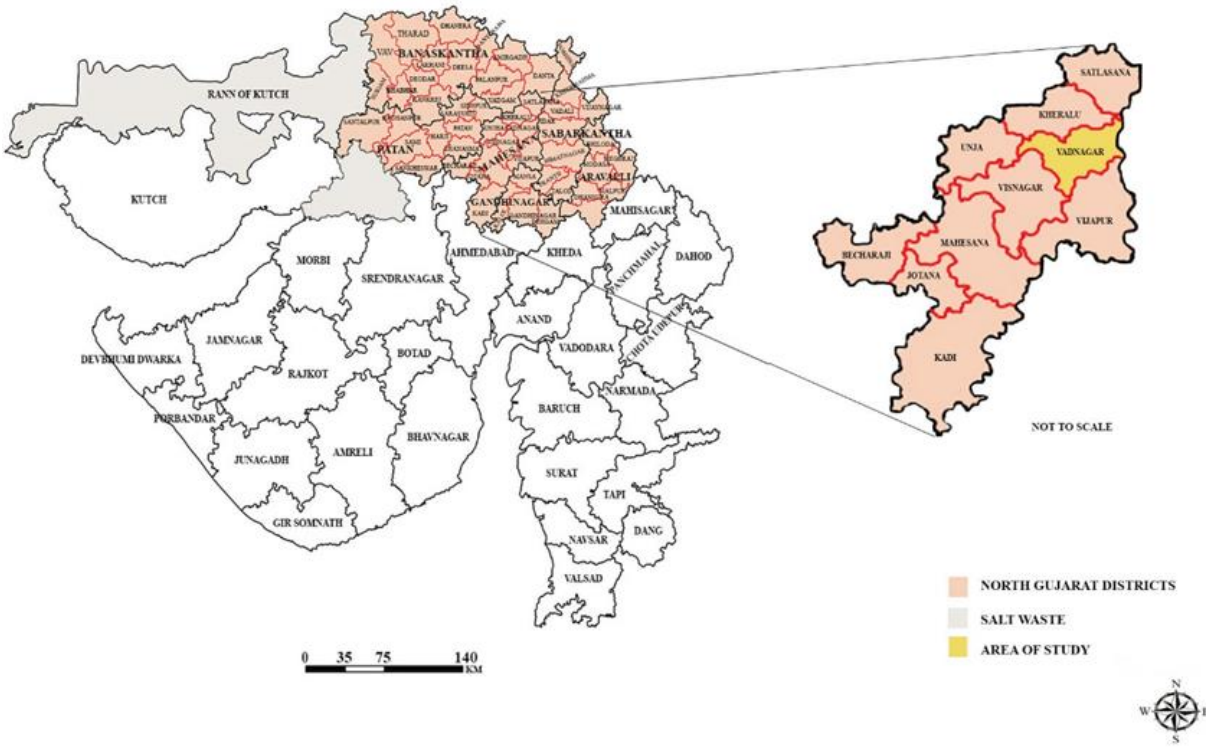
Chapter 3

A Ceramic Sequence in North Gujarat

A comprehensive study was undertaken to explore the index sites, offering a holistic examination of their distinctive attributes and introducing the specialized terminology employed in the analysis of ceramics. The subsequent sections will provide a meticulous breakdown of information organized site wise.

Vadnagar

Vadnagar was originally part of the Kheralu taluka, situated in the northeastern region of Mehsana district. However, it has now become a newly established taluka within the Mehsana district. Vadnagar covers an area of approximately 1 square kilometer.

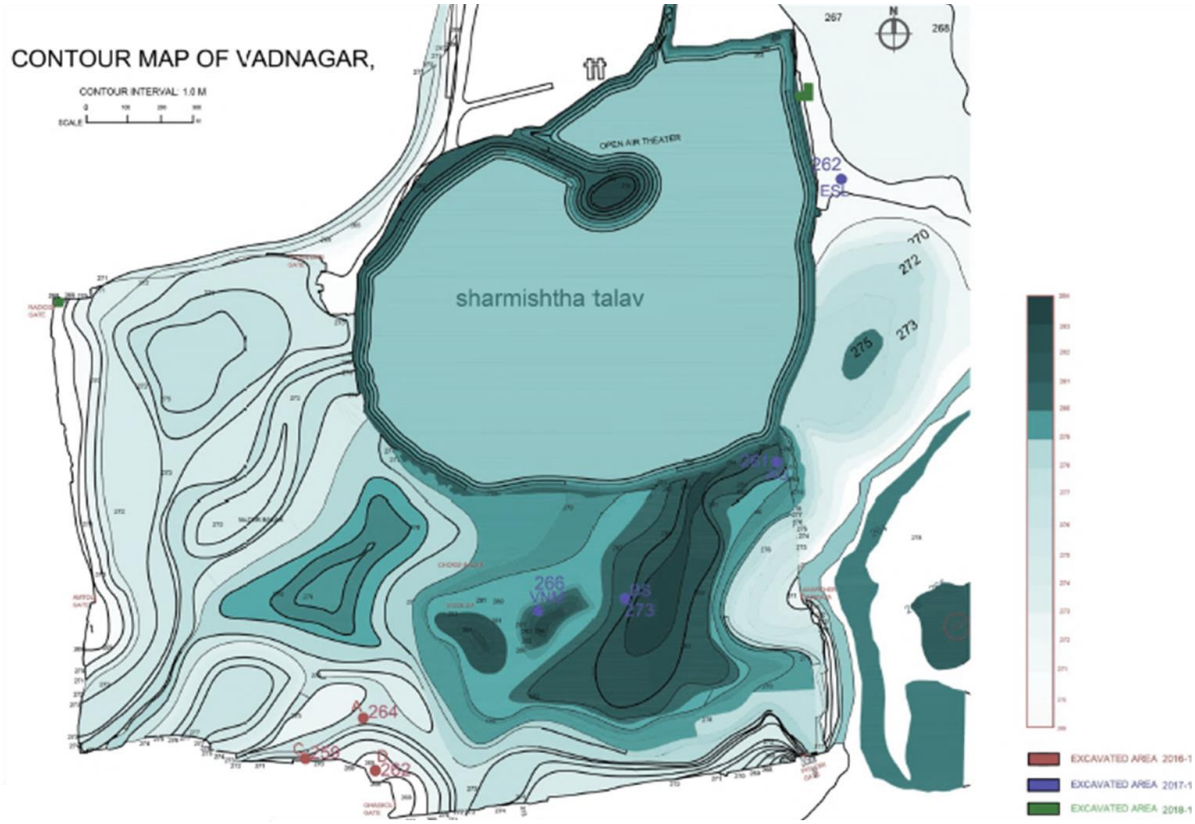


Map 3.1: Map showing Vadnagar site

The topographical map of this area reveals that the earliest settlers established themselves within the ancient fortified town, positioned along the southwestern bank of Sharmistha Lake. It is believed that this lake is a remnant of the paleochannel of the Sabarmati River. Currently, the Sabarmati River and the Rupen River flow approximately 15 kilometers to the southeast and 4 kilometers to the northwest of the town, respectively.

In the 17th century CE, the Mughal ruler Akbar mentioned in his biography, Ain-e-Akbari, that there were around 360 water bodies around Vadnagar, each accompanied by a temple. This suggests that Vadnagar, strategically located, may have played a significant role in trade and commerce. It was also recognized as an important land port (Sthal Pattan) in Gujarat.

Interestingly, the core area of Vadnagar today still lies within the confines of the ancient fortified zone. The current township has developed on a substantial layer of cultural debris, approximately 20 meters in height, indicating uninterrupted habitation over time. While remnants of the ancient fort wall are visible on all sides of the town, the full height, complete with battlement parapets, can only be observed in a few places.



Map 3.2: Contour map of Vadnagar site (Courtesy: ASI)

The fortified town spans roughly 995 meters from east to west and 660 meters from north to south. It features six entrance gates, likely constructed during the 12th century CE. Among these gates, two are situated in the western and southern walls, and one each in the northern and eastern walls. Currently, two gates, Amther Mata Darwajo in the east and Pithori Darwajo in the south, retain much of their original Hindu-style architecture. In contrast, the other three gates have undergone renovations several times until the 17th century CE. The Ghaskol gate

in the southern wall, for instance, retains evidence of its existence in the form of a wide opening but lacks architectural elements. (Rawat, 2011. P. 210).

Map 3.3: Grid Layout of excavated trenches at Vadnagar (Courtesy: ASI)

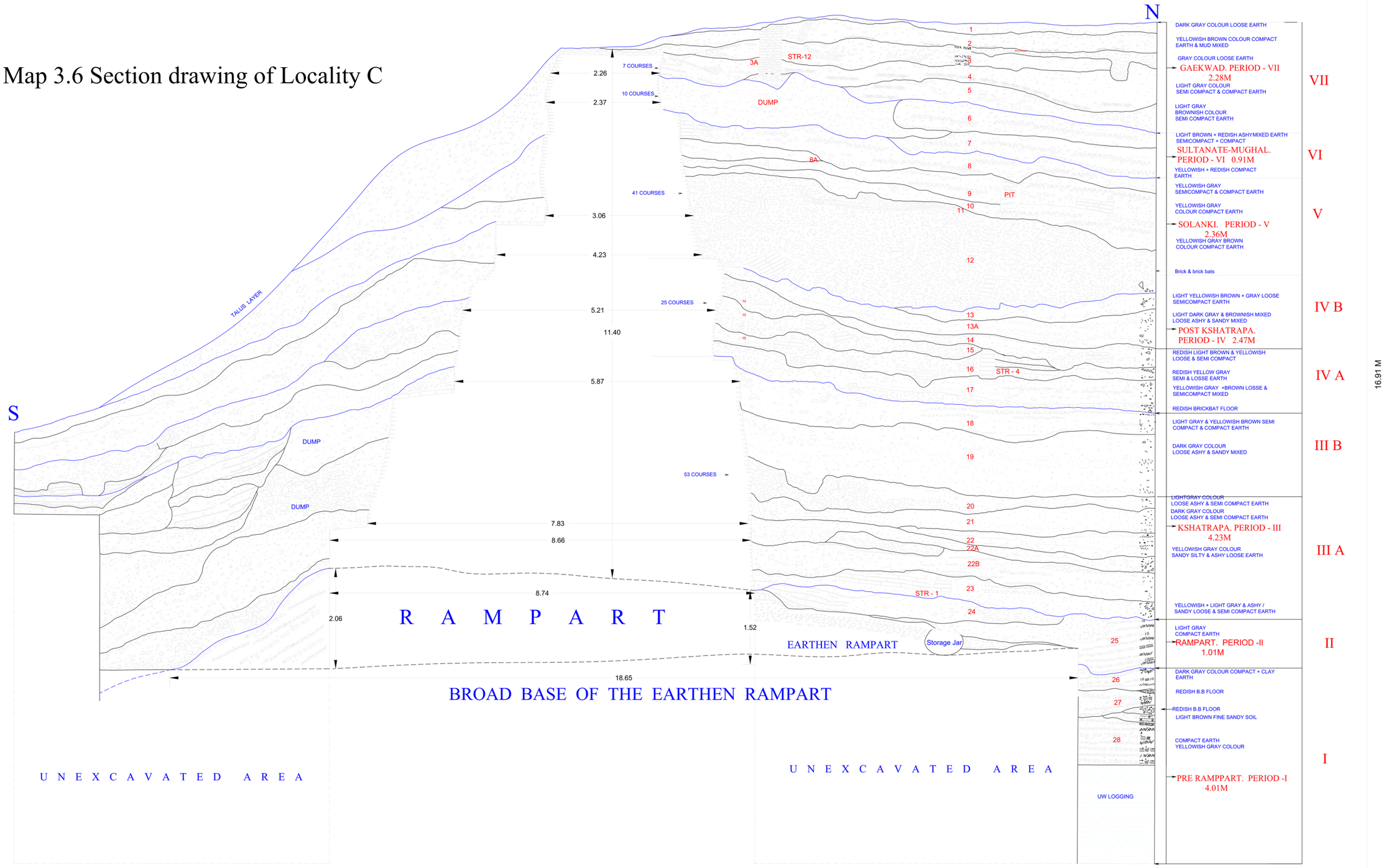
Locality C

Locality C is situated in proximity to the Reliance mobile tower, along the southern fortification. Excavations at this site reached a depth of 16.91 meters, with deposits extending further down. However, due to waterlogging, further excavation was not possible. This excavation showcases not only a substantial and continuous sequence of cultural layers but also unveils the fortification's evolution.

Map 3.4: Grid layout of Locality C site (Courtesy: ASI)

The earliest cultural deposit, located at a depth of 2 meters, suggests that the town lacked a defensive system in its initial phase. Subsequently, in later phases, evidence of an earthen rampart and a brick fortification wall surrounding the town emerged. The earliest deposit, predating the earthen rampart, has been dated to before the 2nd century BCE. The earthen rampart itself is dated to a period spanning from the 2nd century BCE to the 1st century CE. Furthermore, the brick fortification wall, consisting of 140 brick courses stacked successively above each other by different builders over time, reveals five major phases of construction, ranging from the 1st century CE to the 19th century CE.

Map 3.6 Section drawing of Locality C



TRENCH NO: YA1/72/85/ 1 & 4
YA1/72/94/ 3
YA1/72/93/ 2

SCALE

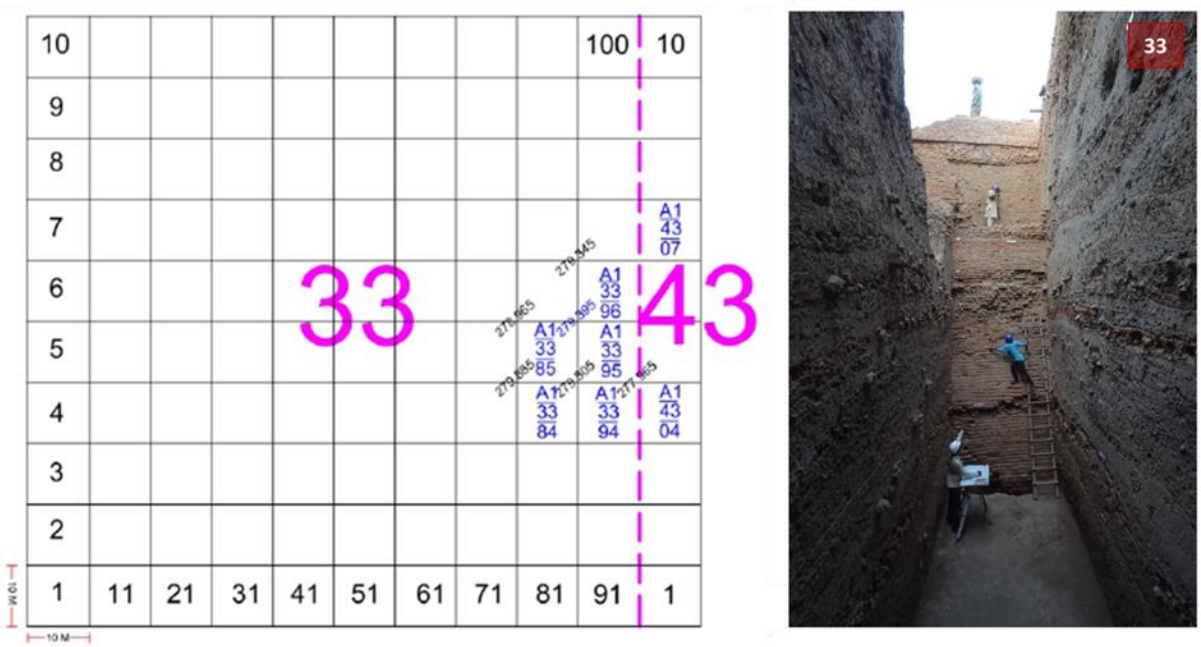
SCALE OF 0 1 2 3 METRES.

LEGEND :-

HUMUS - BRICK BATS - ASHY WITH CHARCOAL - SEMI COMPACT -
SANDY GRAVEL - SANDY SILT - BONE - LOOSE EARTH -
CLAY COMPACT - POTSHERDS - MUD BRICK - BURNT BRICK -

Amba Ghat

This site is located in the northeastern part of a fortified area near the southern shore of Sharmistha Lake. To better understand the chronological development and phases of the fortification wall, as well as its relationship with the structures identified during the 2016-17 field season, excavations were conducted at this site.



Map 3.5: Grid layout of Amba Ghat site (Courtesy: ASI)

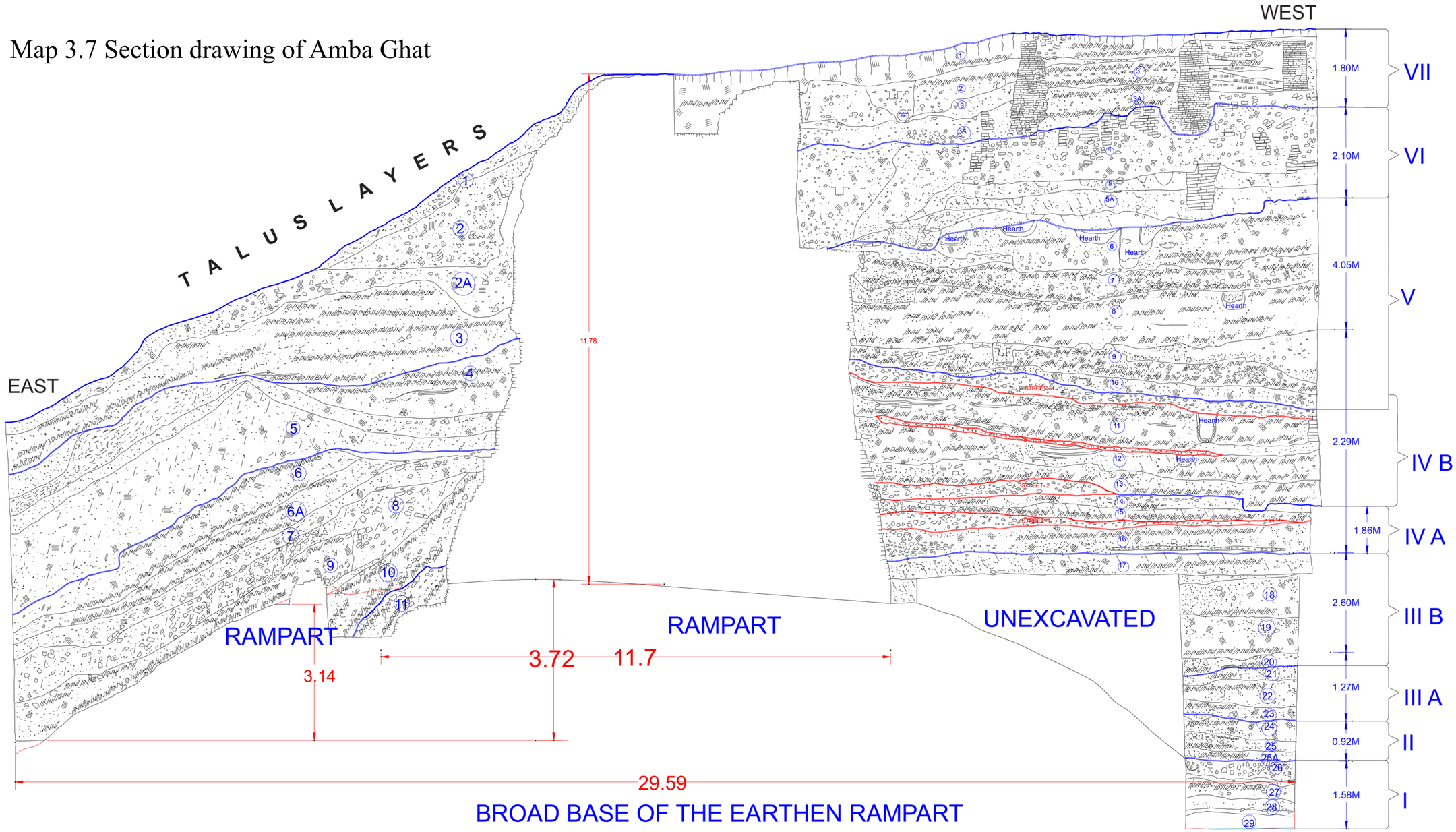
A total of seven excavation trenches were established here. Two of these trenches crossed the fortification wall, and on the inner side, the excavation reached a depth of 18.47 meters, while on the outer side, it went down to 19 meters. The excavation along the fortification wall revealed 132 layers, along with the inner base of the earthen rampart. Additionally, two semi-circular bastions dating back to the Sultanate-Mughal period were discovered outside the fortification wall. In the northern part of the outer perimeter of the fortification wall, on the lakeside, evidence of a stone wall from the Solanki period, measuring 26.54 meters in length and 4.05 meters in height, was observed.

