel, on north face of main stūpa. (Photos.)

106 Jauliān
(a) Remains of Buddha figures on north face of main stūpa.
(b) Stucco figures in front of chapel C34, on west side of entrance to main stūpa-court. (Photos.)

107 Jauliān
(a) Stūpas D1, D2 and D3, from north-east.
(b) Stūpa D4, from south-east.
(c) Stūpas A6, A7 and A8, from south-east.
(d) Throne in front of chapel B17. (Photos.)

108 Jauliān
(a) East face of main stūpa, with stūpas A5 and A6 alongside.
(b) Approach to main stūpa-court, from north.
(c) Chapel C15, with remains of three ladders.
(d) Steps outside south-east corner of main stūpa-court, with retaining wall to right. (Photos.)

109 Jauliān
(a)–(g) Specimens of Kharoshthi inscriptions on pedestals of images.
(h) Stucco reliefs at south-east corner of main stūpa.
(i) Entrance to monastery from lower stūpa-court, with image chapel E1 on left. (Photos.)

110 Jauliān
(a) Reliquary in stūpa form from stūpa A11.
(b) Stone image of Buddha in chapel E2.
(c) Stucco reliefs on west face of stūpa A11.
(d) Copper-gilt caskets from inside reliquary (a).
(e) Reliquary, casket and coins from stūpa A16.
(f) Entrance to cell 25, showing construction of sloping jambs. (Photos.)
111 Jauliān

View of stūpas D₁–D₄, showing character of modern roof protection. (Photo.)

112 Lālchak

Plans and sections of monastery and stūpas. (Drawings.)

113 Lālchak and Bhamāla

(a) The larger stūpa at Lālchak, from north-east.
(b) Interior of Lālchak monastery, from south-east.
(c) View of the site at Bhamāla before excavation. (Photos.)

114 Bhamāla

Plan and section of saṅghārāma. (Drawing.)

115 Bhamāla

(a) View of hill and terrace, with river in foreground.
(b) View of monastery looking east from main stūpa. (Photos.)

116 Bhamāla

(a) Main stūpa, from south-west.
(b) Monastery, from west. (Photos.)

117 Bhamāla. Main stūpa

(a) Northern flight of steps, from north-west.
(b) Northern flight of steps, from east.
(c) Eastern flight of steps.
(d) Western flight of steps. (Photos.)

118 Bhamāla

(a) South-east corner, showing parinirvāna relief, from east.
(b) Close-up of parinirvāna relief.
(c) West face of stūpa, south-west corner.
(d) Doorway of cell 6–7 in monastery, showing construction of sloping jambs.
(e) Projection on north side of monastery porch. (Photos.)

119 Bhamāla

(a) Dharmacakra design in tiled pavement in front of western steps of main stūpa.
(b) Pavement of patterned tiles in front of chapel B₅. (Photos.)

120 Bhamāla

(a) Small stūpa A₁, from north-east.
(b) Small stūpa A₉, from east.
(c) Small stūpa A₁₅, from east.
(d) Earthen ghara inside stūpa A₁₅. (Photos.)

120 A Sirkap and Mohṛā Maliārān

(a) Stūpa in Block E, Sirkap.
(b) Plan of shrine A, Mohṛā Maliārān.
(c) Capital and base of pillars in shrine A, Mohṛā Maliārān.
(d) Plan of shrine B, Mohṛā Maliārān. (Drawings.)
<table>
<thead>
<tr>
<th>Plate</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>121</td>
<td>Pottery Nos. 1–13, 15–29. (Drawings.)</td>
</tr>
<tr>
<td>122</td>
<td>Pottery Nos. 30–59. (Drawings.)</td>
</tr>
<tr>
<td>123</td>
<td>Pottery Nos. 60–84. (Drawings.)</td>
</tr>
<tr>
<td>124</td>
<td>Pottery Nos. 85–93, 95–122. (Drawings.)</td>
</tr>
<tr>
<td>125</td>
<td>Pottery Nos. 123–50. (Drawings.)</td>
</tr>
<tr>
<td>126</td>
<td>Pottery Nos. 151–65, 170–97. (Drawings.)</td>
</tr>
<tr>
<td>127</td>
<td>Pottery Nos. 200, 201, 203–14, 216–25. (Drawings.)</td>
</tr>
<tr>
<td>128</td>
<td>Pottery Nos. 227–40, 243, 245, 247–51, 270, 271. (Drawings.)</td>
</tr>
<tr>
<td>129</td>
<td>Pottery Nos. 14, 20, 27, 40, 48, 49, 61, 70–2, 78, 80, 81, 83, 86, 89, 91, 95, 128, 141, 159, 167–9, 174. (Photos.)</td>
</tr>
<tr>
<td>130</td>
<td>Pottery Nos. 198, 199, 216, 221, 226, 228, 234–9. (Photos.)</td>
</tr>
<tr>
<td>131</td>
<td>Pottery Nos. 240–6, 249, 250, 252–5, 258, 269, 273. (Photos.)</td>
</tr>
<tr>
<td>132</td>
<td>Terra-cottas Nos. 1–26. (Photos.)</td>
</tr>
<tr>
<td>133</td>
<td>Terra-cottas Nos. 27–35, a, 37–50. (Photos.)</td>
</tr>
<tr>
<td>134</td>
<td>Terra-cottas Nos. 51–8, 60, 62, 64, 65, 67–72, 75, 77, 78, 82. (Photos.)</td>
</tr>
<tr>
<td>136</td>
<td>Terra-cottas Nos. 137–56, 158, 159, 161–3, aa, bb, cc. (Photos.)</td>
</tr>
<tr>
<td>137</td>
<td>Terra-cottas Nos. 166, 167, 173–8, 187. (Photos.)</td>
</tr>
<tr>
<td>138</td>
<td>Terra-cottas Nos. 136, a, b, 164, 165, 168–72, 179–85. (Photos.)</td>
</tr>
<tr>
<td>139</td>
<td>Terra-cottas Nos. 181, 181, a. (Photos.)</td>
</tr>
<tr>
<td>140</td>
<td>Stone Objects Nos. 1–5, 15–18, 23, 27–30, 32, 33, 37, 39–43, 43–9. (Drawings.)</td>
</tr>
<tr>
<td>142</td>
<td>Stone Objects Nos. 113–18, 120, 124, 125, 134–6, 140–52, 154–9, 161, 165. (Drawings.)</td>
</tr>
<tr>
<td>143</td>
<td>Stone Objects Nos. 2, 9, 12, 16, 28, 30, 37, 40, 42, 43, 45, 46, 54, 55, 58–61. (Photos.)</td>
</tr>
<tr>
<td>144</td>
<td>Stone Objects Nos. 62–72, 74. (Photos.)</td>
</tr>
<tr>
<td>145</td>
<td>Stone Objects Nos. 73, 75–86. (Photos.)</td>
</tr>
<tr>
<td>146</td>
<td>Stone Objects Nos. 88, 89, 91–4, 97, 99, 105, 106, 111, 114, 116, 118, 119, 121, 127, a, 128, 133. (Photos.)</td>
</tr>
<tr>
<td>147</td>
<td>Stone Objects Nos. 95–6, 129–32, 136, 139, 140, b, c, 141, 148, 153, 153, r. (Photos.)</td>
</tr>
</tbody>
</table>
148 Stucco Sculptures  

