EXCAVATIONS AT HARAPPĀ

BEING AN ACCOUNT OF ARCHAEOLOGICAL EXCAVATIONS AT HARAPPĀ CARRIED OUT BETWEEN THE YEARS 1920-21 AND 1933-34

BY

MADHO SARUP VATS, M.A.,
Deputy Director-General of Archaeology in India

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FEET 10 5 0 20 30 30 FEET
(a) Furnace Fj with a part of the roof vault lying inside.

(b) Furnace Fj showing flues in the vault after clearance.

(c) Furnace Fj.

(d) Furnace Fj with dividing wall inside.

(e) Paved circular manger lined with brick-on-edge.

(f) Furnace Fl.
(a) General view from north-west-north.

(b) General view from south-east-south.

(c) View of the Central Section showing strata I to VI from north-west.

(d) Detail view of mud huts at the southern end.
(a) Northern Section, pottery jars 1025 A and B besides a broken pavement of Stratum III.

(b) Northern Section, post-cremation urn No. 3686 in Sq. M 10/15 with a human tibia inside.

(c) Southern Section showing two rectangular hearths of Stratum IV and circular mangers of Stratum V in Sq. M 12/19.

(d) Partial view of pottery in Sq. M 12/17.

(e) Inscribed jar and jar-stands of Stratum VI in Sq. M 12/6.

(f) Broad and shallow trough of Stratum VI in Sq. M 11/13.
(a) Trench III. Partial view of Houses 1 and 2 of Stratum IV, from south-west.

(b) Trench III. Group of polychrome and other pottery No. 5725 in situ.

(c) Trench VI. Bovine bones and pottery in sink 1 in Squ. P 10/8.

(d) Trench III. Contents of a post-cremation urn lying in the lane between Houses 1 and 2.
(a) Eastern part of House 1 of Stratum IV, from north-west.

(b) Western part showing in the foreground jar-stands embedded in a large pavement, looking north.

(c) Burial and non-burial types of potsherds mixed with bovine bones and brickhats in squares P 10/11 and P 9/15.

(d) Alternate courses of mud and burnt bricks in the outer walls of Room 1, House 2, from north-east.
(a) Eastern part of House 1 of Stratum IV and other structures, from north-east.

(b) Extension I, back part of a house buried under fields, from north-west.

(c) Earthenware jars of Strata I to III in the southern part of the northern section, looking west.

(d) Lane to the east of Houses 1 and 2 blocked by later walls, from south.
(a) General view showing fragmentary nature of the remains, from south-east.

(b) Eastern part showing pavements, gable roofed drain across the centre and shed over burial No. 5440 in the background, from north-west-north.

(c) Large drain of stratum V with a gable roofed drain above, from east.

(d) General view showing a dilapidated pavement and fragmentary remains, looking east.
(a) Pit IV. Remains of a room and drain of Stratum IV with a later pavement in the background, from south-west.

(b) Extension of Pits I and II. Post-cremation trough No. 3868 containing a tortoise shell, pottery, etc.

(c) Drainage jars enclosed in brick reservoirs embedded along the western end of the gable-roofed drain of Stratum IV.

(d) Pit III. Fragmentary remains, from north-west.

(e) Extension of Pits I and II. A curtain wall of Stratum IV in square Q 24/9 with ashes and charcoal sticking on both sides.

(f) Extension of Pits I and II. Partial view of fractional burial No. 5440, from east.
(a) Mound as left by brick diggers, from south-west-south.

(b) Long view of crushed post-crema
tion urns of stratum V going
across the trench, looking west.

(c) General view of the trench showing excavations in the
background, Area J, Cemetery II and Museum,
looking south.

(d) Long brick-on-edge pavement of stratum IV
with several partitions, looking south.

(e) General view showing mud brick terrace in the
foreground, from south.

(f) Double well of stratum III showing two rings with clay
filling in between.
HARAPPA
AREA J
PLANS AND SECTIONS OF
TRENCHES I, II AND III

SECTION ON A.B.

SECTION ON C.D.

SECTION ON E.F.

REFERENCES
ST. = STRATUM
P. = POTTERY JAR

SCALE
FEET 10 20 30 40 50
INCHES 0 10 20 30 40

PLATE XXXVII.
(a) Trench I, General View from north-west.

(b) Trench I, House 4 showing Kachcha rooms, from south-west.

(c) Trench II, General view, looking south.

(d) Trench III, looking east.
HARAPPA AREA G.
PLAN
OF
SKELETAL REMAINS
G 280 IN
TRENCH II

REFERENCES
SKULL
 POTTERY
LOT OF BONES
UPPER STRATUM
LOWER

SCALE
INCHES 12 9 6 3 0
1 2 3 4 5 FEET

PLATE XL.
(a) Partial view of the skeletal remains No. G 289, from south-east.

(b) Pottery group No. G 130 in situ.
(a) Central portion showing burial pottery of Strata I and II, from south-east.

(b) Deep digging at the north-east corner showing river silt and pockets of rubbish, looking north.

(c) Burial pottery of Stratum II, from south.