The excavation at this site revealed that the fortification wall underwent repair and expansion during five major phases, spanning from the 1st century CE to the 19th century CE, similar to what was observed in Locality C. However, it's worth noting that while the brick fortification wall in Locality C was constructed directly above the hard bed of the rampart, in Amba Ghat, the foundation for the fortification wall was created by cutting into the rampart deposit. This difference in construction practices may be due to the proximity of Sharmistha Lake.

Furthermore, it was noticed that the dimensions of the rampart and the fortification wall in Locality C differed from those in Amba Ghat. The rampart in Locality C is approximately 19 meters wide, whereas in Amba Ghat, it measures around 30 meters. Similarly, the fortification wall in Locality C is approximately 9 meters wide, while in Amba Ghat, it is broader, measuring around 12 meters.

The excavations in Locality C and Amba Ghat played a crucial role in identifying seven successive cultural periods, ranging from the Pre-Rampart period to the present day. Alongside the examination of structural features, the study also analyzed excavated material culture and ceramic artifacts to define these seven cultural periods.

Map 3.7 Section drawing of Amba Ghat



TRENCH
A1/33/94
A1/43/4

SCALE
0 1 2 3 Meter

LEGEND :-

HUMUS - BRICKBATS - ASH WITH CHARCOAL - SEMI COMPACT - SANDY GRAVEL - SANDY SILT -

BONE - LOOSE EARTH - CLAY COMPACT - POTSHERDS - MUD BRICK - BURNT BRICK -

CERAMICS OF VADNAGAR

To understand the characteristic features of the ceramics within the particular cultural phases in the form of shapes, utility, technology etc. the method of classification is based on surface treatment, manufacturing technique, morphological features and even the combinations of different accessories, like combinations of size of neck and rim type found in each period and layer.

The pottery analysis was done by comparing four index trenches of two seasons (2016-17 and 2017-18) in different localities namely Locality C, Locality B, Amba Ghat, Valmiya No Mahad.

Overall features and terminology of the ceramic

The ceramic industry of Vadnagar predominantly consists of different shapes namely globular pots, storage jars, jars, basins, bowls and associated lids etc. In general, the fabric of potteries are coarse to medium due to inclusion of tempering material in the form of husk, mica and sand particles mixed in the clay. The core (section) of the sherd shows fine to ill fired technique and is made on medium-to-fast-turn wheel. Overall morphological features of necks are long to small size of concave and constricted. The shapes of the rims are in the form of round/beaded, triangular, beaked, tapering, pointed and squared which are either everted/inverted. The decoration comprises of incised, appliqué, stamped, paintings with geometrical, non- geometrical, natural, floral designs and bi-medium.

On the account of the quality of clay, shapes, surface treatment, techniques of manufacturing, firing and decorations can be broadly divided into 17 types in which are as follows:

1. Red ware
2. Red Slipped Ware
3. Grey Ware
4. Black Burnished Ware
5. Black and Red Ware
6. Fine Red Slipped Ware
7. Rang Mahal type
8. Mica -washed Red Ware
9. Red Polished Ware
10. NBPW
11. Black Slipped Ware
12. Chocolate Slipped Ware
13. Kaolin Ware
14. Glazed Ware
15. Celadon Ware
16. Torpedo Jar
17. Turquoise Blue Glazed Ware

Red Ware

The red ware is the most dominant ware at this site. As the name suggest it is in red colour because of the firing technique which can vary from pale orange red to bright brick red colour and doesn't have any special surface treatment. In this ware predominant shapes are globular pots, storage jars, basins, bowls, jars, loop handle and lids. The decorations consists of incised lines, applique bands, painting, stamped and bi-medium.

Red Slipped Ware

This ware is the second most dominant at this site. It is fine in comparison with the Red ware; which is well-levigated clay and comes under the broad category of Red ware, a special surface treatment is made on the surface in the form of red slip. This red colour ranges from dark to light shades. A less amount of the tempering material are used in the clay in the form of fine to coarse sand and rice husk. The characteristics shapes of this ware are globular pots, storage jars, basins, bowl, jars, loop handle and lids. The decorations comprise of incised horizontal grooves at regular intervals, punctured marks, stamped designs, monochrome and bi-chrome paintings.

Grey Ware

Grey ware of coarse quality has been recorded in less quantity. This ware is in grey colour and has no surface treatment. The fabric is very coarse where good amount of tempering material such as coarse sand and husk are added. The pottery shapes include globular pot, bowl and basin. The decoration involves incised horizontal grooves at regular intervals.

Black Burnished Ware

This ware is found in good quantity which is distinguished by the external surface being in jet black colour which is burnished and the burnishing marks are clearly visible on the surface. The firing of the pottery is ill with a coarse fabric; a good amount of tempering material added in clay. The forms of this ware are globular pot, spouts, storage jars and lids. The decoration involves incised horizontal grooves at regular intervals.

Black and Red Ware

The black and red ware is found at this site from Pre-rampart period onwards and continues up to 13-14th century. It is obtained under inverted firing or straight firing condition. There are two types of this ware based on quality of the fabric namely coarse and fine. The former is dominant and has a thick section treated with light orange colour slip while the inner being black having clearly visible burnishing marks on the inner and outer surface. The shapes of this type are globular pot, basin and storage jars. However, the latter being fine is made thin in section from fine clay and is relatively better-fired and treated with thick dark red slip on the outer surface, while the inner is black which is burnished. The forms of this type are mostly in globular pot, bowl, basin, lid, dish and jar.

Fine Red Slipped Ware

A decent amount of sherds of fine red slipped ware in thin variety have been recovered from the upper levels. It has a metallic/glossy red surface which is very fine in fabric without any tempering material and thin in section. The shapes of this ware found here are small globular pot and bowl.

Rang Mahal type

The Rang Mahal is a type of pottery which has termed after the site of Rang Mahal in north-western Rajasthan. (Uesugi, 2014). This pottery has variety of black painting decoration on pinkish to reddish slip. The floral, zoomorphic and geometric patterns painted on the outer wall of the pottery and morphological characters makes it exception when contrasted with other potteries

In Vadnagar the common shapes of this ware includes globular pot having medium to coarse fabric which is mostly ill-fired. The outer and inner end of the rim, neck and body portions bear floral, and geometric black painting decoration on red slipped ware. This pottery has variety of black painting decoration on pinkish to reddish slip

Mica Washed Red Ware

The very name directs the presence of mica on the pottery where a mica wash is concisely applied on the inner and outer surfaces of the pots. Infrequently in some of the specimens, mica particles are found in the clay. At times mica is intentionally added in the clay as it aids firing of the pottery. A considerable quantity of this ware has been found in this site. The characteristics shapes of this ware include mainly globular pot and *handi* having medium to fine fabric which is mostly well fired.

Red Polished Ware

The Red Polished Ware (RPW) a deluxe pottery is a sturdy red ware made of fine lavigated clay which is evenly fired at high temperature having smooth surface. The exterior colour varies from dark red, dull brown to pink. This ware has an excellent finish, superior fabric which makes it easy to distinguish from the other red ware. The typical form which is generally found is 'sprinkler', a water vessel with an oval body, a ring base and a slender neck with a narrow flaring mouth along with a broad spout on the shoulder. (Rao, 1996)

The RPW usually occurs in the early historic levels and Circa 1st Cent. BCE- 5th Cent. CE. It is predominantly found in Gujarat, particularly Saurashtra, and to a lesser extent in the Deccan and is very rare in other parts of the country. However, its imitation of medium fabric treated with a crude red slip, the form same as that of 'sprinkler' occurs at several sites. This imitation may have continued till the 9th Cent. CE. 'It seems that even the Buddhist monks carried it as a water vessel, and even Hieun Tsang in one picture is shown carrying it on his shoulder and in an Ajanta painting of Vakataka Gupta date (5th Cent. CE) (Dhavalikar 1973: PI, XXIII, 5) (Dhavalikar, 1999). Although rare, bowls and globular vessels with an occasional presence of *handi* is also there.

In this site the common shapes include medium to small size globular pot having funnel shaped wide mouth, spouts, sprinklers and handles. The fabric of this ware is fine with extremely less amount of tempering material added in the clay. These are made on fast turn-table and is mostly well fired at a high temperature. There are some specimens of coarse variety as well which seems to be an imitation of the RPW. The shapes of these ware are same as that of the RPW with just being different in the quality of the fabric.

Northern Black Polished Ware

The NBPW is also a deluxe pottery and is usually treated with a dark black, blue, orange or silvery slip on both surfaces. The surface is highly burnished and is lustrous black and of metallic structure. There has been evidence of the broken sherds being joined with a copper wire, pins and rivets which bears witness to the fact that this ware is highly precious. This ware has been widely found occurring in north and peninsular India which is believed that the Buddhist monks carried NBPW as begging bowl and when broken joined them. (Kanungo, 2013)

Vadnagar site has uncovered only four NBPW bowl sherds. The fabric of this ware is medium to coarse where little quantity of tempering material like coarse sand is added in the clay. These are made on fast turn-table and is well fired. In terms of surface treatment, fabric and firing these sherds are in degenerated form which in overall NBPW chronology this type of sherd comes in the late phase of NBPW.

Black Slipped Ware

This ware comes under the category of black ware and is made of a well lavigated clay which has a thick coating of dark black slip and is well fired. A few sherds of black slipped ware have been recovered from this site which are mainly in the shapes of small globular pot, spouts and bowl. The decorations involve horizontal grooves at regular intervals.

Chocolate Slipped Ware

A less quantity of chocolate slipped ware has been uncovered from this site. This ware has both matt and glossy finish surface with a chocolate colour slip which is uniformly fired. The popular shape is bowls generally having thin section.

Kaolin Ware

A fine cream white porcelain clay formed by the weathering of volcanic rocks. It is also known as china clay. At this site the fabric of this ware is from fine to medium where very less amount of tempering material is added in the clay. These are made on fast turn-table and is uniformly well fired. The shape consists of a small globular pot, bowl, base and humped spout having thin section.

Glaze Ware

Glaze ware reflects the culture and art of the noble and middle class people. Glaze ware is a glossy layer or coating of a vitreous substance; silica (SiO_2), merged to a ceramic body through firing which can be either plain monochrome (Green or blue) or Bichrome and Polychrome. Glaze can serve to colour, decorate or waterproof a vessel or an object. In Indian context generally glazed ware start appearing in the early medieval period with the invasion of the Islamic which is why the commonly used term is the Muslim glazed ware. The functionality of the glazed ceramics is as serving vessels often known as 'table wares' and not regarded as 'cooking wares' owing to its glaze properties.

This site has also encountered many monochrome, bichrome and polychrome glazed ware sherds in the shape of bowl and dishes. The decoration consists of geometric, floral and creeper like designs either on the outer or inner surface. The fabric of this ware is mostly coarse in nature and is medium to well-fired.

Celadon ware

Celadon pottery is a type of ceramic having glazed in the jade green celadon colour which is of transparent glaze, often with small cracks on the surface. The section is greyish white in colour and is believed to have originated in china, though the term is purely European. The forms are mostly bowls and dishes with ring bases. (Dhavalikar, 1973)

This site has recovered only a single specimen of body sherd in this ware.

Torpedo

Torpedo which is believed to be of Mesopotamian origin appears similar to amphorae without handles. These were ideal to carry wine or oil. These have a buff colour and a black coating of bitumen on inner surface which makes it leak-proof, thus making them safe to store and transport liquids. These jars are dated from the late Parthian (3rd century CE) to the early Islamic period (8th century CE). (Mishra, 2016). Most of the torpedo jars have been found from the Historic layers which strongly indicates that the ancient town had distant trade connections to the outer world, within India and abroad.

At this site a total of 99 torpedo sherds in which one rim and two base have been recovered. These begin to appear in Post Kshatrapa period and end in Solanki period. The fabric is medium coarse to coarse, well fired and is thick in section.

Turquoise blue glazed ware

This ware belongs to a broad group of Mesopotamian ceramic vessels stretching from Babylonian time to the Islamic period varying from pale yellow through green to turquoise. It is an alkaline-glazed earthenware possessing a grainy, quartz-rich, pale yellow colour fabric. These are in the form of bowls, plate or jars which differs in size. (Kennet, 2004)

This site has unearthed only a single specimen of turquoise glaze ware body sherd in the Post Kshatrapa period. It has a blue-green colour glazed coating on both outer and inner portion. The fabric of this ware is fine and is well fired bearing a pale yellow colour section.

The Decorated Pottery

Introduction

The decorated fragments begins to appear in a limited quantity from the lower levels, but its quantitative and qualitative impression is felt from the Kshatrapa period (Pd. III) onwards. The exquisite decorative features of pottery prove the fact that the makers had a great sense of craftsmanship.

The rapid rise of decorative pottery from the Kshatrapa period onwards from this site can probably be linked to the territorial trade activity due to its strategic location and also suggests the antiquarian richness of the said periods.

The decorative designs involved are mostly native in character. Many of the wares and shapes bear decoration which can broadly be categorised namely (a) stamped, (b) incised (c) applique (d) cut wares (e) painted (f) bi-medium (it is basically a mixture of two mediums like incised and painted, applique and painted on the same fragment).

Stamped Decoration:

Stamped is a technique to create a decoration on the surface where clay is forced into a mould to get the desired impression (Press moulding). Another method could be that a block or a rolling block having motifs such as floral, human and animal figurines are impressed on the body in its leather hard stage.

Vadnagar site witnesses a significant amount of stamped decorated potteries comprising geometric, floral and fuana figurine. There is a single specimen having a sign of *triratna* symbol.

The non-geometric pattern consists of concentric circles and cord impressions while in floral variety it comprises of intricate petal motif and flower. The faunal motif is represented by peacock. There are series of horizontal, vertical and randomly placed dots. The decorations are mainly noticed on globular pots, storage jars and bowls.

Incised Decoration:

This type of decoration in a pottery is made by cutting or scooping out the soft surface of the clay by a sharp instrument. The incised variety of decoration encompasses triangular notches, punctured marks, group of horizontal lines, circular incision, chevrons, wavy lines and floral designs. The decorations are mostly confined to globular pots, vases and basins.

Applique Decoration:

An applique decoration is made by adding a separate piece of clay to the primary work around the body or the neck or the shoulder of the pot, generally to enhance the beauty of the vessel. The types of designs noticed are series of horizontal and vertical finger tipped or nail tipped impression and floral stamped motif. This type of decoration appears mostly on storage jars and big size globular pots.

Cut Ware:

The history of cut ware vessels dates back to Proto-historic times. This ware has been found in very few quantity. The triangular incisions appear to have been cut out with a knife during the leather hard stage. After the cutting, efforts have been made to smoothen the inner edge (Nath, 1988-1992). Generally it is found that this type of pot is being used to keep the lamp inside at the religious places of Gujarat and Rajasthan.

Painting

The history of painting in ceramics, popular medium of decoration, goes back to the proto-historic period. Generally, contrast colour is used for the painting and the form varies from naturalistic, geometric and non-geometric etc. In this assemblage a limited forms of paintings are visible mostly in monochrome and bichrome where the designs are limited in the form of geometric, non-geometric and naturalistic. The colours mostly used for painting are black, white, purple, chocolate, red, buff and brown which are mainly painted only on red and red slipped ware.

Bi-medium

In this assemblage both the mediums like painting and incised, painting with either incised or stamped decoration over an applique band which are used on the same surface.

During the excavation a decent quantity of above mentioned mediums were unearthed possessing a coarse fabric and is mostly ill-fired.

Graffiti

The graffiti decoration occurs since the proto-historic time to the early Historic period. Efforts have been made to decipher the language of these signs but the scholars in the field are not undivided. The marks are incised with sharp objects during the post firing stage (Nath, 1988-1992). This site reports a single specimen bearing graffiti marks.

SHAPES

Globular Pot

A globular pot is a type of pottery vessel characterized by its rounded or spherical shape. This term is commonly used in archaeology and typology studies to describe pottery containers with a circular cross-section and a curved or bulging body. These pots may vary in size, decoration, and function, but they share the fundamental feature of having a rounded or globular form.

Bowl

A round deep container generally used for holding and consuming food or liquid. It is found in many sizes and the walls of it come in curve inwards, outwards or straight. It is one of the most popular vessel in pottery used for eating, drinking, cooking, storage, and can also serve artistic or decorative purposes in various cultures and contexts.

Basin

A circular vessel with a greater width than depth having sloping sides and flat base for holding or washing. They come either with a handle or without handles on the sides.

Lid

It is a top part of a vessel which is separate and is used for various purposes such as visual, hygienic and to keep contents at a required temperature. The lid and body should complement each other. Generally, both are made at the same time, so that the shrinking of the clay occurs at the same rate which aids in achieving a perfect fit together.

Storage jar

A storage jar is a type of container designed for the preservation and storage of various items, commonly dry goods such as grains, cereals, spices, or liquids like oils, pickles, or fermented foods. These jars typically have a cylindrical or ovoid shape with a narrow neck and a tight-fitting lid or stopper to seal and protect the contents from moisture, air, and pests. Storage jars come in various sizes depending on their intended use. Throughout history, storage jars have been essential for food preservation and organization in households, as well as for the transport and trade of goods. They are also a good source of providing insights into ancient storage practices and trade networks.

Base

In pottery, the "base" refers to the lowest part of a pottery vessel, which comes into direct contact with surfaces. The base serves as the foundation of the pottery object and can have distinctive features like flat, round, oval, point and a foot for stability, markings for identification, or a different glaze or finish for functional or decorative purposes.

Dish

It is a shallow plate with edges gently slanting upwards to prevent liquid from flowing out. It is usually made in a mould and are a fundamental part of tableware and kitchenware, used for serving a wide range of culinary creations. Dishes can be both functional and decorative, with designs that vary from simple and utilitarian to ornate and artistic.

Handi

It is a deep vessel having a broad mouth which is used for cooking purposes, especially for slow-cooking. Their shape and construction promote even heat distribution and retention.

Spout

It is a small pipe on the side of a container that is used for pouring liquid in a controlled and smooth manner by tipping by hand. The flow is controlled by the size of the spout's mouth and the degree to which it is tipped. When designed, the mouth of the spout must always be high than the level of the liquid when the pot is full and standing. A spout with a bulge towards the beginning is a design variation found on some pottery vessels, particularly pitchers and pouring jugs. In this case, the spout features a tubular or funnel-like shape that widens or bulges near its base or the point where it connects to the body of the vessel.

Sprinkler

Sprinkler-shaped vessels are characterized by their distinct form, which includes a perforated or lidded top with small holes or openings, allowing for controlled and even dispensing of liquid contents in a fine spray or sprinkle.

Handle

It is a small separate pieces of clay which part of a pot, plate, bowl or jug used for gripping, lifting, or carrying. and decorative purposes which are formed separately and then attached. There is enough space for fingers to pass.