149 Stucco Sculptures  
Nos. 17–22, 27–9, 37, 38, a, 49, 50, f.  
*Photogr.*

150 Stucco Sculptures  
Nos. 30, 32. *Photogr.*

151 Stucco Sculptures  
No. 31. *Photogr.*

152 Stucco Sculptures  
Nos. 33, 34. *Photogr.*

153 Stucco Sculptures  
Nos. 35, 36, 38, 51. *Photogr.*

154 Stucco Sculptures  

155 Stucco Sculptures  
Nos. 34, a, 41, 42. *Photogr.*

156 Stucco Sculptures  
Nos. 43, 45, 82, a. *Photogr.*

157 Stucco Sculptures  
Nos. 46, 47. *Photogr.*

158 Stucco Sculptures  

159 Stucco Sculptures  

160 Stucco Sculptures  
Nos. 78–85, 86, b. *Photogr.*

161 Stucco Sculptures  
Nos. 86, c–102. *Photogr.*

162 Iron Objects  
Nos. 1–5, 7–9, 11, 13, 15–25. *Drawings.*

163 Iron Objects  
Nos. 27–32, 34–45, 47. *Drawings.*

164 Iron Objects  

165 Iron Objects  
Nos. 72–89, 93, 94, 96–8, 100, a, b. *Drawings.*

166 Iron Objects  

167 Iron Objects  

168 Iron Objects  

169 Iron Objects  
Nos. 182–204, 206, 207. *Drawings.*

170 Iron Objects  

171 Copper, Bronze and Lead Objects  

172 Copper, Bronze and Lead Objects  

173 Copper, Bronze and Lead Objects  

174 Copper, Bronze and Lead Objects  

175 Copper, Bronze and Lead Objects  

176 Copper, Bronze and Lead Objects  

177 Copper, Bronze and Lead Objects  

178 Copper, Bronze and Lead Objects  

179 Copper, Bronze and Lead Objects  
LIST OF PLATES

180 Copper, Bronze and Lead Objects
Nos. 103-64. (Photos.)

181 Copper, Bronze and Lead Objects
Nos. 18, 21, 24, 33, 34, 165-203, 209.
(Photos.)

182 Copper, Bronze and Lead Objects
Nos. 208, 211, 221-6, a, 228-39, 241-3, 245-52, 366. (Photos.)

183 Copper, Bronze and Lead Objects
Nos. 253, 259, 261, 262, 265, 268, 273, 292, 294, 296-300, 304, a. (Photos.)

184 Copper, Bronze and Lead Objects

Iron Objects
Nos. 48, 50-2. (Photos.)

185 Copper, Bronze and Lead Objects

Iron Objects
Nos. 100, a, b. (Photos.)

186 Copper, Bronze and Lead Objects
Nos. 397, 417-19, 421-5. (Photos.)

187 Silverware
Nos. 1-20, 22. (Drawings.)

188 Silverware
Nos. 1-5, 7-10, 13. (Photos.)

189 Silverware
Nos. 12, 14, 16-20. (Photos.)

190 Jewellery
Nos. 1-12, 15, 26-8. (Photos.)

191 Jewellery
Nos. 31-7, 44-5, 47-52, 59, 69, 74, 80, 82, 84, 85, 91, 92, 95-101, 167, 168, 173, 179-98, 212, 213. (Photos.)