(d) Group of pot-burials No. H 231, from west.

(e) Burial pottery of Strata I and II in squares R 33/25 and R 34/21, from north-east.

(f) Earth-burial No. H 184, etc., from north.
(a) Contents of the burial-pot No. H 245a.

(b) Contents of the burial-pot No. H 249.

(c) Contents of the burial-pot No. H 61.

(d) Contents of the burial-pot No. H 205a.

(e) Contents of the burial-pot No. H 231.
(a) Area G, Trench III. General view from south.

(b) Cemetery H. Flasks, etc., mostly of Stratum II.

(c) Cemetery H. Pottery of Stratum II.
(a) Types of burial-pots of stratum I with their covers.

(b) Types of pottery found with earth-burials of stratum II.
Cemetery H. Paintings on burial jars.
Cemetery H. Paintings on burial jars.
CEMETERY II. Paintings on the underside of flat covers from Stratum II.
MISCELLANEOUS OBJECTS FROM HARAPPA AND KOTLA NIHANG, AND POTTERY TYPICAL OF CEMETERY H FROM HARAPPA.
(a) Common types of household jars from Harappa.

(b) Miscellaneous objects from Chak Purbane Siyal.

(c) Pottery objects.
PLATE LXXV.

(a) Common types of post-cremation urns.

MOUND AB, TRENCH AT THE SOUTHERN EDGE.
ROW OF POST-CREMATION URNS, LOOKING SOUTH.
Animal Figurines of terracotta, faience, stone, etc.
Statuette of red sandstone No. 9042 from trench IV.
Statuette of grey stone No. Ab 959 from the central aisle of the Great Granary.
MISCELLANEOUS OBJECTS OF MUD, PAINTING AND STONE.
STONE VESSELS, MACE-HEADS AND OBJECTS OF TECHNICAL INTEREST IN STONE AND FAIENCE.
SEALS.

PLATE XCII.
TINY SEALS AND SEALINGS AND AN INSCRIBED STONE SLAB.

PLATE XCVID.
Inscribed pottery.
Inscribed pottery and three inscribed fragments of stone.
Inscribed pottery.
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### Sign Manual

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#### Inscriptions Common to Harappa and Mohenjo-daro.

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*This is a Seal Impression.*

The following signs also occur at Mohenjo-daro but are not shown separately in M.I.C.

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*This is a Seal Impression.*

Signs found only at Mohenjo-daro.

#### Mohenjo-daro Sign No.

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*This is a Seal Impression.*
No. 1
After light etching. Magnification x 200.

No. 3
Magnification x 10.

No. 5
Magnification x 100.

No. 7
Magnification x 500.

Microphotographs of specimen 'X' (chisel).
Plate CXXVII.

No. 2.
After light etching magn. × 200.

No. 4.
Magnification × 10.

No. 6.
Magnification × 100.

No. 8.
Magnification × 500.

Microphotograph of specimen 277 a/21 (Celt).
FIG. 1. BEADS OF NATURAL STEATITE.

FIG. 2. ZONE BEADS OF BURNT STEATITE.

FIG. 3. SPACING BEADS OF BURNT STEATITE.

FIG. 4. CROSS, STEP & TOOTH BEADS OF BURNT STEATITE.

FIG. 5. BEADS OF BURNT STEATITE.
MICROPHOTOGRAPHS OF "BURNT" AND PAINTED STEATITE.

FIG. 1.
Section of "burnt" steatite seal from Mohenjo-Daro.

FIG. 2.
Section of "burnt" steatite seal from Harappa.

FIG. 3.
Section of "burnt" steatite bead from Harappa.

FIG. 4.
Section of "burnt" steatite bead from Ur.

FIG. 5.
Section of "burnt" steatite disc bead from Harappa.

FIG. 6.
Section of unusual type of "burnt" steatite bead from Harappa.

FIG. 7.
Section through painted steatite bead from Harappa.

A = Affected portion.
M = Area of maximum effect.
B = Base.
R = Reinforcing material.
S = Surface of specimen.
MICROPHOTOGRAPHS OF ETCHED CARNELIAN BEADS AND FAIENCE BEADS.

PLATE CXXXVI.

FIG. 1
Section of a white line on etched carnelian Type I. Light reflected from above.

FIG. 2
Section of an irregular white line of an etched carnelian Type I.

a. Ordinary transmitted light.
b. Light reflected from above.

A = Affected area. S = Surface of specimen.
B = Base.
BL = Black line.

FIG. 3
Section of a black line on an unusual form of etched carnelian, Type II.

FIG. 4
Section of faience ordinary type.

a. Ordinary transmitted light.
b. Polarized light.

FIG. 5
Section of very coarse faience.

a. Ordinary transmitted light.
b. Polarized light.

FIG. 6
Section of very fine variegated faience.

a. Ordinary transmitted light.
b. Polarized light.

FIG. 7
Section of very hard fine grained faience sometimes called vitreous paste.

a. Ordinary transmitted light.
b. Polarized light.
PERSONAL ORNAMENTS, UNGUENT VASES AND INLAY OBJECTS.