Vase

A vase is a decorative or functional container, that is designed for floral arrangements, artistic displays, and as a standalone decorative piece. The top or opening may be narrow or wide, and is where flowers or decorative items are placed. The main body can vary in shape and design from simple to cylindrical to elaborate and sculptural. While the bottom provides stability and support

Hukka

"Hukka" (also spelled "hookah" or "hukkah") refers to a type of smoking or tobacco-related artifact that is often discovered at archaeological sites from the medieval period. These artefacts are typically associated with the practice of smoking and are sometimes found in ancient or medieval urban centres, trade routes, and other historical sites. Hukkas from the medieval period often features decorative elements, including intricate designs, patterns, or inscriptions that provide insight into the craftsmanship and aesthetics of the time.

Beaker

It is a large, straight, high-sided cup used for drinking. It comes either with or without handle which at times is also referred as a mug.c They may have simple, undecorated surfaces, or they can feature various forms of decoration, including incised designs, painted motifs, or applied handles. While the specific function of beakers can vary, they were often used for holding and serving liquids or other substances. Depending on their size and design, they may have been used for drinking, storage, or ritual purposes.

Trough

Troughs are characterized by their elongated, shallow shape with straight sides and a flat or gently curved bottom. They may have a simple, utilitarian design or feature decorative elements, depending on their cultural and historical context. The specific function of a pottery trough can vary widely. They may have been used for purposes such as food preparation, storage, mixing or fermenting liquids, or feeding livestock in agricultural societies.

Figure 3.1 Types of wares

Figure 3.2 Types of wares

Figure 3.3 Decorated sherds

The description of the potteries have been given period wise along with photographs and drawings. The numbering has been set in such a manner where the first/main number signifies the period and the second/sub number connotes to the serial type number of the sherd.

PERIOD-I: PRE- RAMPART (Pre 2nd century BCE)

GLOBULAR POT

Fig.1.1

1.1 Fragment of a red ware globular pot having small concave neck with a vertical triangular rim.

Fig.1.2

1.2 Fragment of a red ware globular pot having small concave neck with an outgoing rounded rim.

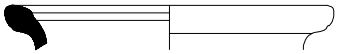


Fig. 1.3

1.3 Fragment of a red ware globular pot having small concave neck with an outgoing rounded rim. There is a shallow incised horizontal groove on the inner part of the rim.

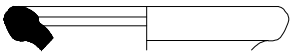


Fig.1.4

1.4 Fragment of a red ware globular pot having small concave neck with a slight outgoing rounded rim. There is a deep incised horizontal groove on the inner part of the rim.

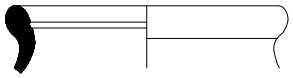


Fig.1.5

1.5 Fragment of a red ware globular pot having small concave neck, with an outgoing rounded rim. There is a shallow incised horizontal groove on the inner part of the rim.

Fig.1.6

1.6 Fragment of a red ware globular pot having small concave neck with an out-turned rounded rim.

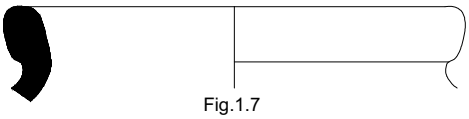


Fig.1.7

1.7 Fragment of a red ware globular pot having small concave neck with a vertical rounded rim.

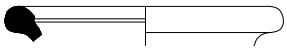


Fig.1.8

1.8 Fragment of a red ware globular pot having small concave neck with an outgoing rounded rim. There is a shallow incised horizontal groove on the inner part of the rim.

0 5 10 Cms

Fig.1.9

1.9 Fragment of a red ware globular pot having small concave neck with an outgoing rounded rim.

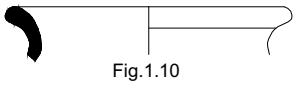


Fig.1.10

1.10 Fragment of a red ware globular pot having small concave neck with a small outgoing rounded rim.

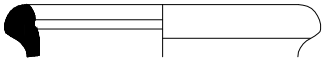


Fig.1.11

1.11 Fragment of a red ware globular pot having small concave neck with an outgoing rounded rim. There is a shallow incised horizontal groove on the inner part of the rim.

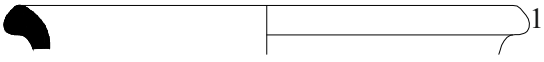


Fig.1.12

1.12 Fragment of a red ware globular pot having small concave neck with a slightly thick outgoing rounded rim.

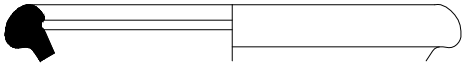


Fig.1.13

1.13 Fragment of a red ware globular pot having small concave neck with an outgoing rounded rim. There is a shallow incised horizontal groove on the inner part of the rim.

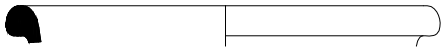


Fig.1.14

1.14 Fragment of a red ware globular pot having small concave neck with an out-turned rounded rim.

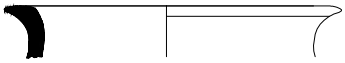


Fig.1.15

1.15 Fragment of a red ware globular pot having medium concave neck with an out-turned tapering rim which is flat on top.

0 5 10 Cms

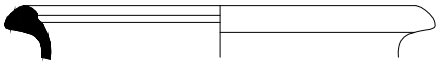


Fig.1.16

0 5 10 Cms

1.16 Fragment of a red ware globular pot having medium concave neck with an outgoing beaked rim. There is a deep incised horizontal groove on the inner part of the rim.

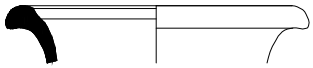


Fig. 1.17

1.17 Fragment of a red ware globular pot having medium concave neck with an outgoing beaked rim. There is a shallow incised horizontal groove on the inner part of the rim.

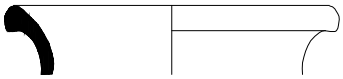


Fig.1.18

1.18 Fragment of a red ware globular pot having medium concave neck with an outgoing simple rounded rim.

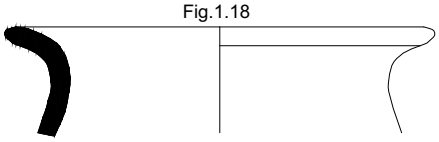


Fig.1.19

1.19 Fragment of a red ware globular pot having medium concave neck with an out-turned rounded rim.

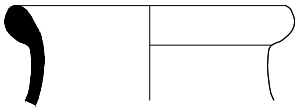


Fig.1.20

1.20 Fragment of a red ware globular pot having medium concave neck with an outgoing thick rounded rim.

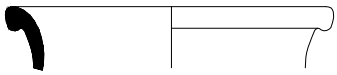


Fig.1.21

1.21 Fragment of a red ware globular pot having medium concave neck with an outgoing squared rim.

Fig.1.22

1.22 Fragment of a red ware globular pot having medium concave neck with an out-turned rounded rim. There is a prominent ridge on the inner part of the rim.

Fig.1.23

0 5 10 Cms

1.23 Fragment of a red ware globular pot having medium concave neck with an outgoing beaked rim.

Fig.1.24

1.24 Fragment of a red ware globular pot having constricted neck with an outgoing rounded rim.

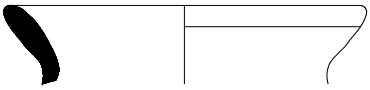


Fig.1.25

1.25 Fragment of a red ware globular pot having constricted neck with a slightly long flaring rounded rim.

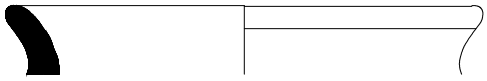


Fig.1.26

1.26 Fragment of a red ware globular pot having constricted neck with a flaring rounded rim which is thick in section

Fig.1.27

1.27 Fragment of a red ware globular pot having constricted neck with a flared out rounded rim.

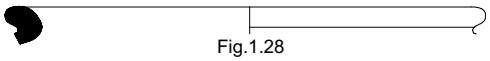


Fig.1.28

1.28 Fragment of a red ware globular pot having constricted neck with a small flared out rounded rim.

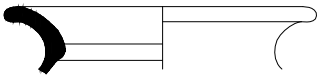


Fig.1.29

1.29 Fragment of a red ware globular pot having constricted neck with a long flared out rounded rim. There is a prominent ridge on the inner part of the rim

Fig.1.30

1.30 Fragment of a red ware globular pot having constricted neck with a small flared out tapering rim.

Fig.1.31

1.31 Fragment of a red ware globular pot having constricted neck with a small flaring rounded rim.

Fig.1.32

0 5 10 Cms

1.32 Fragment of a red ware globular pot having convex sides with a slightly vertical rounded rim. There are two shallow incised horizontal grooves on the middle of the outside rim.

BOWL

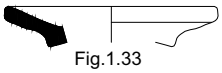


Fig.1.33

0 5 10 Cms

1.33 Fragment of a red ware bowl having constricted neck with a medium flaring squared rim.

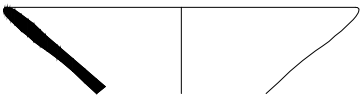


Fig.1.34

1.34 Fragment of a red ware bowl, having flaring sides with a tapering rim.

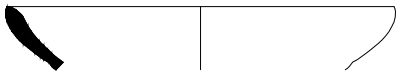


Fig.1.35

1.35 Fragment of a red ware bowl, having convex sides with a tapering rim.

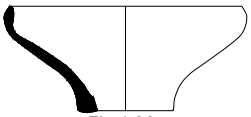


Fig.1.36

1.36 Fragment of a red ware bowl, having flaring sides with a slightly incurved tapering rim and is vertical flat at the base.

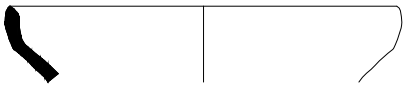


Fig.1.37

1.37 Fragment of a red ware bowl, having flaring sides with a vertical tapering rim.

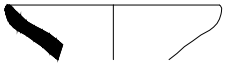


Fig.1.38

0 5 10 Cms

1.38 Fragment of a red ware bowl, having flaring sides with a slightly vertical triangular rim.

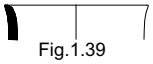


Fig.1.39

1.39 Fragment of a red ware bowl, having vertical sides with a slightly outgoing tapering rim.

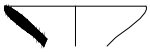


Fig.1.40

1.40 Fragment of a red ware bowl, having flaring sides with a tapering rim which is thin in section.

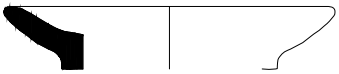


Fig.1.41

1.41 Fragment of a red ware bowl, having flaring sides with a rounded rim and is vertical flat at the base.

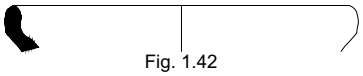


Fig. 1.42

1.42 Fragment of a red ware bowl, having flaring sides with a slightly vertical rounded rim.

Fig. 1.43

1.43 Fragment of a red ware bowl, having thick convex sided profile with a slightly rounded rim.

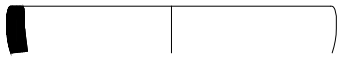


Fig.1.44

1.44 Fragment of a red ware bowl, having slight thick convex sided profile with a vertical squared rim.

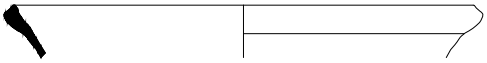


Fig.1.45

0 5 10 Cms

1.45 Fragment of a red ware bowl, having flaring sides with a squared rim.

BASE

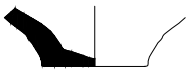


Fig.1.46

1.46 Fragment of a red ware base having thick flaring sides with a vertical flat base which is thick from inside.

Fig.1.47

1.47 Fragment of a red ware base having flaring sides with a vertical flat base.

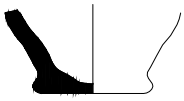


Fig.1.48

0 5 10 Cms

1.48 Fragment of a red ware base having flaring sides with a slightly concave flat base.

BASIN

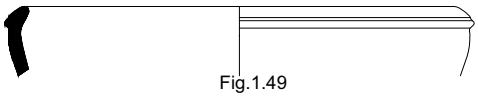


Fig.1.49

1.49 Fragment of a red ware basin having convex sided profile with an incurved rounded rim. There is a shallow incised horizontal groove on the outer part of the rim

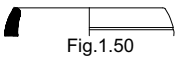


Fig.1.50

1.50 Fragment of a red ware basin having convex sided profile with an incurved rounded rim. There is a shallow incised horizontal groove on the outer body

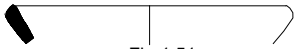


Fig.1.51

1.51 Fragment of a red ware basin having vertical sides with a squared rim.

LID

Fig.1.52

0 5 10 Cms

1.52 Fragment of a red ware lid having domical sides with an outward thick simple rounded rim towards the end.

Fig.1.53

0 5 10 Cms

1.53 Fragment of a red ware lid having flaring sides with an outward tapering rim towards the end.

RED SLIPPED WARE: The fabric of this ware is coarse to medium where good amount of sand and husk is added in the clay. These are made on slow to medium turn-table. The surface treatment consists of a thick coating of dark red slip which is pale in finishing. Due to its thickness some of the sherds have cracks on the surface and are mostly ill-fired. Common shapes are medium to small globular pot, bowl, jar basin and lid. Generally the rims are simple outgoing rounded at the end. The neck are of medium to small having concave and constricted shapes. (Pl. 7.4)

GLOBULAR POT

Fig.1.1

1.1. Fragment of a red slipped ware globular pot having small concave neck with an out-turned rounded rim.

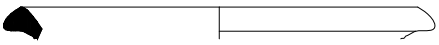


Fig.1.2

1.2. Fragment of a red slipped ware globular pot having slightly small concave neck with an out-turned triangular rim.

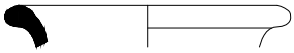


Fig.1.3

1.3. Fragment of a red slipped ware globular pot having small concave neck with an outgoing rounded rim.

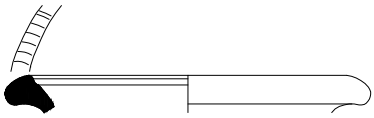


Fig.1.4

1.4. Fragment of a red slipped ware globular pot having small concave neck with an out-turned rounded rim. There is a shallow incised horizontal groove on the inner part of the rim while on the top of it bears an incised stroke decorations.

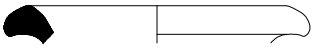


Fig.1.5

1.5. Fragment of a red slipped ware globular pot having small concave neck with a thick out-turned rounded rim.

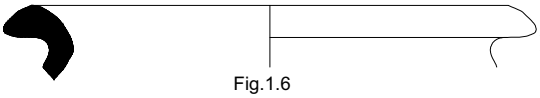


Fig.1.6

0 5 10 Cms

1.6. Fragment of a red slipped ware globular pot having small concave neck with an outgoing triangular rim.

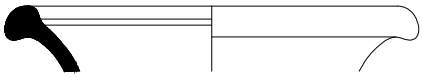


Fig.1.7

1.7. Fragment of a red slipped ware globular pot having small concave neck with an outgoing rounded rim. There is a shallow incised horizontal groove on the inner part of the rim.

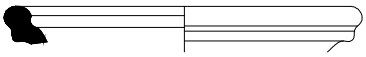


Fig.1.8

1.8. Fragment of a red slipped ware globular pot having small concave neck with a slightly vertical rounded rim. There is a shallow incised horizontal groove on the middle of the outer rim and on the inner part of the rim.

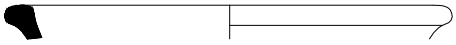


Fig.1.9

0 5 10 Cms

1.9. Fragment of a red slipped ware globular pot having small concave neck with an out-turned rounded rim which is flat on top.

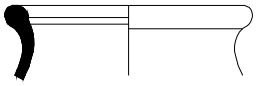


Fig.1.10

1.10. Fragment of a red slipped ware globular pot having medium concave neck with an outgoing rounded rim. There is a shallow incised horizontal groove on the inner part of the rim.

0 5 10 Cms

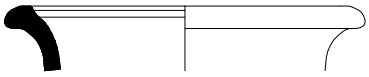


Fig.1.11

1.11. Fragment of a red slipped ware globular pot having medium concave neck with an out-turned rounded rim. There is a shallow incised horizontal groove on the inner part of the rim.

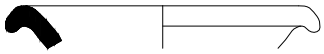


Fig.1.12

1.12. Fragment of a red slipped ware globular pot having medium concave neck with an out-turned rounded rim which is undercut.

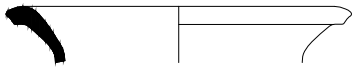


Fig.1.13

1.13. Fragment of a red slipped ware globular pot having medium concave neck with an out-turned squared rim.

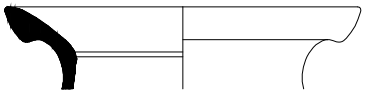


Fig.1.14

1.14. Fragment of a red slipped ware globular pot having medium concave neck with an outgoing triangular rim. There is a shallow incised horizontal groove on the inner part of the rim.

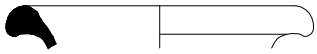


Fig.1.15

1.15. Fragment of a red slipped ware globular pot having medium concave neck with an outgoing rounded rim.

0 5 10 Cms

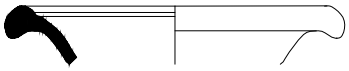


Fig.1.16

1.16. Fragment of a red slipped ware globular pot having medium concave neck with an out-turned rounded rim. There is a shallow incised groove on the inner part of the rim.

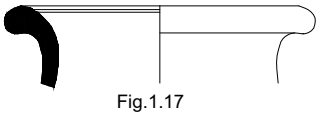


Fig.1.17

1.17. Fragment of a red slipped ware globular pot having medium concave neck with an outgoing rounded rim. There is a shallow incised groove on the inner part of the rim.

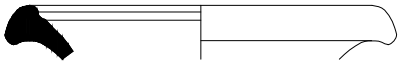


Fig.1.18

1.18. Fragment of a red slipped ware globular pot having medium concave neck with an outgoing beaked rim. There is a deep incised horizontal groove on the inner part of the rim.

Fig.1.19

1.19. Fragment of a red slipped ware globular pot having medium concave neck with an out-turned rounded rim.

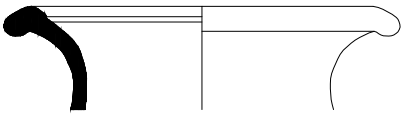


Fig.1.20

1.20. Fragment of a red slipped ware globular pot having long concave neck with an out-turned rounded rim which is undercut. There is a shallow incised horizontal groove on the inner part of the rim.

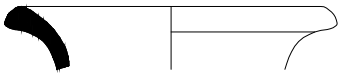


Fig.1.21

1.21. Fragment of a red slipped ware globular pot having long concave neck with an outgoing slightly beaked rim.

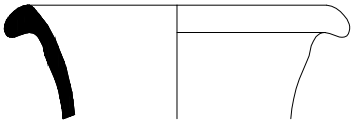


Fig.1.22

1.22. Fragment of a red slipped ware globular pot having long concave neck with an out-turned rounded rim.

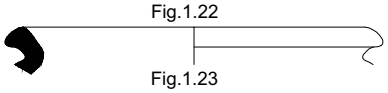


Fig.1.23

1.23. Fragment of a red slipped ware globular pot having constricted neck with a small flaring triangular rim.

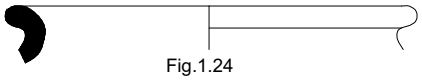


Fig.1.24

1.24. Fragment of a red slipped ware globular pot having constricted neck with a small flaring rounded rim.

0 5 10 Cms

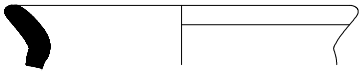


Fig.1.25

1.25. Fragment of a red slipped ware globular pot having constricted neck with a medium flaring rounded rim.

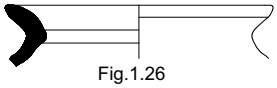


Fig.1.26

1.26. Fragment of a red slipped ware globular pot having constricted neck with a medium flaring tapering rim. There is a prominent ridge on the inner part of the rim.