192 Jewellery
Nos. 54, 55, 62-4, 66, 68, 70. (Photos.)

193 Jewellery
Nos. 56-8, 61. (Photos.)

194 Jewellery
Nos. 75-8. (Photos.)

195 Jewellery
Nos. 102, 105-21, 125-36, 144, 146, 147.
Copper, Bronze and Lead Objects
No. 7. (Photos.)

196 Jewellery
Nos. 137-43, 148-65. (Photos.)

197 Finger-rings
Nos. 2-6, 9-20, 22-6, 28, 29. (Drawings.)

198 Finger-rings
Nos. 32-8, 40-59. (Drawings.)

199 Bone and Ivory Objects
Nos. 1-3, 5-9, 11-19, 21-5, 28, 29, 33, 34, 49, 50, 52-6. (Drawings.)

200 Bone and Ivory Objects
Nos. 57-9, 61-8, 81, 82, 84, 92, 93, 97, 98, 115-18, 122. (Drawings.)

201 Shell Objects
Nos. 4, 16-41, 43, 48. (Drawings.)

202 Shell Objects
Nos. 1-13, 43, 46. (Photos.)

203 Pottery
Nos. 226, 256, 257, 259-68.

204 Pottery
Nos. 83, 100, 102-4, 123-8. (Drawings.)
205 Iron Objects
   Nos. 37, 96, 132, 147, 190, 198, 198, b
   (horse's bit from Central Asia).
Bone and Ivory Objects
   Nos. 60, 115.
Shell Objects
   Nos. 49, 50. (Photos.)

206 Bone and Ivory Objects
   Nos. 24, 26-33, 35-7, 39, 40, 70, 71, 73,
   75, 76, 81, 105-9, 111, 112, 114.
Iron Objects
   Nos. 73, 74, 77, 78, 81, 83-6, 88, 89.
   (Photos.)

207 Seals
   Nos. 1, 2, 4-6, 8-12, 14, 15, 18, 28-36,
   39-41, 43.
Finger-rings
   Nos. 41, 43, 46, 51, 53, 54, 71, a, 74, 75.
   (Photos.)

208 Seals
   Nos. 16-27, 37, 38.
Finger-rings
   Nos. 55, 56, 58, 59, 70.
Bone and Ivory Objects
   No. 119.
Shell Objects
   No. 42. (Photos.)

209 Finger-rings
   Nos. 60-5.
Silverware
   No. 21.
Glassware
   Nos. 6, 8-13, 15, 18. (Photos.)

210 Glassware
   Nos. 1-5, 18, 22 and bangles (i, j).
Wood
   Carved wooden leg of throne from
   Sirkap, Block C' (h) (Drawings.)

211 Stone Sculptures
   Nos. 1-4. (Photos.)

212 Stone Sculptures
   Nos. 5-8. (Photos.)

213 Stone Sculptures
   Nos. 9-14, 16, 18, 19. (Photos.)

214 Stone Sculptures
   Nos. 22-5, 27-9, 35. (Photos.)

215 Stone Sculptures
   Nos. 37-9, 45, 46, 51, 53, 59, 60.
   (Photos.)

216 Stone Sculptures
   Nos. 62, 67-70, 72, 73, 77. (Photos.)

217 Stone Sculptures
   Nos. 76, 78-80, 89, 90, 93, 106. (Photos.)

218 Stone Sculptures
   Nos. 92, 94, 98-100. (Photos.)

219 Stone Sculptures
   Nos. 104, 105, 110, 113. (Photos.)

220 Stone Sculptures
   Nos. 114, 117-19. (Photos.)

221 Stone Sculptures
   Nos. 121, 124-6, 129. (Photos.)

222 Stone Sculptures
   Nos. 132-6, 138. (Photos.)

223 Stone Sculptures
   No. 142. (Photo.)

224 Stone Sculptures
   Nos. 141, 143, 144, 148. (Photos.)

225 Stone Sculptures
   Nos. 147, 152, 156-8, 161. (Photos.)

226 Stone Sculptures
   Nos. 115, 162, 166, 167, 179, 186, 196,
   197. (Photos.)

227 Dharmarājikā Monastery. Court J
   Skulls of skeletons 1-3. (Photos.)
<table>
<thead>
<tr>
<th>Plate</th>
<th>Description</th>
</tr>
</thead>
</table>
| 228   | Dharmarājikā Monastery. Court J<br>Skulls of skeletons 5–6. (*Photos.*<br>
| 229   | Dharmarājikā Monastery. Court J<br>Plan showing position of skeletal remains. (*Drawing.*)<br>
| 230   | Devices on punch-marked coins other than those contained in two Bhir Mound hoards. (*Drawings.*)<br>
| 231   | Obverse devices on older class of punch-marked coins from the Bhir Mound. (*Drawings.*)<br>
| 232   | Reverse devices on older class of punch-marked coins from the Bhir Mound. (*Drawings.*)<br>
| 233   | Devices on older and later classes of punch-marked coins from the Bhir Mound. (*Drawings.*)<br>
| 234   | Specimens of older and later classes of punch-marked coins from the Bhir Mound. (*Photos.*)<br>
| 235   | Rare and Unique Coins<br>Nos. 1–38. (*Photos.*)<br>
| 236   | Rare and Unique Coins<br>Nos. 39–67. (*Photos.*)<br>
| 237   | Rare and Unique Coins<br>Nos. 68–91. (*Photos.*)<br>
| 238   | Rare and Unique Coins<br>Nos. 92–121. (*Photos.*)<br>
| 239   | Rare and Unique Coins<br>Nos. 122–49. (*Photos.*)<br>
| 240   | Rare and Unique Coins<br>Nos. 150–80. (*Photos.*)<br>
| 241   | Rare and Unique Coins<br>Nos. 181–214. (*Photos.*)<br>
| 242   | Rare and Unique Coins<br>Nos. 215–45. (*Photos.*)<br>
| 243   | Rare and Unique Coins<br>Nos. 246–74. (*Photos.*)<br>
| 244   | Rare and Unique Coins<br>Nos. 275–99. (*Photos.*)<br>
| 245   | Rare and Unique Coins<br>Nos. 300–39. (*Photos.*)<br>
| 246   | Rare and Unique Coins<br>Nos. 320–59. (*Photos.*)
(a) East Group of remains: south-western section, from east.