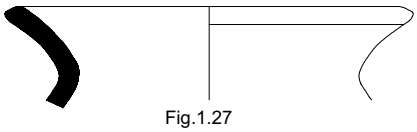


Fig.1.27

1.27. Fragment of a red slipped ware globular pot having constricted neck with a long flaring slightly triangular rim.

Fig.1.28

1.28. Fragment of a red slipped ware globular pot having constricted neck with a long flaring rounded rim.

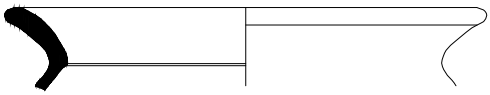


Fig.1.29

1.29. Fragment of a red slipped ware globular pot having constricted neck with a long flaring rounded rim. There is a prominent ridge on the inner part of the rim.

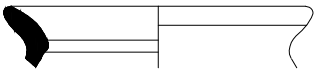


Fig.1.30

1.30. Fragment of a red slipped ware globular pot having constricted neck with a medium flaring rounded rim. There is a prominent ridge on the inner part of the rim.

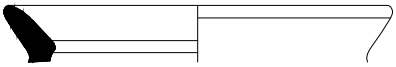


Fig.1.31

1.31. Fragment of a red slipped ware globular pot having constricted neck with a long flaring rounded rim. There is a prominent ridge on the inner part of the rim.

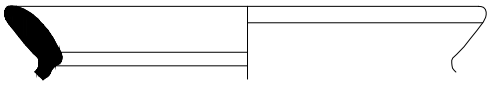


Fig.1.32

1.32. Fragment of a red slipped ware globular pot having constricted neck with a long flaring thick rounded rim. There is a prominent ridge on the inner part of the rim.

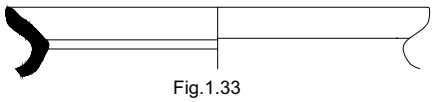


Fig.1.33

1.33. Fragment of a red slipped ware globular pot having constricted neck with a medium flaring tapering rim. There is a prominent ridge on the inner part of the rim.

Fig.1.34

1.34. Fragment of a red slipped ware globular pot having constricted neck with a long flaring rounded rim.

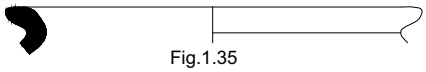


Fig.1.35

1.35. Fragment of a red slipped ware globular pot having constricted neck with a small flared out rounded rim which is flat on top.

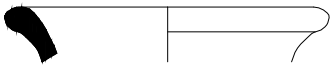


Fig.1.36

1.36. Fragment of a red slipped ware globular pot having constricted neck with a small flaring rounded rim.

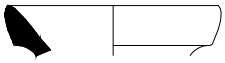
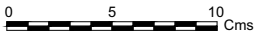


Fig.1.37

1.37. Fragment of a red slipped ware globular pot having constricted neck with a flaring triangular rim.



LID

Fig.1.38

1.38 Fragment of red slipped ware lid having domical shaped sides with an outward tapering rim. There is a shallow incised horizontal groove on the inner part of the rim.

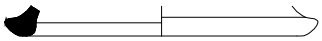


Fig.1.39

1.39 Fragment of red slipped ware lid having a domical shaped sides with an outward tapering rim.

Fig.1.40

1.40 Fragment of red slipped ware lid having domical shaped sides with an outward rounded rim.

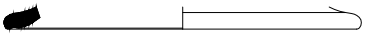


Fig.1.41

1.41 Fragment of red slipped ware lid having domical shaped sides with an outward rounded rim. There is a shallow incised groove on the inner part of the rim.

Fig.1.42

1.42 Fragment of red slipped ware lid having domical shaped sides with an inward rounded rim.

Fig.1.43

1.43 Fragment of red slipped ware lid having domical shaped sides with an outward small rounded rim.

0 5 10 Cms

BASE

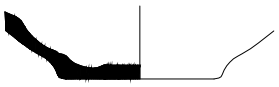


Fig.1.44

1.44 Fragment of a red slipped ware vertical flat base having flaring sides and is thin in section.

0 5 10 Cms

BOWL

Fig.1.45

1.45 Fragment of a red slipped ware bowl having convex sides with a slightly incurved rounded shaped rim.

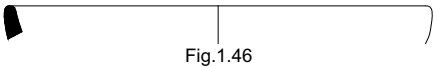


Fig.1.46

1.46 Fragment of a red slipped ware bowl having convex sides with a vertical rounded rim which has a flat top.

Fig.1.47

1.47 Fragment of a red slipped ware bowl having slightly convex sides with a vertical rounded rim.

0 5 10 Cms

JAR

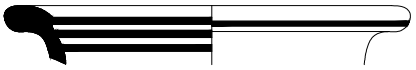


Fig.1.48

1.48 Fragment of red slipped ware jar having long concave neck with a thick out-turned rounded rim. The outer part of the rim bears a black horizontal painted band while three of the same runs from inner part of the rim at regular intervals.

0 5 10 Cms

BASIN

Fig.1.49

1.49 Fragment of a red slipped ware basin having broken sides with a straightly incurved rounded rim. There is a prominent ridge on the outer part of the rim.

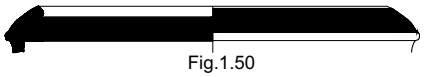


Fig.1.50

1.50 Fragment of a red slipped ware basin having slightly convex sides with an incurved squared rim. There is a prominent ridge on the outer part of the rim while the outer and inner rim bears a broad black horizontal painting band.

0 5 10 Cms

BLACK AND RED WARE: The fabric of black and red ware is very coarse where good amount of coarse sand particles and husk is added in the clay. These are made on medium to slow turn-table. The surface treatment is very poor where in some sherds a thick coating of black slip is applied on the inner portion with burnishing marks while the outer portion has light pale red colour. Common shapes include medium to small globular pots, bowl and basin. Generally the rims are of simple outgoing rounded at the end where the neck are of medium to small having concave and constricted shapes.

GLOBULAR POT

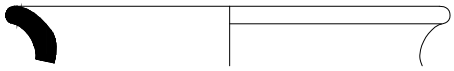


Fig.1.1

1.1 Fragment of black and red ware globular pot having constricted neck with a medium flared out rounded rim.

Fig.1.2

1.2 Fragment of black and red ware globular pot having constricted neck with a long flaring rounded rim.

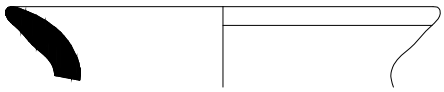


Fig.1.3

1.3 Fragment of black and red ware globular pot having constricted neck with a long flaring tapering rim.

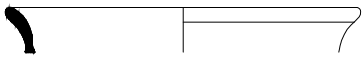


Fig.1.4

1.4 Fragment of black and red ware globular pot having constricted neck with a small flaring rounded rim.

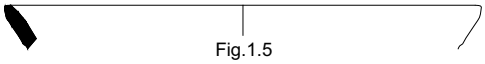


Fig.1.5

1.5 Fragment of black and red ware globular pot having constricted neck with a medium flaring rounded rim.

0 5 10 Cms

BOWL

Fig.1.6

1.6 Fragment of a black an red ware bowl having convex sides with a slightly incurved rounded rim.

Fig.1.7

1.7 Fragment of a black and red ware bowl having convex sides with a slightly vertical rounded rim.

Fig.1.8

1.8 Fragment of a black and red ware bowl having convex sides with a vertical rounded rim.

0 5 10 Cms

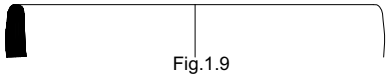


Fig.1.9

1.9 Fragment of a black and red ware bowl having slightly convex sides with a vertical rounded rim.

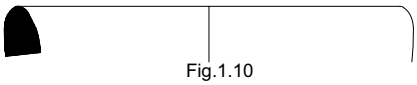


Fig.1.10

1.10 Fragment of a black and red ware basin having thick vertical sides with a rounded rim.

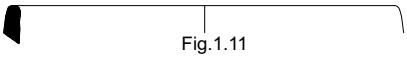


Fig.1.11

1.11 Fragment of a black and red ware basin having slight convex sides with a vertical rounded rim.

BASIN

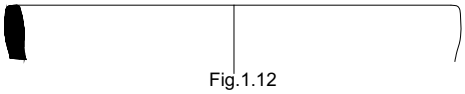


Fig.1.12

1.12 Fragment of a black and red ware basin having slight convex sides with a vertical squared rim.

0 5 10 Cms

Decorated pottery

During the course of excavation only single specimen of painted sherd was recovered.

1.1
1 cm

Description

1.1 Two brown colour horizontal painted bands on red slip.

PERIOD II: RAMPART (2nd century BCE to 1st CE)

RED WARE: The fabric of this ware is comparatively finer than the preceding period. These are made on fast turn-table. There is an improvement in surface treatment and is medium fired. Common shapes are medium to small globular pots, bowls and basin. Mostly the rims are simple outgoing rounded but there are addition of new variety in the shape of the rims. In the case of the bowls with flaring sides having a vertical rounded/ tapering rim are dominant. The neck are of medium to small having concave and constricted shapes. Among the decorations include ridges on the outer body portions.

GLOBULAR POT

Fig.2.1

2.1 Fragment of a red ware globular pot having small concave neck with an outgoing rounded rim.

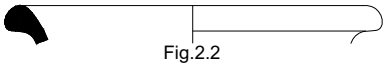


Fig.2.2

2.2 Fragment of a red ware globular pot having small concave neck with an out-turned rounded rim.

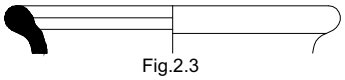


Fig.2.3

2.3 Fragment of a red ware globular pot having small concave neck with an outgoing rounded rim. There is a shallow incised horizontal groove on the inner part of the rim end.

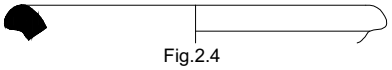


Fig.2.4

2.4 Fragment of a red ware globular pot having small concave neck with an outgoing short beaked rim.

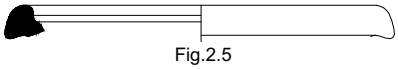


Fig.2.5

2.5 Fragment of a red ware globular pot having small concave neck with an outgoing beaked rim. There is a shallow incised horizontal groove on the inner part of the rim.

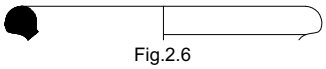


Fig.2.6

2.6 Fragment of a red ware globular pot having small concave neck with an outgoing thick rounded rim.

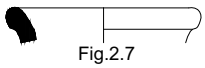


Fig.2.7

2.7 Fragment of a red ware globular pot having small concave neck with an outgoing simple rounded rim.

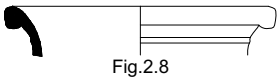


Fig.2.8

2.8 Fragment of a red ware globular pot having medium concave neck with an outgoing rounded rim which is undercut. There is a prominent ridge on the outer neck.

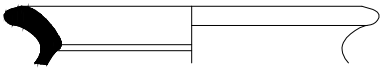


Fig.2.9

2.9 Fragment of a red ware globular pot having constricted neck with a long flared out rounded rim. There is a prominent ridge on the inner part of the rim.

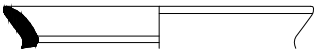


Fig.2.10

2.10 Fragment of a red ware globular pot having constricted neck with a medium flaring tapering rim. There is a prominent ridge on the inner part of the rim.

0 5 10 Cms

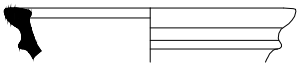


Fig.2.11

2.11 Fragment of a red ware globular pot having convex sides with an out-turned rounded rim which is flat on top. There is a prominent ridge on the outer side.

Fig.2.12

2.12 Fragment of a red ware globular pot having slightly vertical sides with a slightly outgoing rounded rim. There is a prominent ridge on the outer part of the rim.

0 5 10 Cms

BOWL

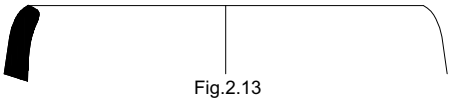


Fig.2.13

2.13 Fragment of a red ware bowl having slightly convex sides with an incurved rounded rim.

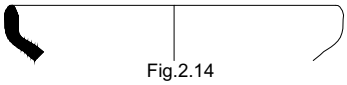


Fig.2.14

2.14 Fragment of a red ware bowl having flaring sides with a vertical rounded rim.

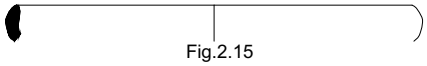


Fig.2.15

2.15 Fragment of a red ware bowl having convex sides with a slightly incurved tapering rim.

Fig.2.16

2.16 Fragment of a red ware bowl having flaring sides with a slightly vertical tapering rim.

Fig.2.17

2.17 Fragment of a red ware bowl having flaring sides with a vertical rounded rim.

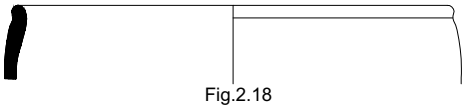
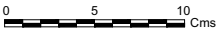


Fig.2.18

2.18 Fragment of a red ware bowl having convex sides with a rounded rim.



RED SLIPPED WARE: The fabric of this ware is coarse to medium where good amount of husk and sand are added in the clay. These are mostly made on fast turn-table and are ill-fired. The surface treatment is very poor and has a thick coating of dark red slip which is pale in finishing, neither burnished nor polished. Common forms are medium to small globular pot, basin, storage jar, bowl and lid. Generally the rims are simple outgoing rounded at the end. The neck is usually from medium to small having concave and constricted shapes. The decorations involved are ridges and grooves on the outer and inner portions of the rim. (Pl. 7.6)

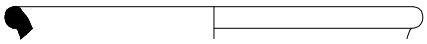


Fig.2.1

2.1 Fragment of a red slipped ware globular pot having small concave neck with an outgoing simple rounded rim.

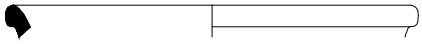


Fig.2.2

2.2 Fragment of a red slipped ware globular pot having small concave neck with an outgoing rounded rim.

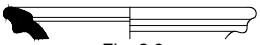
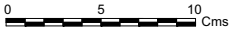


Fig. 2.3



2.3 Fragment of a red slipped ware globular pot having small concave neck with an outgoing rounded rim. There is a shallow incised horizontal groove on the middle of the outer and on the inner part of the rim.

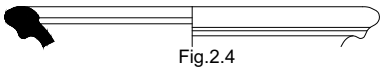
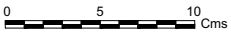


Fig.2.4



2.4 Fragment of a red slipped ware globular pot having small concave neck with an outgoing rounded rim which is undercut. There is shallow incised horizontal groove on the middle of the outer and inner part of the rim.

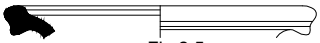


Fig.2.5

2.5 Fragment of a red slipped ware globular pot having small concave neck with an out-turned rounded rim which is undercut and is slightly flat on top. There is shallow incised horizontal groove on the middle of the outer and inner part of the rim.

Fig.2.6

2.6 Fragment of a red slipped ware globular pot having small concave neck with a slightly out-turned rounded rim.

Fig.2.7

2.7 Fragment of a red slipped ware globular pot having small concave neck with an out-turned slightly beaked rim.

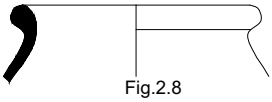


Fig.2.8

2.8 Fragment of a red slipped ware globular pot having small concave neck with an outgoing rounded rim.

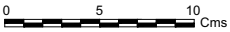


Fig.2.9

2.9 Fragment of a red slipped ware globular pot having medium concave neck with an out-turned rounded rim.

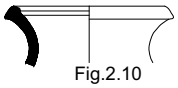


Fig.2.10

2.10 Fragment of a red slipped ware globular pot having medium concave neck with an outgoing beaked rim. There is a shallow incised horizontal groove on the inner part of the rim.

Fig.2.11

2.11 Fragment of a red slipped ware globular pot having long concave neck with an out-turned rounded rim. There is a white wash all over the outer surface.

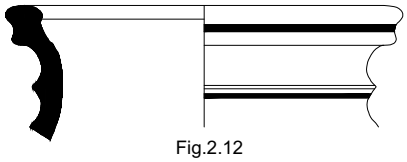


Fig.2.12

2.12 Fragment of a red slipped ware globular pot having long concave neck with a vertical squared rim which is flat on top and has a deep incised horizontal groove on the middle of the outer rim and bears a prominent ridge on the neck surface. There are purple horizontal painted bands on the center portion of the outer rim and on the neck below the ridge.

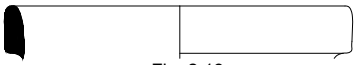


Fig. 2.13

2.13 Fragment of a red slipped ware globular pot having constricted neck with a vertical rounded rim.

Fig.2.14

2.14 Fragment of a red slipped ware globular pot having constricted neck with an flared-out short rounded rim.

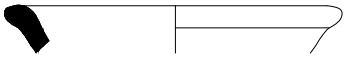


Fig.2.15

2.15 Fragment of a red slipped ware globular pot having constricted neck with an flared-out rounded rim.

Fig.2.16

2.16 Fragment of a red slipped ware globular pot having constricted neck having a long flaring rounded rim.

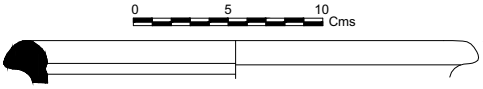


Fig.2.17

2.17 Fragment of a red slipped ware globular pot having slightly vertical sides with an out-turned thick beaked rim. There is a shallow incised horizontal groove on the inner part of the rim

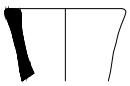
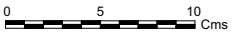


Fig.2.18

2.18 Fragment of a red slipped ware globular pot having vertical sides with a squared rim.



BASIN

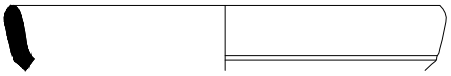
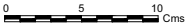


Fig.2.19

2.19 Fragment of a red slipped ware basin having flaring sides with a vertical slightly tapering rim. There is a shallow incised horizontal groove on the outer part of the rim.

Fig.2.20

2.20 Fragment of a red slipped ware basin having flaring sides with a vertical rounded rim. There is a shallow incised horizontal groove on the outer part of the rim.



STORAGE JAR

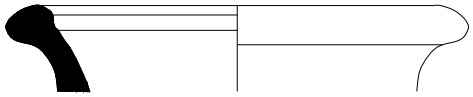
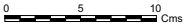


Fig.2.21

2.21 Fragment of a red slipped ware storage jar having slightly flaring sides with an out-turned thick rounded rim. There is a shallow broad horizontal groove on the inner part of the rim.



LID

Fig.2.22

2.22 Fragment of a Red slipped ware lid having domical sides with an out-turned squared rim at the end. There is a shallow incised horizontal groove on the middle of the outer rim.

BOWL

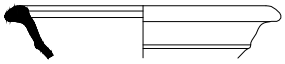


Fig.2.23

2.23 Fragment of a red slipped ware bowl, having slightly convex sides with an out-turned beaked rim. There is a prominent ridge and a shallow incised horizontal groove on the outer body and inner part of the rim respectively.

0 5 10 Cms

BLACK AND RED WARE: The fabric of this ware is very coarse where a good amount of coarse sand particles and husk are added in the clay. They are mostly made on medium to fast turn-table and are ill-fired. The surface treatment is very poor, particularly in the globular pot, the outer portion has light orange colour which is pale and is slipped while the inner sides have black slipped coating. In few sherds burnishing marks are clearly visible. Common shapes are medium to small globular pot and bowl. Generally the rims are simple outgoing rounded towards the end. The neck is usually medium to small having concave and constricted shapes. (Pl. 7.6)

GLOBULAR POT

Fig.2.1

2.1 Fragment of a black and red ware globular pot having constricted neck with a flared-out rounded rim.

Fig.2.2

2.2 Fragment of a black and red ware globular pot having constricted neck with a flaring rounded rim.

Fig.2.3

2.3 Fragment of a black and red ware globular pot having a constricted neck with a flaring thick rounded rim.

0 5 10 Cms

BOWL

Fig.2.4

2.4 Fragment of a black and red ware bowl having slightly convex sides with a vertical rounded rim.

Fig.2.5

2.5 Fragment of a black and red ware bowl having vertical sides with a slightly squared rim.

Fig.2.6

2.6 Fragment of a black and red ware bowl having convex sides with a slightly incurved squared rim.

Fig.2.7

2.7 Fragment of a black and red ware bowl having convex sides with a vertical squared rim.

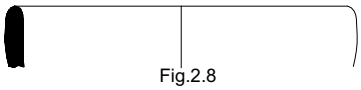


Fig.2.8

2.8 Fragment of a black and red ware bowl having slightly vertical sides with a rounded rim.

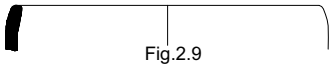


Fig.2.9

2.9 Fragment of a black and red ware bowl having slightly convex sides with a squared rim which is thin in section.

0 5 10 Cms

Decorated pottery

In this period not much of decorated sherds could be unearth. However evidence of bichrome and black painted decoration were observed.

Description

2.1. Bichrome painting in brown and white colour bearing two sets of three curve strokes in opposite direction with four vertical strokes in center on red slip.

2.2 . A black colour horizontal painted band on red slip.

2.3. A black colour painted criss-cross pattern on the inner rim.

2.2

2.1

1 cm

2.3

1 cm

Figure 3.4 Decorated sherds of Pd. II

PERIOD - III - KSHATRAPA (1st century CE- 4th century CE)

RED WARE: The fabric of this ware is medium to coarse where a less amount of tempering material such as husk and coarse sand is mixed in the clay. These are made on fast turn-table and are mostly medium fired. The surface treatment is fine and has a light red to dark red colour on the surface. Common forms include medium to small globular pot, storage jar, dish, bowl, basin and lid. Mostly the rims are either outgoing or out-turned having rounded, triangular, squared, tapering and beaked towards the end. The neck are usually from long to small having concave and constricted shapes. Decorations are in the form of ridges, incised horizontal grooves and paintings on the outer, inner part of rim, neck and on the body portions.

GLOBULAR POT

Early Kshatrapa

Fig.3A.1

3A.1 Fragment of a red ware globular pot having small concave neck with a slightly outgoing thick rounded rim.

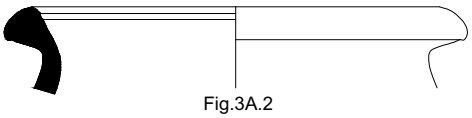


Fig.3A.2

3A.2 Fragment of a red ware globular pot having small concave neck with an outgoing beaked rim. There is a shallow incised horizontal groove on the inner part of the rim.

Fig.3A.3

3A.3 Fragment of a red ware globular pot having small concave neck with an outgoing tapering rim which thickens at the end.

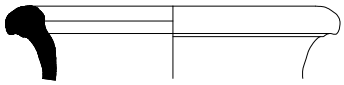


Fig.3A.4

3A.4 Fragment of a red ware globular pot having small concave neck with an out-turned rounded rim. There is a prominent ridge and broad shallow incised horizontal groove on the outer and inner part of the rim respectively.

Fig.3A.5

3A.5 Fragment of a red ware globular pot having small concave neck with an outgoing rounded rim.

0 5 10 Cms

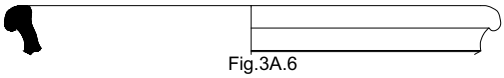


Fig.3A.6

3A.6 Fragment of a red ware globular pot having small concave neck with an out-turned rounded rim which is undercut. There is a prominent ridge on the outer side of neck.

Fig.3A.7

3A.7 Fragment of a red ware globular pot having small concave neck with an out-turned rounded rim which is flat on top.

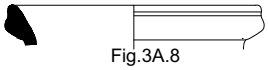


Fig.3A.8

3A.8 Fragment of a red ware globular pot having small concave neck with an outgoing rounded. There is a shallow incised horizontal groove on the center part of the outer side of the rim.

Fig.3A.9

3A.9 Fragment of a red ware globular pot having small concave neck with an outgoing slightly squared rim. There is a shallow incised horizontal groove on top of the rim.

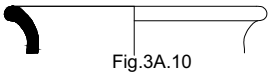


Fig.3A.10

3A.10 Fragment of a red ware globular pot having medium concave neck with an outgoing rounded rim.

Fig.3A.11

3A.11 Fragment of a red ware globular pot having medium concave neck with an out-turned rounded rim which is undercut.

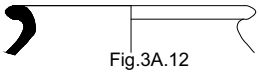


Fig.3A.12

3A.12 Fragment of a red ware globular pot having medium concave neck with an out-turned beaked rim.

Figure 3.5 Markers of Pd III

Fig.3A.13

3A.13 Fragment of a red ware globular pot having medium concave neck with an outgoing small rounded rim.

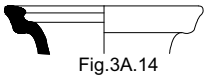


Fig.3A.14

3A.14 Fragment of a red ware globular pot having medium concave neck with a slightly vertical nail headed rim. There is a deep broad incised horizontal groove on the inner part of the rim.

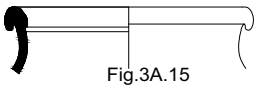


Fig.3A.15

3A.15 Fragment of a red ware globular pot having long concave neck with an outgoing rounded rim which is undercut. There is a deep incised horizontal groove on the inner part of the rim.

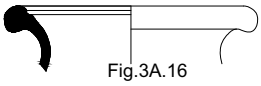


Fig.3A.16

3A.16 Fragment of a red ware globular pot having long concave neck with an outgoing rounded rim. There is a deep incised horizontal groove on the inner part of the rim.

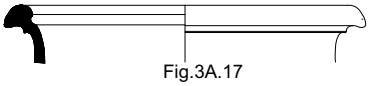


Fig.3A.17

3A.17 Fragment of a red ware globular pot having long concave neck with an outgoing beaked rim. There is a prominent ridge and a deep broad incised horizontal groove on the outer part of neck and inner part of the rim respectively.

Fig.3A.18

3A.18 Fragment of a red ware globular pot having constricted neck with a flared out rounded rim.

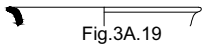


Fig.3A.19

3A.19 Fragment of a small red ware globular pot having constricted neck with a flaring rounded rim which is thin in section.

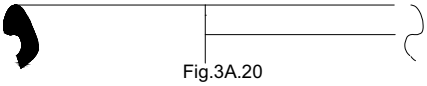


Fig.3A.20

3A.20 Fragment of a red ware globular pot having constricted neck with a flaring thick triangular rim.

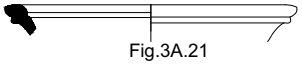


Fig.3A.21

3A.21 Fragment of a red ware globular pot having constricted neck with a flared out rounded rim which is flat on top. There is a prominent ridge and deep incised horizontal groove on the outer and inner part of the rim respectively.

0 5 10 Cms

Fig.3A.22

3A.22 Fragment of a red ware globular pot having constricted neck with a small flaring rounded rim.

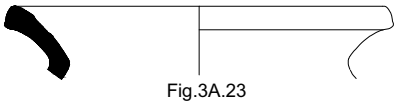


Fig.3A.23

3A.23 Fragment of a red ware globular pot having constricted neck with a long flaring triangular rim.

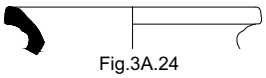


Fig.3A.24

3A.24 Fragment of a red ware globular pot having constricted neck with a long flaring squared rim.

Fig.3A.25

3A.25 Fragment of a red ware globular pot having constricted neck with a flared out rounded rim.

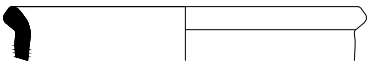


Fig.3A.26

3A.26 Fragment of a red ware globular pot having constricted neck with vertical sides and flaring slightly squared rim.

Fig.3A.27

3A.27 Fragment of a red ware globular pot having constricted neck with an outgoing slightly beaked rim.

Fig.3A.28

3A.28 Fragment of a red ware globular pot having constricted neck with vertical sides and slightly vertical rounded rim.

0 5 10 Cms

Late Kshatrapa

Fig.3B.29

3B.29 Fragment of a red ware globular pot having small concave neck with an outgoing rounded rim.

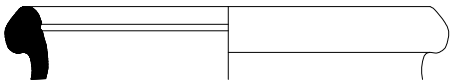


Fig.3B.30

3B.30 Fragment of a red ware globular pot having small concave neck with an outgoing thick rounded rim. There is a shallow incised horizontal groove on the inner part of the rim.

Fig.3B.31

3B.31 Fragment of a red ware globular pot having small concave neck with a slight vertical triangular rim. There is a shallow incised horizontal groove on the inner part of the rim.

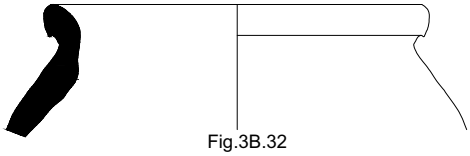


Fig.3B.32

3B.32 Fragment of a red ware globular pot having small concave neck with an outgoing rounded rim which is undercut.

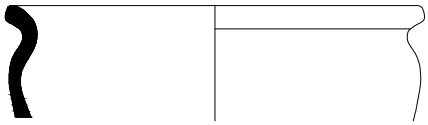


Fig.3B.33

3B.33 Fragment of a red ware globular pot having small concave neck with a simple outgoing rounded rim.

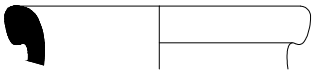


Fig.3B.34

3B.34 Fragment of a red ware globular pot having small concave neck with an outgoing thick rounded rim.

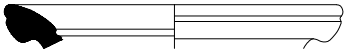


Fig.3B.35

3B.35 Fragment of a red ware globular pot having small concave neck with an outgoing triangular rim. There is a shallow incised horizontal groove on top of the outer and on the inner part of the rim.

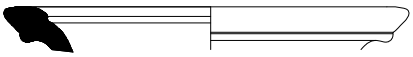


Fig.3B.36

3B.36 Fragment of a red ware globular pot having small concave neck with an outgoing thick tapering rim. There are shallow incised groove on the outer and inner part of the rim.

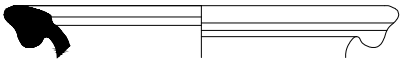


Fig.3B.37

3B.37 Fragment of a red ware globular pot having small concave neck with an outgoing thick rounded rim. There is a shallow incised horizontal groove on the middle of the outer and on the inner part of the rim.

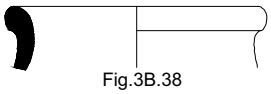


Fig.3B.38

3B.38 Fragment of a red ware globular pot having small concave neck with an outgoing rounded rim.

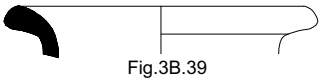


Fig.3B.39

3B.39 Fragment of a red ware globular pot having small concave neck with an out-turned rounded rim.

Fig.3B.40

3B.40 Fragment of a red ware globular pot having small concave neck with an outgoing triangular rim. There is a shallow incised horizontal groove on the outer part of the rim.

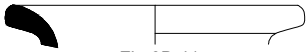


Fig.3B.41

3B.41 Fragment of a red ware globular pot having small concave neck with an out-turned rounded rim.

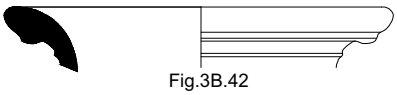
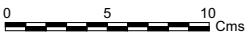


Fig.3B.42

3B.42 Fragment of a red ware globular pot having small concave neck with an out-turned rounded rim which is undercut. There is a prominent ridge and shallow incised horizontal groove on the outer part of neck and end of the rim respectively.



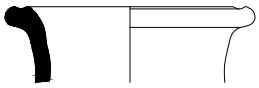


Fig.3B.43

3B.43 Fragment of a red ware globular pot having medium concave neck with an out-turned rounded rim. There is a shallow incised horizontal groove on top of the rim.

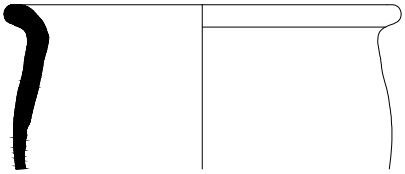


Fig. 3B.44

3B.44 Fragment of a red ware globular pot having small neck with an out-turned rounded rim.

0 5 10 Cms

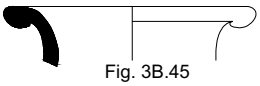


Fig. 3B.45

3B.45 Fragment of a red ware globular pot having medium concave neck with an out-turned thick rounded rim which is undercut.

Fig. 3B.46

3B.46 Fragment of a red ware globular pot having medium concave neck with an outgoing rounded rim. There is a shallow incised horizontal groove on the top of the rim.

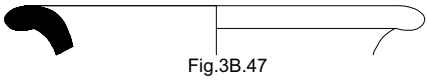


Fig.3B.47

3B.47 Fragment of a red ware globular pot having medium concave neck with an out-turned thick rounded rim.

Fig.3B.48

3B.48 Fragment of a red ware globular pot having medium concave neck with an outgoing tapering rim which thickens at the end. There is a shallow incised horizontal groove on the outer part of the rim.

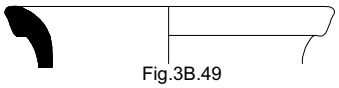


Fig.3B.49

3B.49 Fragment of a red ware globular pot having medium concave neck with an outgoing thick triangular rim.

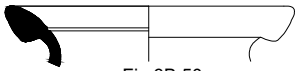


Fig.3B.50

3B.50 Fragment of a red ware globular pot having medium concave neck with an outgoing triangular rim. There is a shallow incised horizontal groove on the inner part of the rim.

Fig.3B.51

3B.51 Fragment of a red ware globular pot having medium concave neck with an outgoing triangular rim.

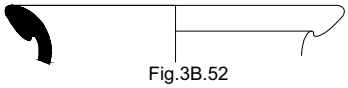


Fig.3B.52

3B.52 Fragment of a red ware globular pot having medium concave neck with an outgoing slightly tapering rim which thickens at the end which is undercut.

Fig.3B.53

3B.53 Fragment of a red ware globular pot having medium concave neck with an outgoing rounded rim. There are two deep and one shallow incised horizontal groove on the middle of the outer and on the inner part of the same respectively.

Fig.3B.54

3B.54 Fragment of a red ware globular pot having long concave neck with an out-turned rounded rim.

Fig.3B.55

3B.55 Fragment of a buff washed red ware globular pot having long concave neck with an outgoing simple rounded rim.

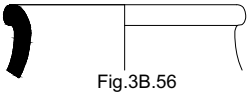


Fig.3B.56

3B.56 Fragment of a red ware globular pot having long concave neck with an outgoing short rounded rim.

0 5 10 Cms

Fig.3B.57

3B.57 Fragment of a buff washed red ware globular pot having long concave neck with an outgoing rounded rim. There is a shallow incised horizontal groove on top of the rim.

Fig.3B.58

3B.58 Fragment of a red ware globular pot having long concave neck with an outgoing triangular rim.

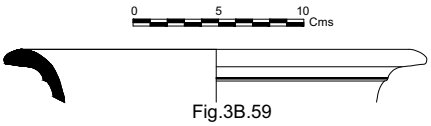


Fig.3B.59

3B.59 Fragment of a red ware globular pot having long concave neck with an out-turned rounded rim. There is a black colour horizontal painted band over a prominent ridge on the outer part of neck.

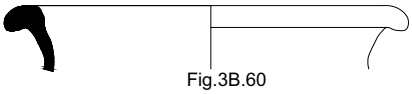


Fig.3B.60

3B.60 Fragment of a red ware globular pot having long concave neck with an out-turned thick rounded rim.

Fig.3B.61

3B.61 Fragment of a red ware globular pot having long concave neck with an out-turned rounded rim which is slightly flat on top and is undercut. There is a broad deep incised horizontal groove on the inner part of the rim.

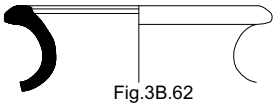


Fig.3B.62

3B.62 Fragment of a red ware globular pot having long concave neck with an outgoing rounded rim. There is a shallow incised horizontal groove on the inner part of the rim.

Fig.3B.63

3B.63 Fragment of a buff wash red ware globular pot having long concave neck with an outgoing rounded rim.

Fig.3B.64

3B.64 Fragment of a red ware globular pot having long concave neck with an outgoing simple rounded rim.

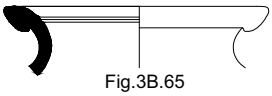


Fig.3B.65

3B.65 Fragment of a red ware globular pot having long concave neck with an outgoing tapering rim which thickens at the end and is undercut. There are two shallow incised horizontal grooves on the inner part of the rim.

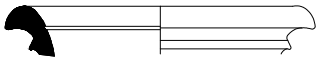


Fig.3B.66

3B.66 Fragment of a red ware globular pot having long concave neck with outgoing thick beaked rim. There is a prominent ridge on the outer part of neck and shallow incised horizontal groove on the inner portion of the rim.

Fig.3B.67

3B.67 Fragment of a red ware globular pot having constricted neck with a slightly flaring rounded rim.

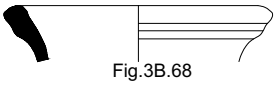


Fig.3B.68

3B.68 Fragment of a red ware globular pot having constricted neck with a flaring rounded rim. There is a broad shallow incised horizontal groove on the middle of the outer part of rim.

Fig.3B.69

3B.69 Fragment of a red ware globular pot having constricted neck with a flaring slightly triangular rim.

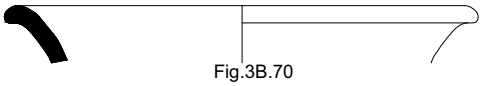


Fig.3B.70

3B.70 Fragment of a red ware globular pot having constricted neck with a flared out rounded rim.

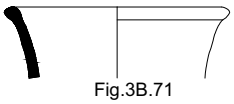


Fig.3B.71

3B.71 Fragment of a red ware globular pot having constricted neck with a flaring slightly beaked rim.

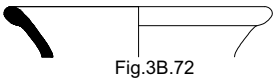
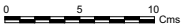


Fig.3B.72

3B.72 Fragment of a red ware globular pot having constricted neck with a flaring rounded rim.

Fig.3B.73

3B.73 Fragment of a red ware globular pot having constricted neck with a flaring rounded rim which is undercut.



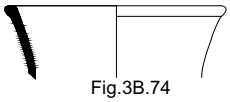


Fig.3B.74

3B.74 Fragment of a red ware globular pot having constricted neck with a flaring rounded rim.

Fig.3B.75

3B.75 Fragment of a red ware globular pot having constricted neck with a medium flaring thick rounded rim.

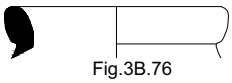


Fig.3B.76

3B.76 Fragment of a red ware globular pot having constricted neck with a f thick collar like rim.

Fig.3B.77

3B.77 Fragment of a red ware globular pot having constricted neck with a flared out slightly tapering rim which thickens at the end. There is a shallow incised horizontal groove on the middle of the outer rim.

Fig.3B.78

3B.78 Fragment of a red ware globular pot having constricted neck with a long flaring rounded rim. There is a prominent ridge on the inner part of the rim.