(b) The same: north-western section, from south-east.
(a) East Group of remains: general view from north.

(b) The same, showing small square, with Third Street leading out from it (where man is standing).
(a) An example of superimposed walls of the first, second and third strata. Observe the break between the third and second strata (squares 9·61'-62').

(b) A deep excavation in north-west section, showing wailing of fourth stratum at bottom and of first stratum at top.

(c) Foundations of pillars belonging to third stratum in squares 15-16·59'-60', from north-west.

(d) Pillar foundation beneath wall of third stratum in square 7·58'.
(a) Chambers in House A, East Group, showing two typical examples of window slits. The upper window, which belongs to the second stratum, is about 2 ft. above the lower.

(b) Specimen of soak-well made of earthenware rings.

(c) Soak-well made of earthenware jars placed one above another, with their bottoms removed. In Second Street, between Blocks D and G.

(d) Section of drain lined with slate slabs running from Court C to Lane 2 behind Pillared Hall (West Group).
(a) Blocks M, N, P, Q and R, East Group, from south-east.

(b) Pillared Hall in West Group, from south-east.

(c) View of West Group of remains, from south-west.

(d) Example of a foundation pillar in House D, room 5. It is surmounted by the remains of a square pillar or wall.
Plan of Houses K and H in East Group of buildings.
Plan of West Group of buildings, with Pillared Hall.
PLAN OF SIRKAP
SHOWING THE SECOND (PARTHIAN) STRATUM

SCALE
10 20 30 50 70 90 110 130 150 FEET
(a) View of north wall of city, with bastions, from north.

(b) Site of the northern gateway, marked by gap in the fortifications, with peep into city beyond.

(c) Hathial spur to south of lower city, as seen from the north, with ruins of Kuniāla Monastery near top, and section of city wall ascending hill to left. The wall is marked by line of deep shadow.
(a) Exterior of north wall of city, from north-east. In foreground, to left, can be seen the west face of the northern gateway, and beneath surface of berm in first bay to right, the remains of pre-Greek water channels.

(b) Stretch of north wall further to west, showing part, to right, before repairs.

(c) Greek stratum of remains in Block 1', with inner face of city wall to right of picture.

(d) View of excavation below First Street looking east, with inner face of city wall to left and remains of Block 1' to right.
(a) Section of city wall on east side of Sirkap, with foundation footings in foreground, from south-east.

(b) Remains of small fire-place (chulā) in room of fourth stratum in Block 1, House 2.
(a) View from the royal palace (Block K), with the flat-topped acropolis in the middle distance, beyond.

(b) Another distant view of the acropolis from amid the ruins of Block D'.

SIRKAP
Plans and section of strata I–VI in House 2, Block 1.
(a) Third and fourth strata of House 2, Block 1' from north-east. The remains of the first and second strata in the neighbouring Block A' can be seen above the level of the pathway beyond.

(b) The same from the north-west.
(a) Ruins of fourth and fifth strata in Blocks A' and B' (Houses 3A' and 2B') from north-west. Note large refuse pit to right of picture.

(b) Ruins of fourth stratum in Block B' (House 2) from west.
(a) and (b) Plans and section of strata II–VI in Block C, from north-west.
(a) Fourth and fifth strata in Block C', from north-west.

(b) A deep cutting beneath south-east area of Block C', from north-east.
(a) Side of Block 1' from south, showing stratification of walls of successive strata.

(b) Legs of image throne(?) in fifth stratum of Block C'. The throne was of wood covered with copper sheeting. Cf. Pl. 210, h for detail of its acanthus decoration.
(a) Blocks G (r.) and H from north-east, with Ninth Street between. Note remains of street drains exposed to view.

(b) Blocks H and I from east, with Tenth Street and remains of street drains.

(c) Characteristic house-drain of earthenware disclosed in a trial trench (B) near western edge of Sirkap. Cf. 'Pottery', ch. 25, nos. 208 sqq. and Pl. 127.

(d) Meandering drain of masonry in same area as foregoing.
(a) The Main Street of the Saka-Parthian city, as seen from near the northern gateway.

(b) View of the Saka-Parthian city looking south-west from the east end of Block A. To the left of the picture may be seen the great stūpa-temple in Block D, and beyond it, in the distance, the flat-topped acropolis.
(a) Plinth of Jaina (?) stūpa in Block A, from south-east.

(b) The same, showing smaller stūpa on its south side and two little votive stūpas in foreground.

(c) A fallen section of railing from the plinth of main stūpa in Block A. The railing is made of lime plaster on a kañjūr core.

(d) Base of small stūpa near eastern limit of Block A.
(a) The great stūpa-temple in Block D, from south-west, showing approach from Main Street.

(b) Buildings at the back of the great stūpa-temple, where the buried treasure described on pp. 156-157 was found.
(a) The great stūpa-temple in Block D, as seen from the eastern end of courtyard.

(b) A deep cutting on the south side of the temple showing walls of earlier strata beneath it.

(c) A small votive stūpa from the Jaina(?), shrine in Block A.
(a) Stūpa in Block E overthrown by earthquake.

(b) Plinth of Śaka stūpa, damaged by earthquake, in Block G.

(c) A hoard of gold and silver articles discovered in chamber behind the great stūpa-temple.

(d) Crowning lion of column from stūpa base in Block G.
Plan and elevation of stupa in Block F.
Plan and elevation of stūpa in Block G.
(a) Stūpa in Block F, from west.

(b) Stūpa in Block G, from west (restored).
(a) Block F: Great court (2F) partly excavated at east end of block, from north-east.

(b) Part of the royal palace, looking into the 'Court of Private Audience', from north-east.
Plan of the royal palace.
(a) A chamber leading off from the ‘Court of Private Audience’ in the royal palace.

(b) Part of the women’s quarters in the royal palace. Where the boy is standing is the private stūpa-shrine with votive tanks alongside.

(c) A section of the plinth railing, karmikā and umbrellas from the shrine of the double-headed eagle in Block F.

(d) Aramaic inscription built into a wall of Block F.

(e) Three of the votive tanks ranged at the foot of the stūpa-shrine shown in (b).
(a) Copper inkpot, ladles and other objects in a broken earthenware vessel in Block E'.

(b) Corner of a court in Block D', showing characteristic rubble masonry on left and diaper on right. Observe window slit in corner and drain in foreground.

(c) Casket of grey schist from Block G.

(d) Casket of grey schist from relic chamber of stūpa in Block G.

(e) Small gold box and ram pendant of carnelian in foregoing casket.

(f) Stūpa casket of grey schist and potstone image of goddess with cormacopia buried under floor in Block C'.

(g) The foregoing stūpa casket set up erect. It contained the conical clay sealing figured in Pl. 36, e.

(h) Schist stūpa casket from Block C'.
(a) Fragments of crystal casket from relic chamber of stūpa in Block A.

(b) Cylindrical casket of schist with cordon decoration from Block C.

(c) Stūpa casket of schist from Block C.

(d) Copper casket of the Śaka period from Block E ("Copper and Bronze Objects", ch. 26, no. 252, a.)

(e) Conical sealing from interior of stūpa casket figured in Pl. 35, g.

(f) Casket and incised base from stūpa in Block G (Pl. 35, d).

(g) Spherical casket of schist and cover from Block E'.

(h) Pyxis casket of schist from stūpa in the royal palace.

(i) Stūpa casket of schist from debris of palace stūpa-court.

(j) Stūpa casket of schist from Block D'.
Plan of Block D', showing strata I–IV.
Plan of large house or palace at Mahal in Sirkap.
(a) View of remains from south-east.

(b) View of remains from north.
(a) General view of Mahal site from north-east, showing east to west trial trench and ruins beyond.

(b) Group of copper vessels, hidden in the heart of a thick wall at Mahal, lying as found.

(c) Specimen of earlier rubble walling at Mahal.

(d) Specimen of later rough diaper walling at Mahal.
(a) Plan and sections of fortifications, south-east corner.

(b) Plan of partly excavated building at Tofkān in Sirsukh.
THE TEMPLE AT JANDIAL

(a) Plan.
(b) Details of pillar capitals and base mouldings.
(c) View of pronaos from south-east.
(a) Base mouldings of stūpa K.1.
(b) Side elevation of eastern steps of Great Stūpa.
(c) Elevation of berm and ornamental band above of Great Stūpa.

(d) Elevation of Great Stūpa, from east.
(a) View of Great Stūpa, from north-west.

(b) View of Great Stūpa, from south-west.

(Note. The two small round stūpas are D₂ (l.) and D₁.)
DHARMARAJIKĀ. Stūpa area

(a) The ruined dome of the Great Stūpa showing one of the construction walls radiating from its centre.

(b) The face of the berm and ornamental band above.
DHARMARĀJIKĀ. Stūpa area

(a) Close-up view of stūpa D₁ (l.) and Chapel D6 built on to it.

(b) Crystal lion from stūpa N7.

(c) Ivory caskets from stūpa S9.

(d) Schist casket from stūpa T₁.

(e) Schist bowl from stūpa U₁.
Eighteen relic caskets from small stūpas at Dharmarājikā.
Gold reliquaries, beads and other objects from small stūpas.
DHARMAṆĀJIKA. Stūpa area

(a) Schist vase from stūpa S8.

(b) Foundation of stūpa in cell E2.

(c) Base of stūpa D3 surmounted by wall of later chapel; to right, back wall of chapel D5.

(d) The plinth of stūpa N4, from east.
(a) Tank of Śaka period, with steps at north end. Above steps, stūpa K₂; to left, stūpa K₁.

(b) Beads and gems from stūpa U₁.

(c) Hand copy by the author of inscription of the year 176 from chapel G₅.
DHARMARĀJIKĀ. Stūpa area

(a) Plinth of stūpa R 1, from west.

(b) Specimens of stucco figures in the Gandhāra style decorating the west face of the above plinth.

(c) Similar, on north side of pylon.
1–12. Examples of stone masonry at the Dharmarājikā illustrating its evolution from first century B.C. to medieval period.
(a) Plinth of stūpa K1, from south-east.

(b) Central bay of above on north face, with Buddha image in niche.

(c) Stūpa P6, from south-west.

(d) North entrance to pradakshinā of Great Stūpa enclosed by later chapel, B1, from north.
(a) Stūpa J1: upper frieze, from north-west.

(b) The same: lower frieze, from south-west.
(a), (b) Stucco images on north and south walls of chapel N18.

(c) Chapel N18, from west.
DHARMARAJIKA. Stūpa area

(a) Chapel S3, from west.

(b) Plinth of small chapel between N16 and N17, from west.

(c) Stūpa-chapel N16, from west.

(d) Stūpa U1, from south.
Plan and sections of monastery area.
(a) Stūpa 1, from south-east, with remains of later chapel at south-east corner.