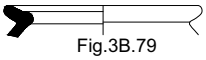


Fig.3B.79

3B.79 Fragment of a red ware globular pot having constricted neck with a flaring rounded rim. There is a thick prominent ridge on the inner end of the rim.

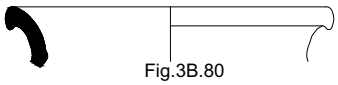


Fig.3B.80

3B.80 Fragment of a red ware globular pot having constricted neck with a long flaring rounded rim which is undercut.

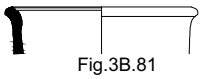
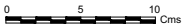


Fig.3B.81

3B.81 Fragment of a red ware globular pot having straight sides with an outgoing short rounded rim. There is a shallow incised horizontal groove on the inner end of the rim.



LID

Early Kshatrapa

Fig.3A.82

3A.82 Fragment of a red ware lid having domical sides with an outward tapering rim towards the end. There is a prominent ridge on the inner part of the rim.

Fig.3A.83

3A.83 Fragment of a red ware lid having slightly domical sides with an out-turned thick squared rim towards the end.

Fig.3A.84

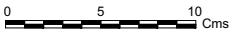
3A.84 Fragment of a red ware lid having domical sides with an inward rounded rim.

Fig.3A.85

3A.85 Fragment of a red ware lid having domical sides with an outward rounded rim.

Fig.3A.86

3A.86 Fragment of a red ware lid having flaring sides with an outward slightly beaked rim.



Late Kshatrapa

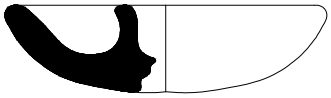


Fig.3B.87

3B.87 Fragment of a red ware cup shaped lid having a small central knob which is hollow for grip on its inner side and has slightly rounded base.

0 5 10 Cms

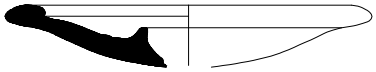


Fig.3B.88

3B.88 Fragment of a red ware cup shaped lid having a small central knob which is hollow for grip on its inner side and has slightly sager base.

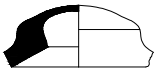


Fig.3B.89

3B.89 Fragment of a red ware lid having a central knob which is hollow from inside.

Fig.3B.90

3B.90 Fragment of a red ware cup shaped lid having a small central knob which is hollow for grip on its inner side and has a slightly flat bottom.

Fig.3B.91

3B.91 Fragment of a small red ware cup shaped lid having a central knob which is hollow for grip on its inner side and has rounded base.

Fig.3B.92

3B.92 Fragment of a red ware lid having domical sides with a slightly outward tapering rim towards the end. There is a prominent ridge on the inner part of the rim.

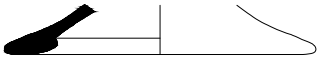


Fig.3B.93

3B.93 Fragment of a red ware lid having flaring sides with an outward slightly tapering rim which thickens at the end.

Fig.3B.94

3B.94 Fragment of a red ware lid having slightly domical sides with an outward rounded rim towards the end and is flat at the base.

Fig.3B.95

3B.95 Fragment of a red ware lid having domical sides with an outward rounded rim towards the end.

0 5 10 Cms

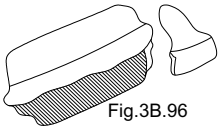


Fig.3B.96

3B.96 Fragment of a red ware lid having a rectangular central projecting knob with a rounded tip for grip on its inner side.

Fig.3B.97

3B.97 Fragment of a red ware lid having a central projecting rounded knob for grip on its inner side.

Fig.3B.98

3B.98 Fragment of a broken red ware lid having a central projecting rounded knob for grip on its inner side.

Fig.3B.99

3B.99 Fragment of a small broken red ware lid having a central projecting conical knob for grip on its inner side with a slightly rounded base.

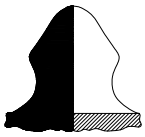


Fig.3B.100

3B.100 Fragment of a broken red ware lid having a central projecting conical knob for grip on its inner side.

Fig.3B.101

3B.101 Fragment of a broken red ware lid having a central projecting rounded knob for grip on its inner side.

Fig.3B.102

3B.102 Fragment of a small broken red ware lid having a central projecting knob which is flat on top for grip on its inner side with a rounded base.

Fig.3B.103

3B.103 Fragment of a broken red ware lid having a central projecting knob which is flat on top.

BOWL

Early Kshatrapa

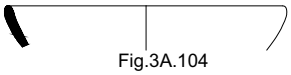


Fig.3A.104

3A.104 Fragment of a red ware bowl having convex sides with a rounded rim.

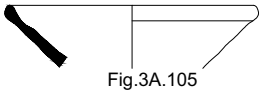


Fig.3A.105

3A.105 Fragment of a red ware bowl having flaring sides with a slightly triangular rim.

Fig.3A.106

3A.106 Fragment of a red ware bowl having flaring sides with a triangular rim.

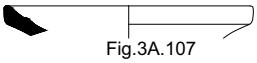


Fig.3A.107

3A.107 Fragment of a red ware bowl having flaring sides with a squared rim.

Fig.3A.108

3A.108 Fragment of a red ware bowl having flaring sides with a rounded rim and has flat base.

Fig.3A.109

3A.109 Fragment of a red ware bowl having slightly convex sides with a rounded rim.

Fig.3A.110

3A.110 Fragment of a red ware bowl having flaring sides with a triangular rim. There is a prominent ridge on the outer body.

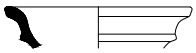


Fig.3A.111

3A.111 Fragment of a red ware bowl having slightly convex sides with an out-turned rounded rim. There is a prominent ridge on the outer body.

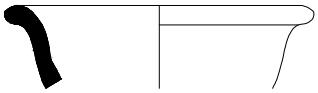


Fig.3A.112

3A.112 Fragment of a red ware bowl having a flared out rounded rim.

Late Kshatrapa

Fig.3B.113

3B.113 Fragment of a red ware bowl having convex sides with a rounded rim.

Fig.3B.114

3B.114 Fragment of a red ware bowl having flaring sides with a squared rim.

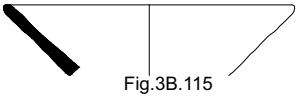


Fig.3B.115

3B.115 Fragment of a red ware bowl having flaring sides with a rounded rim.

Fig.3B.116

3B.116 Fragment of a red ware bowl having convex sides with a rounded rim.

Fig.3B.117

3B.117 Fragment of a red ware bowl having slightly flaring sides with rounded rim.

Fig.3B.118

3B.118 Fragment of a small red ware bowl having flaring sides with a slightly triangular rim and has vertical flat base.

Fig.3B.119

3B.119 Fragment of a red ware bowl having flaring sides with a rounded rim.

0 5 10 Cms

BASE

Early Kshatrapa

Fig.3A.120

3A.120 Fragment of a small red ware base which is flat towards the end with flaring sides.

Fig.3A.121

3A.121 Fragment of a red ware base which is flat at end with flaring sides.

Late Kshatrapa

Fig.3B.122

3B.122 Fragment of a red ware base which is concave and flat towards the end.

Fig.3B.123

3B.123 Fragment of a red ware base which is concave and ring towards the end.

Fig.3B.124

3B.124 Fragment of a red ware base which is slightly vertical and flat towards the end with a flaring sides.

Fig.3B.125

3B.125 Fragment of a red ware base which is flat towards the end with a slightly convex sides.

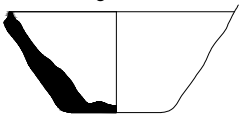


Fig.3B.126

3B.126 Fragment of a red ware base which is flat towards the end with a flaring sides.

Fig.3B.127

3B.127 Fragment of a red ware base which is slightly concave and flat towards the end with a flaring sides.

Fig.3B.128

3B.128 Fragment of a red ware base which is flat towards the end with a flaring sides.

Fig.3B.129

3B.129 Fragment of a red ware base which is vertical and flat towards the end with a flaring sides.

Fig.3B.130

3B.130 Fragment of a red ware base which is vertical and flat towards the end with a slightly convex sides.

Fig.3B.131

3B.131 Fragment of a red ware base which is convex and flat towards the end with a slightly convex sides.

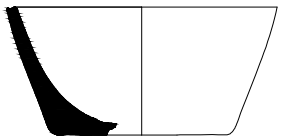


Fig.3B.132

3B.132 Fragment of a red ware base which is flat towards the end with slightly flaring sides.

0 5 10 Cms

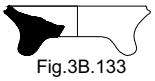


Fig.3B.133

3B.133 Fragment of a red ware stand base which is rounded towards the end supporting the bottom portion of a vessel.

Fig.3B.134

3B.134 Fragment of a red ware base which is flat towards the end with vertical sides.

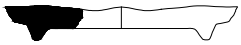


Fig.3B.135

3B.135 Fragment of a red ware stand base which is slightly tapering towards the end supporting the bottom portion of a vessel.

0 5 10 Cms

BASIN

Early Kshatrapa

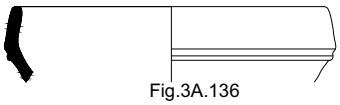


Fig.3A.136

3A.136 Fragment of a red ware basin having flaring sides with a slightly vertical rounded rim. There is a deep incised horizontal groove on the outer part of the rim.

Fig.3A.137

3A.137 Fragment of a red ware basin having a slightly convex sides with a vertical rounded rim.

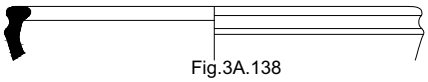


Fig.3A.138

3A.138 Fragment of a red ware basin having slightly convex sides with an incurved rounded rim which is flat on top. There is a prominent ridge on the outer part of the rim.

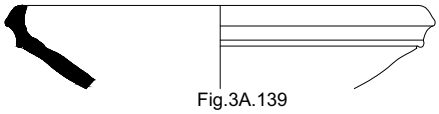


Fig.3A.139

3A.139 Fragment of a red ware basin having flaring sides with a slightly vertical triangular rim. There is a prominent ridge on the outer side.

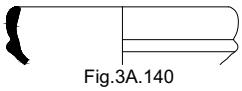


Fig.3A.140

3A.140 Fragment of a red ware basin having convex sides with an incurved rounded rim. There is a prominent ridge on the outer part of the rim.

Fig.3A.141

3A.141 Fragment of a red ware basin having flaring sides with a slightly vertical triangular rim. There is a prominent ridge on the outer side.

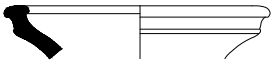


Fig.3A.142

3A.142 Fragment of a red ware basin having flaring sides with a vertical nail headed rim. There is a prominent ridge on the outer side.

Fig.3A.143

3A.143 Fragment of a red ware basin having convex sides with a thick out-turned rounded rim. There is a prominent ridge on the outer side.

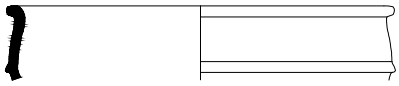


Fig.3A.144

3A.144 Fragment of a red ware basin having a flared out rounded rim. There is a prominent ridge on the outer body.

0 5 10 Cms

Late Kshatrapa

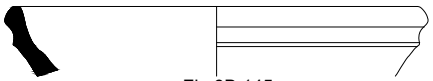


Fig.3B.145

3B.145 Fragment of a red ware basin having flaring sides with a slightly vertical rounded rim. There is a prominent ridge on the outer side.

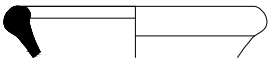


Fig.3B.146

3B.146 Fragment of a red ware basin having flaring sides with a slightly outgoing thick rounded rim.

0 5 10 Cms

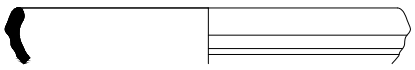


Fig.3B.147

3B.147 Fragment of a red ware basin having convex sides with an incurved rounded rim. There is a broad incised horizontal groove on the outer body.

0 5 10 Cms

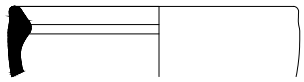


Fig.3B.148

3B.148 Fragment of a red ware basin having slightly straight sides with a rounded rim. There is a prominent thick ridge on the inner part of the rim.

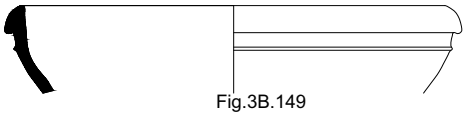


Fig.3B.149

3B.149 Fragment of a red ware basin having convex sides with a straight triangular rim. There is a prominent ridge on the outer side.

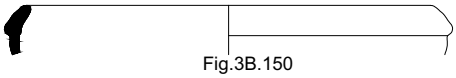


Fig.3B.150

3B.150 Fragment of a red ware basin having convex sides with an incurved rounded rim which is undercut.

STORAGE JAR

Early Kshatrapa

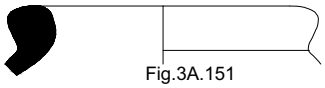


Fig.3A.151

3A.151 Fragment of a red ware storage jar having constricted neck with an outgoing thick beaked rim.

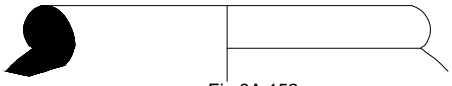


Fig.3A.152

3A.152 Fragment of a red ware storage jar having constricted neck with an outgoing rounded rim.

Late Kshatrapa

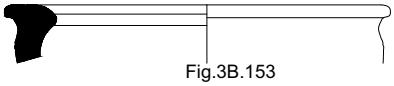


Fig.3B.153

3B.153 Fragment of a red ware storage jar having constricted neck with a long flared out rounded rim. There is a thick prominent ridge on the inner end of the rim.

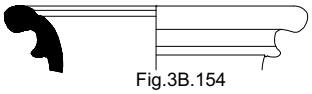


Fig.3B.154

3B.154 Fragment of a red ware storage jar having long concave neck with an out-turned rounded rim. There is a prominent ridge and a deep incised horizontal groove on the outer neck and inner part of the rim respectively.

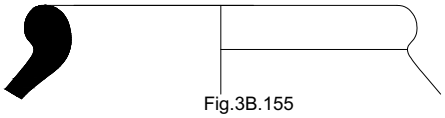


Fig.3B.155

3B.155 Fragment of a red ware storage jar having constricted neck with an outgoing rounded rim.

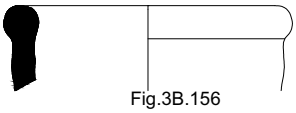


Fig.3B.156

3B.156 Fragment of a red ware storage jar having constricted neck with a vertical sides and rounded rim.

Fig.3B.157

3B.157 Fragment of a red ware storage jar having constricted neck with an flared out beaked rim.

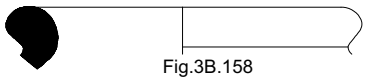


Fig.3B.158

3B.158 Fragment of a red ware storage jar having constricted neck with an flaring rounded rim.

Fig.3B.159

3B.159 Fragment of a red ware storage jar having constricted neck with a slightly flaring beaked rim.

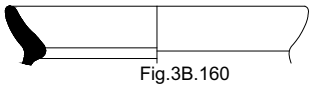


Fig.3B.160

3B.160 Fragment of a red ware storage jar having constricted neck with a long flaring rounded rim. There is a prominent ridge on the inner end of the rim.

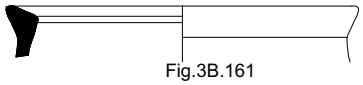


Fig.3B.161

3B.161 Fragment of a red ware storage jar having constricted neck with a small flaring slightly triangular rim. There is a prominent ridge on the inner end of the rim.

Figure 3.6 Markers of Pd III

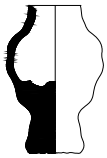


Fig.3B.162

0 5 10 Cms

VASE

Late Kshatrapa

3B.162 Fragment of a red ware vase having convex sides with a thick flat base.

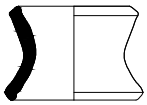


Fig.3B.163

0 5 10 Cms

STAND

Late Kshatrapa

3B.163 Fragment of a red ware short stand which is constricted from middle and has a triangular rim at both the ends.

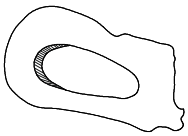


Fig.3B.164

0 5 10 Cms

HANDLE

Late Kshatrapa

3B.164 Fragment of a broken red ware loop handle.

DISH

Early Kshatrapa

Fig.3A.165

3A.165 Fragment of a small red ware dish having flaring sides with a rounded rim and has flat base.

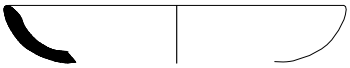


Fig.3A.166

3A.166 Fragment of a red ware dish having convex sides with a vertical slightly tapering rim.

Late Kshatrapa

Fig.3B.167

0 5 10 Cms

3B.167 Fragment of a red ware dish having flaring sides with a vertical tapering rim.

RED SLIPPED WARE: In this period ample quantity and variety of red slipped ware is present. The fabric of this ware is medium to coarse where less tempering material such as coarse sand and husk is added in the clay. These are mostly made on fast turn-table and are medium to ill-fired. The quality of the surface treatment is found better and some of the sherds have the coating of the bright red colour slip along with polishing treatment during the pre-firing stage. At times mica is added in the slip which gives a look of mica wash. Common shapes are from medium to small globular pot, basin, storage jar, spouts, bowls and lids. Generally the rims in this period are either outgoing or out-turned having rounded, squared, tapering and beaked towards the end. The neck are usually high, medium and small having concave and constricted shapes. The decorations involve incised horizontal grooves, ridges, applique and paintings on the outer, inner rim, neck and body portions.

GLOBULAR POT

Early Kshatrapa

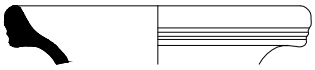


Fig.3A.1

3A.1 Fragment of a red slipped ware globular pot having small concave neck with a slightly vertical rounded rim. There are two shallow incised horizontal groove on the middle of the outer part of rim.

Fig.3A.2

0 5 10 Cms

3A.2 Fragment of a red slipped ware globular pot having small concave neck with an outgoing slightly beaked rim.

Fig.3A.3

3A.3 Fragment of a red slipped ware globular pot having small concave neck with an out-turned rounded rim.

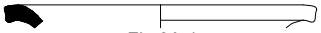


Fig.3A.4

3A.4 Fragment of a red slipped ware globular pot having small concave neck with an out-turned squared rim.

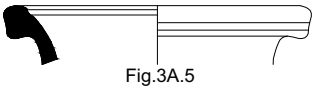


Fig.3A.5

3A.5 Fragment of a red slipped ware globular pot having small concave neck with an outgoing slightly rounded rim. There are shallow incised horizontal groove on the middle of the outer and inner part of the rim.

Fig.3A.6

3A.6 Fragment of a red slipped ware globular pot having small concave neck with an outgoing squared rim. There is a shallow incised groove on the inner part of the rim.

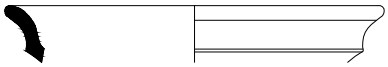


Fig.3A.7

3A.7 Fragment of a red slipped ware globular pot having small concave neck with an outgoing rounded rim. There is a prominent ridge on the outer neck.

Fig.3A.8

3A.8 Fragment of a red slipped ware globular pot having small concave neck with a slightly outgoing rounded rim.

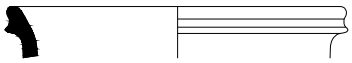


Fig.3A.9

3A.9 Fragment of a red slipped ware globular pot having small concave neck with an outgoing rounded rim. There is a prominent ridge on the outer part of the rim.

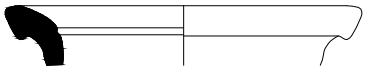


Fig.3A.10

3A.10 Fragment of a red slipped ware globular pot having small concave neck with an outgoing slightly triangular rim. There is a deep incised horizontal groove on the inner part of neck.