(b) Stūpa 2, from south-west, with entrance to court J in background on right, and outer wall of court H on left.
DHARMARĀJIKA. Monastery area

(a) Interior of court H, from north-east.

(b) Outer wall of court H, from south-west, with platform in front of entrance.
DHARMARĀJIKĀ. Monastery area

(a) Remains of chambers W1–2, south-west of stūpa 4, with later drain driven underneath.

(b) Assembly hall Ga (with man standing by north wall), and chambers Gb and Gc, as seen from top of stūpa 1.

(c) South-west corner of court H, showing walls of three periods, from north.

(d) Court H, with drains of two periods on north side.
**DHARMARAJIKA. Monastery area**

- (a) Stone and gold caskets from stupa 4.
- (b) Earthenware incense bowl from court B.
- (c) Stone head of Bodhisattva from court B.
- (d) Stone figure of Kavara (f) from court A.
- (e) Terracotta plaque from court C.
- (f) Earthenware incense burner from court H.
- (g) Copper finial from court G.
Dharmarajika. Skeletal remains in court J

(as numbered in the field)
KHÀDER MOHRÀ, AKHAURI, etc.
(= Chir Tope A-D)

CHIR TOPE A

CHIR TOPE B

(a) and (b) Plans of remains at Chir Tope A and B (Akhauri).
(a) and (b) Plans of remains at Chir Tope C and D (Khāder Mohrā).
(a) Plan of remains at Chir Tope D2 (Khāder Mohra).

(c) North-east corner of stūpa C, showing coarse diaper masonry beneath broken plaster.

(b) The same site: view of stūpa C from north-east.

(d) Chir Tope B (Akhauri): view of entrance hall of monastery from north-west.
(a) Stūpa at Chir Tope A, from south-east.

(b) Stūpa at Chir Tope B (Akhauri), from north-west.

(c) Stūpa at Chir Tope B (Akhauri), from north.

(d) Stūpa at Chir Tope C, from south-west.
(a) Conjectural restoration of stūpa in F12.

(b) Plan of small monastery H and stūpa-court.

(c) Section of stūpa A1.

(d) Section of stūpa A4.
(a) View of main stūpa A4 and other buildings from north-east.

(b) Stūpa-court A, from south-west.
(a) General view from above of monastic courts D, E and F, with stūpa-court and chapels beyond, from south-east.

(b) Western court of cells B, from south-east.
(a) Chapel A13, from south-west.

(b) Stūpa 1 at monastery H, from south.

(c) Terrace and chapels A24-A26, from north-east.

(d) Interior of court F, from north-east.
(a) Stūpa in cell F12.

(b) Relic chamber and cover of small stūpa.

(c) Doorway in court B, showing chases for timber sunk in clay facing.

(d) Interior of monastery H, with cells on left and common-room on right.
(a) Copper plate inscription from stūpa A1.

(c) Caskets and other articles from relic chamber of A1.

(d) Gold reliquary from stūpa A13.

(e) Silver reliquary from stūpa A13.

(f) Spherical casket of schist from stūpa A9.

(g) Stūpa-shaped casket covered with gold leaf, from stūpa A1.

(h) Copper lid of vessel from room B21.

(i) Casket of schist from stūpa A13.

(j) Copper lid from room B21.
Map of the fortress and monasteries at Giri.
(a) Plan of stupa A and monastery B.
(b) Plan of stupa C and monastic courts D and E.
(c) Interior of court of cells D, from south.
(a) Remains of main stupa C, with smaller stupas, from north-west.

(b) View of courts D and E, from stupa C.
(a) Courts C, D and E, from south-east.

(b) Court B, from north.
(a) Fallen stucco reliefs on west façade of stūpa C.

(b) Monastery D–E, showing flight of steps at side of refectory.
(a) Plan of monastery.

(b) Plan and details of stūpa.
(a) View of stupa from north-west, showing small stupa immured in its core.

(b) Outer face of south wall of monastery, from south-west.
(a) Interior of monastery, from north-west.

(b) The same; north-west side, showing character of semi-ashlar masonry.
(a) Plan of monastery.

(b) View of monastery from east.
Plan, elevation and details of stūpa.
JANDIAL, B site

PLAN AND ELEVATION OF STUPA AND MONASTERY B.

Plan, elevation and details of monastery and stupas.
(a) View of stūpas at Janḍīl B from south.

(b) View of main stūpa at Mohrā Morādu from north-east.
MOHRÃ MORÄDU

General view of monastery from south.
(a) Exterior of monastery, north-west corner.

(b) Interior of monastery, from south-west.
(a) Stucco images in interior of monastery.

(b) Steps leading to upper story in chamber 15 of monastery.

(c) Row of stucco figures on south face of steps of main stūpa.
(a) South-east angle of main stūpa, with stairway on right and remains of drum above.

(b) Group of stucco figures in niche at entrance to monastery.
(a) Stūpa on north side of site, from south-east.

(b) The same, showing details of reliefs on south side.
(a) Stupa G, from south-west.

(b) Details of decoration on base of stupa H in chamber 31.

(c) Cell 26, showing boulder-in-mud construction.

(d) Stepped entrance to later monastery, from east.
(a) Interior of monastery, showing groups of figures in wall niches on west side of court.

(b) Outer stūpa-court on west of site, with stūpa D6 and chapels C30–32 on left.
(a) General view of stūpa-courts from north-east.

(b) Steps and north-west corner of main stūpa, with smaller stūpas on right (A.20, etc.).
(a) Remains of stucco reliefs on south side of main stūpa, with stūpas A10 and A11 in foreground.

(b) Colossal head of Buddha lying at southwest corner of main stūpa.

(c) Seated Buddha, with hole at navel, on north face of main stūpa.
(a) Remains of Buddha figures on north face of main stūpa.

(b) Stucco figures in front of chapel C34, on west side of entrance to main stūpa-court.
(a) Stūpas D₁, D₂ and D₃, from north-east.

(b) Stūpa D₄, from south-east.

(c) Stūpas A₆, A₇ and A₈, from south-east.

(d) Throne in front of chapel B₁₇.
(b) Approach to main steps-court, from north.

(c) Steps outside south-east corner of main steps-court, with retaining wall to right.

(d) Chapel C 15, with remains of three ladders.

(e) East face of main steps, with steps of A, A5 and A4 alongside.
(a)-(g) Specimens of Kharoshthi inscriptions on pedestals of images.

(h) Stucco reliefs at south-east corner of main stūpa.

(i) Entrance to monastery from lower stūpa-court, with image chapel E1 on left.
(a) Reliquary in stūpa form from stūpa A11.

(b) Stone image of Buddha in chapel E2.

(c) Stucco reliefs on west face of stūpa A11.

(d) Copper-gilt caskets from inside reliquary (a).

(e) Reliquary, casket and coins from stūpa A16.

(f) Entrance to cell 25, showing construction of sloping jambs.
Plate III

View of stupas D1-D4, showing character of modern roof protection.
Plans and sections of monastery and stūpas.
LÄLCHAK AND BHAMĀLA

(a) The larger stūpa at Lālchak, from north-east.

(b) Interior of Lālchak monastery, from south-east.

(c) View of the site at Bhamāla before excavation.
(a) View of hill and terrace, with river in foreground.

(b) View of monastery looking east from main stūpa.
(a) Main stūpa, from south-west.

(b) Monastery, from west.
(a) South-east corner, showing *parinirvāṇa* relief, from east.

(b) Close-up of *parinirvāṇa* relief.

(c) West face of stūpa, south-west corner.

(d) Doorway of cell 6–7 in monastery, showing construction of sloping jambs.

(e) Projection on north side of monastery porch.
(a) Dharmacakra design in tiled pavement in front of western steps of main stūpa.

(b) Pavement of patterned tiles in front of chapel B5.
STONE OBJECTS

(Note. Fig. r is of lead.)
STUCCO SCULPTURES

a = no. 43

b = no. 82, a

c = no. 45
a = no. 46 (stūpa D₄)

b = no. 47 (detail of stūpa D₄)
IRON OBJECTS

a = no. 1
b = no. 2
c = no. 4
d = no. 3

e = no. 5
f = no. 7

g = no. 8

h = no. 9
i = no. 11

j = no. 15

k = no. 13
l = no. 24

m = no. 16
n = no. 25

o = no. 17
p = no. 18
q = no. 20

r = no. 21
s = no. 19

f = no. 22
u = no. 23
COPPER, BRONZE AND LEAD OBJECTS
COPPER, BRONZE AND IRON OBJECTS

- a = no. 307
- b = no. 314
c = no. 315
d = no. 313
e = no. 312
- f = no. 308, a, b
- g = no. 317
- h = nos. 306, 307
- i = no. 310
- k = no. 321
- m = no. 323
- n = no. 335
- o = nos. 355, 372 and Iron Objects, nos. 48, 50-2
- j = no. 327, a
- l = no. 322
PLATE 192

JEWELLERY

a = no. 54

d = no. 62

b = no. 70

e = nos. 63, 64

\[ g = no. 68 \]

\[ f = no. 66 \]
PLATE 202

SHELL OBJECTS

\[ a = \text{no. 46} \]

\[ b = \text{no. 2} \]

\[ c = \text{no. 5, a} \]

\[ e = \text{no. 4} \]

\[ f = \text{no. 5, b} \]

\[ d = \text{no. 3} \]

\[ h = \text{no. 43} \]

\[ g = \text{no. 1} \]

\[ i = \text{no. 6} \]

\[ j, k = \text{no. 7} \]

\[ l = \text{no. 8} \]

\[ m = \text{no. 13} \]

\[ n = \text{no. 9} \]

\[ o = \text{no. 10} \]

\[ p = \text{no. 12} = q \]

\[ r = \text{no. 11} = s \]
MISCELLANEOUS OBJECTS OF POTTERY, STONE, BONE AND IVORY AND SHELL

\[a = \text{P. no. 270}\]
\[b = \text{P. no. 271}\]
\[c = \text{St. no. 145}\]
\[d = \text{St. no. 147, a}\]

\[e = \text{St. no. 147, b}\]

\[f = \text{St. no. 151}\]
\[g = \text{St. no. 152}\]

\[i = \text{St. no. 140, a}\]

\[h = \text{St. no. 158, a}\]
\[h = \text{St. no. 158, b}\]

\[j = \text{St. Class XXVIII}\]

\[l = \text{B. no. 45}\]
\[m = \text{B. no. 46}\]

\[n = \text{B. no. 47}\]
\[o = \text{B. no. 121}\]

\[k = \text{B. no. 43}\]

\[p = \text{B. no. 120}\]

\[q = \text{no. 86}\]
\[r = \text{no. 82}\]
\[s = \text{no. 87}\]
\[t = \text{no. 88}\]
\[u = \text{no. 91}\]
\[v = \text{no. 89}\]

Bone and Ivory

\[w = \text{Sh. no. 44}\]

\[x = \text{Sh. no. 45}\]