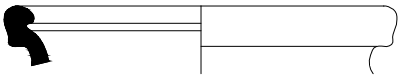


Fig.3A.11

3A.11 Fragment of a red slipped ware globular pot having small concave neck with an inward rounded rim. There is a deep incised horizontal groove on the inner part of the rim.

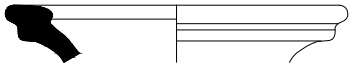


Fig.3A.12

3A.12 Fragment of a red slipped ware globular pot having small concave neck with an outgoing nail headed rim. There is a shallow incised horizontal groove on the middle of the outer rim.

Fig.3A.13

3A.13 Fragment of a red slipped ware globular pot having medium concave neck with an outgoing thick triangular rim.

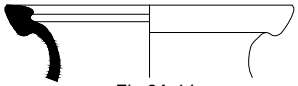


Fig.3A.14

3A.14 Fragment of a red slipped ware globular pot having medium concave neck with an inward beaked rim. There is a deep incised horizontal groove on the inner part of the rim.

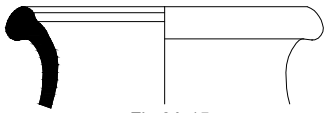


Fig.3A.15

3A.15 Fragment of a red slipped ware globular pot having long concave neck with an outgoing rounded rim. There is a shallow incised horizontal groove on the inner part of the rim.

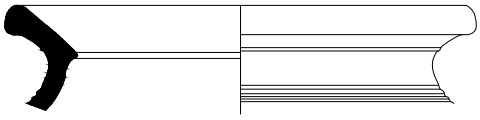
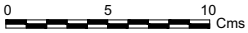


Fig.3A.16

3A.16 Fragment of a red slipped ware globular pot having mica slip coating with a long concave neck and flaring rounded rim. There is a prominent ridge on the outer and inner part of neck, while beneath the outer ridge bears three shallow incised horizontal grooves at regular intervals.



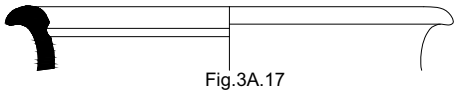


Fig.3A.17

3A.17 Fragment of a red slipped ware globular pot having long concave neck with an outgoing beaked rim. There is a deep incised horizontal groove on the inner part of the rim.

Fig.3A.18

3A.18 Fragment of a red slipped ware globular pot having constricted neck with a long flaring slightly beaked rim.

Fig.3A.19

3A.19 Fragment of a red slipped ware globular pot having constricted neck with a medium flaring slightly beaked rim.

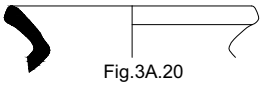


Fig.3A.20

3A.20 Fragment of a red slipped ware globular pot having constricted neck with a long flaring triangular rim.

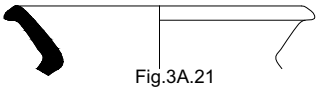


Fig.3A.21

3A.21 Fragment of a red slipped ware globular pot having constricted neck with a long flaring triangular rim.

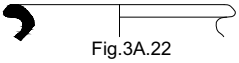


Fig.3A.22

3A.22 Fragment of a red slipped ware globular pot having constricted neck with a small flared out rounded rim.

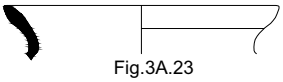


Fig.3A.23

3A.23 Fragment of a red slipped ware globular pot having constricted neck with a long flaring tapering rim which slightly thickens at the end.

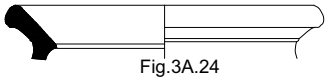


Fig.3A.24

3A.24 Fragment of a red slipped ware globular pot having mica slip with a constricted neck and long flaring rounded rim. There is a prominent ridge on the outer and inner part of the rim.

Fig.3A.25

3A.25 Fragment of a small red slipped ware globular pot having constricted neck with vertical sides and rounded rim.

Late Kshatrapa

Fig.3B.26

3B.26 Fragment of a red slipped ware globular pot having small concave neck with an outgoing slightly triangular rim.

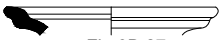


Fig.3B.27

3B.27 Fragment of a red slipped ware globular pot having small concave neck with a slightly out-turned rounded rim. There are shallow incised horizontal groove on the middle of the outer and inner part of the rim.

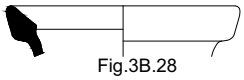


Fig.3B.28

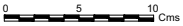
3B.28 Fragment of a red slipped ware globular pot having small concave neck with an outgoing tapering rim which thickens at the end.

Fig.3B.29

3B.29 Fragment of a red slipped ware globular pot having small concave neck with an outgoing tapering rim which thickens at the end. There is a shallow incised horizontal groove on the outer part of the rim with a black colour painting band on it.

Fig.3B.30

3B.30 Fragment of a red slipped ware globular pot having small concave neck with an outgoing rounded rim.



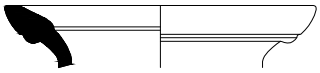


Fig.3B.31

3B.31 Fragment of a red slipped ware globular pot having small concave neck with an outgoing tapering rim which thickens at the end. There are shallow incised horizontal groove on the outer and inner part of the rim.

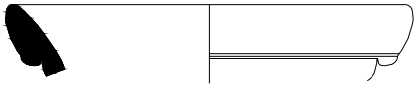


Fig.3B.32

3B.32 Fragment of a red slipped ware globular pot having small concave neck with an outgoing rounded rim which is undercut. There is a shallow incised horizontal groove on the outer part of the rim.

Fig.3B.33

3B.33 Fragment of a red slipped ware globular pot having small concave neck with a drooping rounded rim which is undercut.

Fig.3B.34

3B.34 Fragment of a red slipped ware globular pot having small concave neck with an outgoing rounded rim.

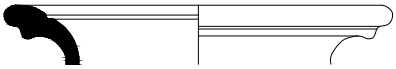


Fig.3B.35

3B.35 Fragment of a red slipped ware globular pot having medium concave neck with an outgoing rounded rim. There is a deep and shallow incised horizontal groove on the middle of the outer and inner part of the rim respectively.

Fig.3B.36

3B.36 Fragment of a red slipped ware globular pot having medium concave neck with an outgoing rounded rim.

Fig.3B.37

3B.37 Fragment of a red slipped ware globular pot having medium concave neck with an outgoing rounded rim which is slightly undercut.

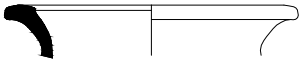


Fig.3B.38

3B.38 Fragment of a red slipped ware globular pot having medium concave neck with an out-turned rounded rim which is flat on top.

Fig.3B.39

3B.39 Fragment of a red slipped ware globular pot having medium concave neck with an outgoing slightly beaked rim.

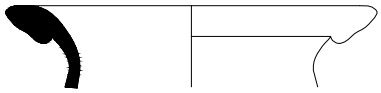


Fig.3B.40

3B.40 Fragment of a red slipped ware globular pot having medium concave neck with an outgoing tapering rim which thickens at the end and is undercut.

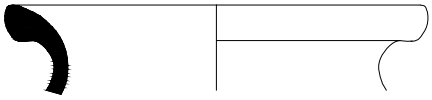


Fig.3B.41

3B.41 Fragment of a red slipped ware globular pot having medium concave neck with an outgoing thick rounded rim.

Fig.3B.42

3B.42 Fragment of a red slipped ware globular pot having medium concave neck with an out-turned rounded rim which is flat on top. There is a shallow incised horizontal groove on the middle of the outer rim.

Fig.3B.43

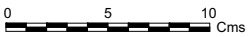
3B.43 Fragment of a red slipped ware globular pot having medium concave neck with an outgoing rounded rim which is undercut and is thin in section.

Fig.3B.44

3B.44 Fragment of a red slipped ware globular pot having medium concave neck with an outgoing rounded rim which is undercut.

Fig.3B.45

3B.45 Fragment of a red slipped ware globular pot having long concave neck with an outgoing rounded rim which is undercut.



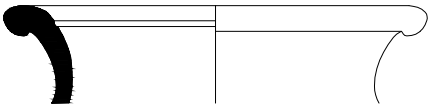


Fig.3B.46

3B.46 Fragment of a red slipped ware globular pot having long concave neck with a slightly out-turned rounded rim which is undercut. There is a shallow incised horizontal groove on the inner part of the rim.

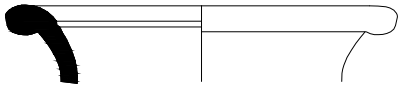


Fig.3B.47

3B.47 Fragment of a red slipped ware globular pot having long concave neck with an out-turned thick rounded rim. There is a shallow incised groove on the part end of the rim.

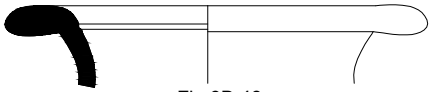


Fig.3B.48

3B.48 Fragment of a red slipped ware globular pot having long concave neck with an out-turned rounded rim which is flat on top. There is a shallow incised groove on the inner part of the rim.

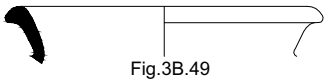


Fig.3B.49

3B.49 Fragment of a red slipped ware globular pot having constricted neck with an out-turned beaked rim.

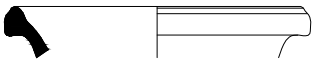


Fig.3B.50

3B.50 Fragment of a red slipped ware globular pot having constricted neck with a medium flaring thick triangular rim. There is a shallow incised horizontal groove on the outer rim.

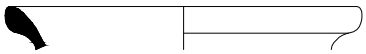


Fig.3B.51

3B.51 Fragment of a red slipped ware globular pot having constricted neck with a small flaring rounded rim.

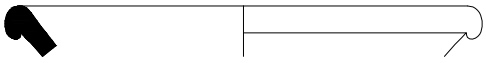


Fig.3B.52

3B.52 Fragment of a red slipped ware globular pot having constricted neck with a small flaring rounded rim which is undercut.

Fig.3B.53

3B.53 Fragment of a red slipped ware globular pot having constricted neck with a small flaring rounded rim.

Fig.3B.54

3B.54 Fragment of a red slipped ware globular pot having constricted neck with a long flaring rounded rim which is undercut.

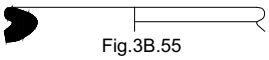


Fig.3B.55

3B.55 Fragment of a red slipped ware globular pot having constricted neck with a small out-turned rounded rim.

Fig.3B.56

3B.56 Fragment of a red slipped ware globular pot having constricted neck with a long flaring rounded rim which is undercut.

Fig.3B.57

3B.57 Fragment of a red slipped ware globular pot having constricted neck with a long flaring slightly triangular rim.

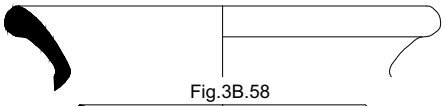


Fig.3B.58

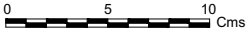
3B.58 Fragment of a red slipped ware globular pot having constricted neck with a long flaring rounded rim.

Fig.3B.59

3B.59 Fragment of a red slipped ware globular pot having constricted neck with a long flaring rounded rim which is undercut.

Fig.3B.60

3B.60 Fragment of a red slipped ware globular pot having constricted neck with a long flaring rounded rim.



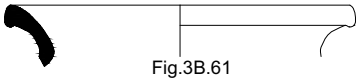


Fig.3B.61

3B.61 Fragment of a red slipped ware globular pot having constricted neck with a long flared out slightly beaked rim.

Fig.3B.62

3B.62 Fragment of a red slipped ware globular pot having constricted neck with a long flaring rounded rim which is undercut.

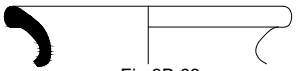


Fig.3B.63

3B.63 Fragment of a red slipped ware globular pot having constricted neck with a long flared out rounded rim.

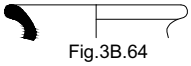


Fig.3B.64

3B.64 Fragment of a red slipped ware globular pot having constricted neck with a small flaring rounded rim.

Fig.3B.65

3B.65 Fragment of a red slipped ware globular pot having constricted neck with a long flaring rounded rim.

Fig.3B.66

3B.66 Fragment of a red slipped ware globular pot having constricted neck with a long flared out rounded rim.

Fig.3B.67

3B.67. Fragment of a red slipped ware globular pot having narrow concave neck with a funnel like mouth and triangular rim.

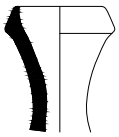


Fig.3B.68

3B.68 Fragment of a red slipped ware globular pot having narrow long concave neck with a funnel like mouth and vertical triangular rim.

Fig.3B.69

3B.69 Fragment of a red slipped ware globular pot having narrow long concave neck with a funnel like mouth and triangular rim.

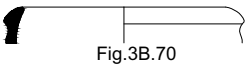


Fig.3B.70

3B.70 Fragment of a red slipped ware globular pot having constricted neck with a convex sides and inward triangular rim.

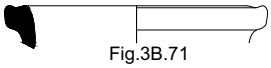


Fig.3B.71

3B.71 Fragment of a red slipped ware globular pot having constricted neck with a slightly vertical sides and out-turned squared rim. There is a shallow incised horizontal groove on top of the rim.

0 5 10 Cms

LID

Early Kshatrapa

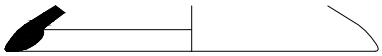


Fig.3A.72

3A.72 Fragment of a red slipped ware lid having domical sides with a tapering rim which thickens towards the end.

Fig.3A.73

3A.73 Fragment of a red slipped ware lid having flaring sides with a vertical tapering rim towards the end. There is a shallow incised horizontal groove above the outer rim.

0 5 10 Cms

Fig.3A.74

3A.74 Fragment of a red slipped ware lid having domical sides with a rounded rim.

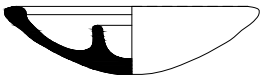


Fig.3A.75

3A.75 Fragment of a red slipped ware cup shaped lid having a small central knob which is hollow for grip on its inner side and has

Fig.3A.76

3A.76 Fragment of a red slipped ware lid having domical sides with a slightly outward rounded rim towards the end.

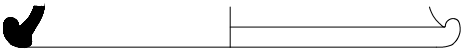


Fig.3A.77

3A.77 Fragment of a red slipped ware lid having domical sides with an outward thick rounded rim towards the end.

Late Kshatrapa

Fig.3B.78

3B.78 Fragment of a red slipped ware lid having domical sides with an outward beaked rim towards the end. There are three shallow incised horizontal grooves on the outer side.

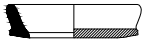


Fig.3B.79

3B.79 Fragment of a broken red slipped ware lid having a small central knob which is hollow for grip on its inner side.

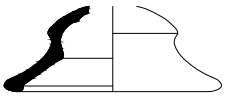


Fig.3B.80

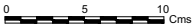
3B.80 Fragment of red slipped ware lid having central projecting broad rounded knob which is hollow from inside and has an outward rounded rim towards the end.

Fig.3B.81

3B.81 Fragment of a red slipped ware lid having domical sides with an outward rounded rim.

Fig.3B.82

3B.82 Fragment of a red slipped ware lid having flaring sides with an inward slightly tapering rim towards the end.



BASIN

Early Kshatrapa

Fig.3A.83

3A.83 Fragment of a red slipped ware basin probably having broken sides with a slightly inward rounded rim. There is a broad deep incised horizontal groove on the outer part of the rim.

Fig.3A.84

3A.84 Fragment of a red slipped ware basin having vertical sides with an incurved rounded rim. There is a prominent ridge on the outer side.

Late Kshatrapa

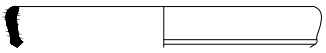


Fig.3B.85

3B.85 Fragment of a red slipped ware basin probably having broken sides with a slightly incurved beaked rim. There is a prominent ridge on the outer part of the rim.

Fig.3B.86

3B.86 Fragment of a red slipped ware basin having slightly convex sides with an incurved tapering rim. There is a prominent ridge on the outer part of the rim.

Fig.3B.87

3B.87 Fragment of a red slipped ware basin having convex sides with a slightly incurved rounded rim. There is a prominent ridge on the outer part of the rim

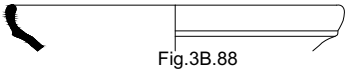


Fig.3B.88

3B.88 Fragment of a red slipped ware basin having flaring sides with an inward rounded rim. There is a prominent ridge on the outer side.

Fig.3B.89

3B.89 Fragment of a red slipped ware basin having flaring sides with a slightly vertical rounded rim which thicken towards the end.

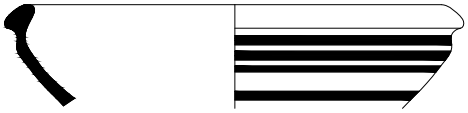


Fig.3B.90

3B.90 Fragment of a red slipped ware basin having flaring sides with an incurved thick triangular rim. There are four black painting bands running at regular intervals on the outer sides.

BOWL

Early Kshatrapa

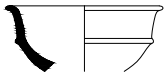


Fig.3A.91

3A.91 Fragment of a red slipped ware bowl having constricted neck with convex sides and flared out rounded rim. There is a prominent ridge on the outer side.

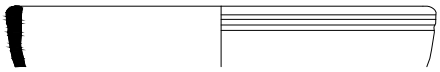


Fig.3A.92

3A.92 Fragment of a red slipped ware bowl having slightly convex sides with a vertical squared rim. There are two shallow incised horizontal grooves on the outer side at regular intervals.

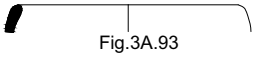


Fig.3A.93

3A.93 Fragment of a red slipped ware bowl having convex sides with an incurved rounded rim.

Fig.3A.94

3A.94 Fragment of a broken red slipped ware bowl having flaring sides with a vertical flat base.

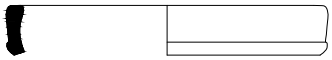


Fig.3A.95

3A.95 Fragment of a red slipped ware bowl having slightly convex sides with a vertical squared rim. There is a prominent ridge on the outer side.

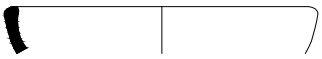


Fig.3A.96

3A.96 Fragment of a red slipped ware bowl having convex sides with a slightly vertical rounded rim.

Fig.3A.97

3A.97 Fragment of a red slipped ware bowl having convex sides with an inward squared rim which is flat on top.

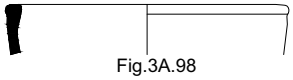


Fig.3A.98

3A.98 Fragment of a red slipped ware bowl having slightly convex sides with a vertical squared rim.

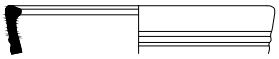


Fig.3A.99

3A.99 Fragment of a red slipped ware bowl having slightly vertical sides with an inward beaked rim. There are two shallow incised horizontal grooves on the outer side of body.

Late Kshatrapa

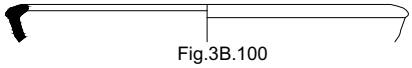


Fig.3B.100

3B.100 Fragment of a red slipped ware bowl having convex sides with an incurved rounded rim.

0 5 10 Cms

Figure 3.7 Red slipped ware of Pd. III

STORAGE JAR

Early Kshatrapa

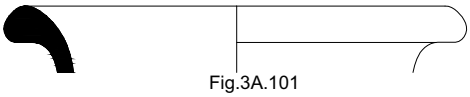


Fig.3A.101

3A.101 Fragment of a red slipped ware storage jar having medium concave neck with an outgoing thick rounded rim.

Late Kshatrapa

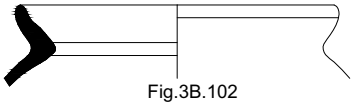
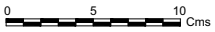


Fig.3B.102



3B.102 Fragment of red slipped ware storage jar having constricted neck with a long flaring rounded rim. There is a prominent ridge on the inner part of the rim.