B. = Bone and Ivory; P. = Pottery; Sh. = Shell; St. = Stone.
PLATE 204

POTTERY AND BONE AND IVORY OBJECTS

a = P. no. 226
b = P. no. 256
c = P. no. 262
d = P. no. 266

e = P. no. 257
f = P. no. 259
g = P. no. 260
h = P. no. 261
i = P. no. 264

j = P. no. 265
k = P. no. 263
l = P. no. 267

m = P. no. 268

n = B. no. 100
o = B. no. 102

p = Toy table restored

q = B. no. 104

r = B. no. 103

s = B. no. 124
t = B. no. 123

u = B. no. 126
v = B. no. 128
w = B. no. 127
x = B. no. 123
y = B. no. 83

B. = Bone and Ivory; P. = Pottery.
IRON, BONE AND SHELL OBJECTS

\[a=I. \text{ no. 37}\]

\[b=\text{Horse's bit from Central Asia}\]

\[c=I. \text{ no. 96}\]

\[d=I. \text{ nos. 132, 147}\]

\[e=B. \text{ no. 115}\]

\[f=\text{Sh. no. 49}\]

\[g=I. \text{ no. 190}\]

\[h=\text{Sh. no. 50}\]

\[i=B. \text{ no. 60}\]

\[j=I. \text{ no. 198}\]

\[B. = \text{Bone and Ivory}; I. = \text{Iron}; Sh. = \text{Shell}\]
SEALS AND FINGER-RINGS

1 = S. no. 11
1, a
2 = S. no. 9
3 = S. no. 10
4 = S. no. 12
5 = S. no. 8
6 = S. no. 14
7 = S. no. 1
10, a = R. no. 71, a
10, b
10, c
10, d
8 = S. no. 2
9 = R. no. 74
10, e
10, f
10, g
10, h
10, i
11 = S. no. 30
11, a
12 = S. no. 15
13 = S. no. 29
14 = S. no. 33
15 = R. no. 75
16 = R. no. 41
17 = S. no. 28
18 = R. no. 51
19 = S. no. 35
20 = S. no. 32
21 = S. no. 4
22 = S. no. 6
23 = S. no. 5
24 = S. no. 35
25 = S. no. 34
26, a, b = S. no. 41
27 = R. no. 43
28 = S. no. 39
29 = S. no. 42
30 = S. no. 40
31 = S. no. 43
32 = S. no. 36
33 = R. no. 46
34 = S. no. 31
35 = R. no. 53
36 = R. no. 54
37 = S. no. 18

R. = Finger-rings; S. = Seals.
R. = Finger-rings; S. = Seals.
PLATE 208

SEALS AND FINGER-RINGS

38 = S. no. 18
40 = S. no. 17
41 = S. no. 20
42 = R. no. 59
43 = S. no. 19
44 = S. no. 37
45 = S. no. 24
46 = R. no. 55
47 = R. no. 58
48 = S. no. 22
49 = S. no. 23
50 = S. no. 24
51 = Sh. no. 42
52 = B. no. 119
53 = R. no. 70
54 = S. no. 25
55 = S. no. 21
56 = S. no. 26
57 = S. no. 27
58 = R. no. 56
59, a = S. no. 38 obv.
59, b = S. no. 38 rev.

B. = Bone and Ivory; R. = Finger-rings; S. = Seals; Sh. = Shell.
G. = Glass; R. = Finger-rings; Sl. = Silverware.
GLASS AND WOOD

\[ a = \text{G. no. 3} \]
\[ b = \text{G. no. 2} \]
\[ c = \text{G. no. 1} \]

\[ d = \text{G. no. 4} \]
\[ e = \text{G. no. 18} \]
\[ f = \text{G. no. 22} \]
\[ g = \text{G. no. 5} \]

\[ h \text{ (cf. Pl. 20, b)} \]
\[ i \]

G. = Glass
PLATE 216

STONE SCULPTURES

No. 62
No. 67
No. 68
No. 69
No. 72
No. 73
No. 70
No. 77
DHARMARAJIKA MONASTERY. Court J

Figs. a, b, c = skeleton 1
Figs. d, e, f = skeleton 2
Figs. g, h, j = skeleton 3
Plan showing position of skeletal remains.
Devices on punch-marked coins other than those contained in the two Bhīr Mound hoards.
PUNCH-MARKED COINS

THE BAR COINS

Obverse devices on older class of punch-marked coins from the Bhār Mound.

THE MINUTE COINS
Reverse devices on older class of punch-marked coins from the Bhir Mound.
A. The Older Coins
Reverse Marks (continued)

Countermarks on the Bar Coins

B. The Later Coins
Obverse Marks

Reverse Marks
Varieties of the ‘Taxila Mark’

Other reverse marks

Devices on older and later classes of punch-marked coins from the Bhir Mound.
Specimens of older and later classes of punch-marked coins from the Bhir Mound.
RARE AND UNIQUE COINS

No. 92

No. 93

No. 94

No. 95

No. 96

No. 97

No. 98

No. 99

No. 100

No. 101

No. 102

No. 103

No. 104

No. 105

No. 106

No. 107

No. 108

No. 109

No. 110

No. 111

No. 112

No. 113

No. 114

No. 115

No. 116

No. 117

No. 118

No. 119

No. 120

No. 121
RARE AND UNIQUE COINS

No. 300
No. 301
No. 302
No. 303
No. 304
No. 305
No. 306
No. 307
No. 308
No. 309
No. 310
No. 311
No. 312
No. 313
No. 314
No. 315
No. 316
No. 317
No. 318
No. 319