DISH

Early Kshatrapa

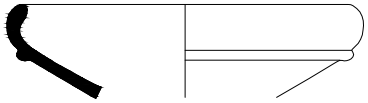


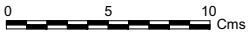
Fig.3A.103

3A.103 Fragment of a red slipped ware dish having flaring sides with an incurved rounded rim. There is a prominent ridge on the outer part of the rim.

BASE

Early Kshatrapa

Fig. 3A.104



3A.104 Fragment of a red slipped ware stand like base having rounded rim at the end supporting the bottom portion of the vessel. The inner side has a graffiti which is incised with a tripod like device, another short stroke is seen to left at the junction of legs.

BLACK BURNISHED WARE: This ware begins to appear from the late phase of Kshatrapa period onwards and among the total shapes of this ware a decent quantity of globular pot is found more than the other forms. The fabric of this ware is coarse to medium where a good amount of tempering material in the form of coarse sand and husk is added in the clay. These are made on fast turn-table and are mostly ill-fired. The surface treatment involves coating of a jet black slip along with burnishing marks visible on the surface. The shapes consist of medium to small globular pot and bowl. The shapes of the rim are outgoing and out-turned being rounded, squared and beaked towards the end. The neck are usually from small to medium having concave and constricted shapes. Among the constricted neck the shape of the rim are either angular or projecting where the length of it increases and this pattern starts to appear from late phase of this period onwards. This type of form turns to be prominent and becomes one of the main characteristic features from Post Kshatrapa period onwards. The decorations are in the form of incised horizontal grooves, ridges on the inner, outer rim, neck and body portions.

GLOBULAR POT

Late Kshatrapa

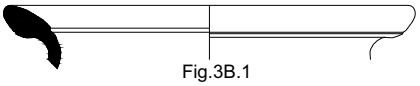


Fig.3B.1

3B.1 Fragment of a black burnished ware globular pot having small concave neck with an outgoing rounded rim. There are shallow incised horizontal grooves on the outer and inner part of the rim.

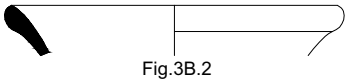
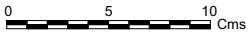


Fig.3B.2



3B.2 Fragment of a black burnished ware globular pot having constricted neck with a medium flaring rounded rim.

Fig.3B.3

3B.3 Fragment of a black burnished ware globular pot having constricted neck with a small flaring slightly triangular rim.

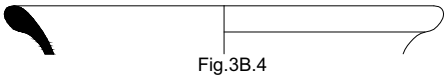


Fig.3B.4

3B.4 Fragment of a black burnished ware globular pot having constricted neck with a long flaring rounded rim.

Fig.3B.5

3B.5 Fragment of a black burnished ware globular pot having constricted neck with a long flaring squared rim which is undercut.

Fig.3B.6

3B.6 Fragment of a black burnished ware globular pot having constricted neck with a medium flaring rounded rim.

Fig.3B.7

3B.7 Fragment of a black burnished ware globular pot having constricted neck with a flaring rounded rim.

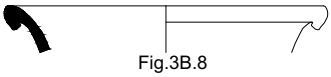


Fig.3B.8

3B.8 Fragment of a black burnished ware globular pot having constricted neck with a flaring rounded rim which is undercut.

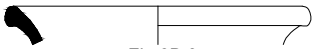


Fig.3B.9

3B.9 Fragment of a black burnished ware globular pot having constricted neck with a medium flaring rounded rim.

Fig.3B.10

3B.10 Fragment of a black burnished ware globular pot having constricted neck with a medium slightly flared out thick rounded rim.

Fig.3B.11

3B.11 Fragment of a black burnished ware globular pot having constricted neck with a long flaring slightly triangular rim.

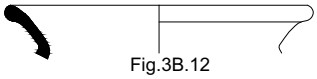


Fig.3B.12

3B.12 Fragment of a black burnished ware globular pot having constricted neck with a long slightly flared out rounded rim which is thin in section.

Fig.3B.13

3B.13 Fragment of a black burnished ware globular pot having constricted neck with a flaring rounded rim.

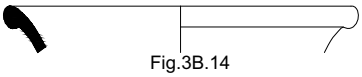


Fig.3B.14

3B.14 Fragment of a black burnished ware globular pot having constricted neck with a medium size flaring simple rounded rim.

Fig 3B.15

3B.15 Fragment of a black burnished ware globular pot having constricted neck with a flared out thick squared rim.

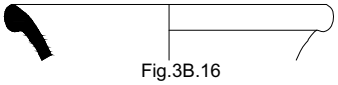


Fig.3B.16

3B.16 Fragment of a black burnished ware globular pot having constricted neck with a flaring rounded rim.

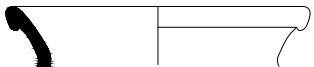


Fig.3B.17

3B.17 Fragment of a black burnished ware globular pot having constricted neck with a flaring rounded rim which is undercut.

Fig.3B.18

3B.18 Fragment of a black burnished ware globular pot having constricted neck with a flared out rounded rim.

Fig.3B.19

3B.19 Fragment of a black burnished ware globular pot having constricted neck with a flaring thick rounded rim.

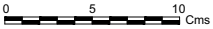


Figure 3.8 Black and Red ware of Pd. III

BOWL

Late Kshatrapa

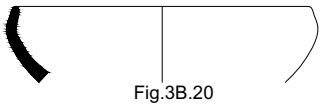


Fig.3B.20

3B.20 Fragment of a black burnished ware bowl having convex sides with a slightly incurved rounded rim.

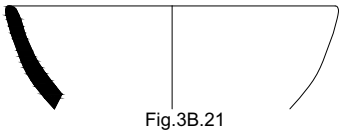


Fig.3B.21

3B.21 Fragment of a black burnished ware bowl having slightly convex sides with a rounded rim.

BASE

Late Kshatrapa

Fig.3B.22

3B.22 Fragment of a black burnished ware base having flaring sides with a ring like base.

Fig.3B.23

3B.23 Fragment of a black burnished ware base having flaring sides with a vertical flat base.

0 5 10 Cms

BLACK AND RED WARE: In the late phase of Kshatrapa there is a sudden increase in the quantity of black and red ware. In the lower levels most of the black and red ware are in the form of bowl having thin body and coarse in fabric which is a characteristic feature in the early historic period all over India. The appearance, shape and the variety in shapes has distinctively changed when compared with the preceding periods. This probably indicates to the fact that imitation of the technology was practised with just forms being different.

In this period the fabric of this ware is from medium to coarse where tempering material in the form husk and coarse sand is added in the clay. These are made on fast turn-table and are mostly ill-fired. The surface treatment involves coating of slip wherein the outer surface colour is pale red to bright red while the inner portion is black having burnishing marks. Common shapes include medium to small globular pot, jar and bowls. The rim are outgoing rounded, tapering and squared towards the end. The neck ranges from medium to small having concave and constricted shapes. The decorations involve shallow incised horizontal groove on the outer and inner rim portions.

GLOBULAR POT

Early Kshatrapa

Fig.3A.1

3A.1 Fragment of a black and red ware globular pot having constricted neck with a flaring thick rounded rim.

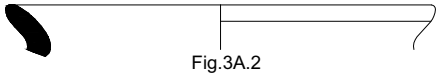


Fig.3A.2

3A.2 Fragment of a black and red ware globular pot having constricted neck with a flaring rounded rim.

Late Kshatrapa

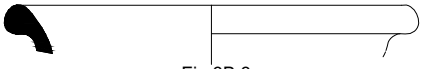


Fig.3B.3

3B.3 Fragment of a black and red ware globular pot having small concave neck with an outgoing rounded rim.

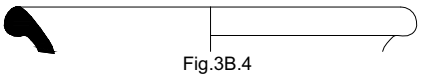


Fig.3B.4

3B.4 Fragment of a black and red ware globular pot having small concave neck with a slightly outgoing rounded rim.

0 5 10 Cms

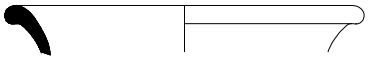


Fig.3B.5

3B.5 Fragment of a black and red ware globular pot having medium concave neck with an out-turned rounded rim.

Fig.3B.6

3B.6 Fragment of a black and red ware globular pot having constricted neck with a flaring rounded rim which is undercut.

Fig.3B.7

3B.7 Fragment of a black and red ware globular pot having constricted neck with a flaring rounded rim which is undercut.

Fig.3B.8

3B.8 Fragment of a black and red ware globular pot having constricted neck with a flaring rounded rim.

Fig.3B.9

3B.9 Fragment of a black and red ware globular pot having constricted neck with a small flaring rounded rim. There is a prominent ridge on the inner part of the rim.

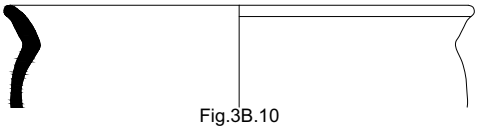


Fig.3B.10

0 5 10 Cms

3B.10 Fragment of a black and red ware globular pot having constricted neck with a flaring rounded rim which slightly thickens at the lower end.

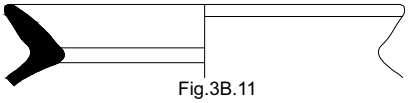


Fig.3B.11

3B.11 Fragment of a black and red ware globular pot having constricted neck with a flaring thick rounded rim. There is a prominent ridge on the inner part of the rim.

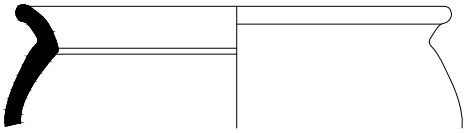


Fig.3B.12

3B.12 Fragment of a black and red ware globular pot having constricted neck with a slightly flared out rounded rim. There is a prominent ridge on the inner part of the rim.

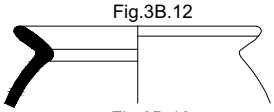


Fig.3B.13

3B.13 Fragment of a black and red ware globular pot having constricted neck with a medium flaring rounded rim. There is a prominent ridge on the inner end of the rim.

Fig.3B.14

3B.14 Fragment of a black and red ware globular pot having constricted neck with a flaring rounded rim which is undercut.

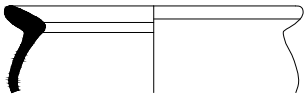


Fig.3B.15

3B.15 Fragment of a black and red ware globular pot having constricted neck with long flaring rounded rim which has convex sides. There is a prominent ridge on the inner part of the rim.

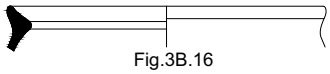


Fig.3B.16

3B.16 Fragment of a black and red ware globular pot having constricted neck with a medium flaring rounded rim. There is a prominent ridge on the inner part of the rim.

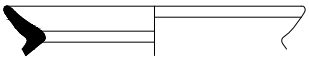


Fig.3B.17

3B.17 Fragment of a black and red ware globular pot having constricted neck with a long flaring slightly tapering rim. There is a prominent ridge on the inner part of the rim.

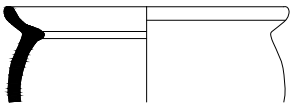


Fig.3B.18

3B.18 Fragment of a black and red ware globular pot having constricted neck with a flaring rounded rim. There is a prominent ridge on the inner part of the rim.

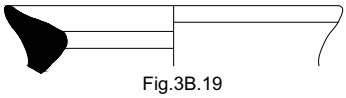


Fig.3B.19

3B.19 Fragment of a black and red ware globular pot having constricted neck with a flaring tapering rim which thickens at the end. There is a prominent thick ridge on the inner part of the rim.

0 5 10 Cms

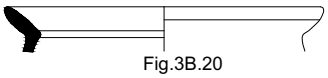


Fig.3B.20

3B.20 Fragment of a black and red ware globular pot having constricted neck with a flaring rounded rim which is thick in section. There is a prominent ridge on the inner part of the rim.

Fig.3B.21

3B.21 Fragment of a black and red ware globular pot having constricted neck with a slightly flared out rounded rim. There is a prominent ridge on the inner part of the rim.

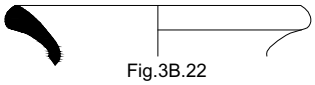


Fig.3B.22

3B.22 Fragment of a black and red ware globular pot having constricted neck with a slightly out-turned rounded rim.

STORAGE JAR
Late Kshatrapa

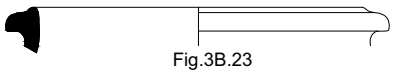


Fig.3B.23

3B.23 Fragment of a black and red ware storage jar having slightly straight sides with an out-turned rounded rim. There is a shallow incised horizontal groove on top of the rim.

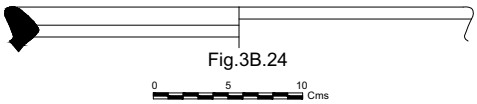


Fig.3B.24

3B.24 Fragment of a black and red ware storage jar having constricted neck with a thick small flaring rounded rim. There is a prominent ridge on the inner rim.

Fig.3B.25

3B.25 Fragment of a black and red ware storage jar having constricted neck with a small flaring rounded rim and has slightly convex sides.

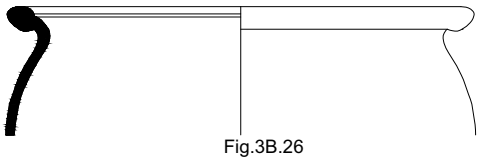


Fig.3B.26

3B.26 Fragment of a large black and red ware globular pot having small concave neck with an out-turned rounded rim. There is a deep incised horizontal groove on the inner part of the rim.

BOWL
Early Kshatrapa

Fig.3A.27

3A.27 Fragment of a black and red ware bowl having convex sides with a thick incurved rounded rim.

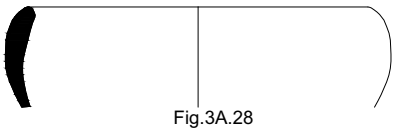


Fig.3A.28

3A.28 Fragment of a black and red ware bowl having convex sides with a slightly incurved rounded rim.

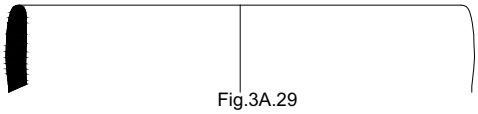


Fig.3A.29

3A.29 Fragment of a black and red ware bowl having straight sides with a rounded rim.

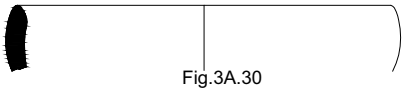


Fig.3A.30

3A.30 Fragment of a black and red ware bowl having slightly convex sides with a rounded rim.

Fig.3A.31

3A.31 Fragment of a black and red ware basin having convex sides with an incurved rounded rim.

Late Kshatrapa

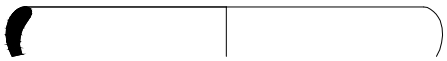


Fig.3B.32

3B.32 Fragment of a black and red ware bowl having convex sides with an incurved rounded rim.

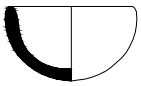


Fig.3B.33

3B.33 Fragment of a black and red ware bowl having convex sides with a vertical rounded rim.

0 5 10 Cms

Fig.3B.34

3B.34 Fragment of a black and red ware bowl having flaring sides with a tapering rim.

Fig.3B.35

3B.35 Fragment of a black and red ware bowl having slightly convex sides with a vertical rounded rim.

Fig.3B.36

3B.36 Fragment of a black and red ware bowl having slightly convex sides with a vertical rounded rim. There is a perforation on the outer top, probably for hanging purpose.

Fig.3B.37

3B.37 Fragment of a black and red ware bowl having convex sides with a slightly incurved rounded rim.

Fig.3B.38

0 10

3B.38 Fragment of a black and red ware bowl having convex sides with a vertical slightly thick rounded rim.

Fig.3B.39

5 Cms

3B.39 Fragment of a black and red ware bowl having convex sides with an incurved rounded rim.

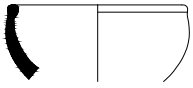


Fig.3B.40

0 5 10 Cms

3B.40 Fragment of a black and red ware bowl having constricted neck with convex sides and slightly incurved rounded rim.

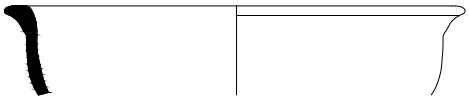


Fig.3B.41

3B.41 Fragment of a black and red ware bowl having convex sides with an out-turned rounded rim which is flat at the top.

Fig.3B.42

0 5 10 Cms

3B.42 Fragment of a black and red ware bowl having convex sides with a vertical squared rim.

RED POLISHED WARE: This site has reported a specimen of classical RPW where the fabric of this ware is well lavigated and no addition of tempering material in the clay. It is made on fast turn-table and is well fired at a high temperature. The outer surface is highly smooth and polished having a dark red colour. It is in the shape of a broken sprinkler and globular pot. (Pl. 7.7)

GLOBULAR POT

Late Kshatrapa

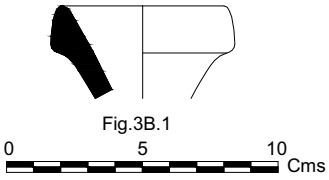


Fig.3B.1

0 5 10 Cms

3B.1 Fragment of a red polished ware globular pot having narrow concave neck with a funnel like mouth and triangular rim.

SPRINKLER

Early Kshatrapa

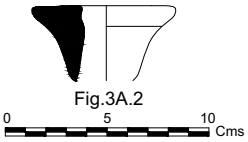


Fig.3A.2

3A.2 Fragment of a red polished ware sprinkler with narrow concave neck, flaring mouth having nozzle in the centre which is perforated.

GREY WARE: This ware is introduced from this period onwards although in less numbers. The fabric of this ware is medium to coarse where tempering material in the form of husk and coarse sand is added in the clay. These are made on fast turn-table and are mostly ill-fired. The surface treatment is very poor and is in ash grey colour possessing no coating of slip. The shapes include medium to small basin and lid. The rims are either everted/inverted having rounded, beaked and tapering at the end. The decorations are in the form of incised horizontal groves and ridges on the outer, inner rim and body portions.

LID

Late Kshatrapa

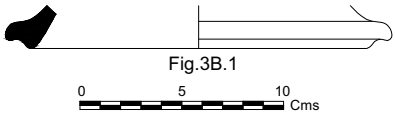


Fig.3B.1

3B.1 Fragment of a grey ware lid with domical sides and rounded rim towards the end. There is a deep incised horizontal groove on the base of the rim.

BASIN

Late Kshatrapa

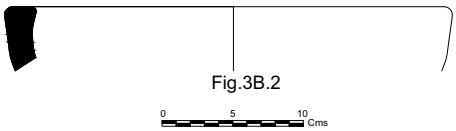


Fig.3B.2

3B.2 Fragment of a large grey ware basin having slightly convex sides with a vertical squared rim and is thick in section.

NORTHERN BLACK POLISHED WARE: Vadnagar site has uncovered only four NBPW bowl sherds. The fabric of this ware is medium to coarse where little quantity of tempering material like coarse sand is added in the clay. These are made on fast turn-table and are well fired. The surface treatment involves burnishing on the outer surface which makes it smooth. The shapes consist of common small bowls. In comparison to the other sites where the classical NBP found in the north or middle Ganga valley, these sherds are slightly in degenerated form in terms of surface treatment, fabric and firing. In overall NBPW chronology,this type of sherd comes in the late phase of NBPW.

BOWL

Late Kshatrapa

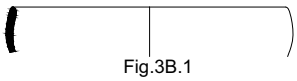


Fig.3B.1

3B.1 Fragment of a NBPW having convex sides with a slightly incurved rounded rim which is thin in section.

Fig.3B.2

3B.2 Fragment of a NBPW having slightly straight sides with a squared rim.

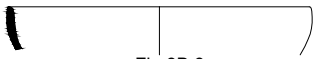


Fig.3B.3

3B.3 Fragment of a NBPW having slightly convex sides with a tapering rim which is thin in section.

Fig.3B.4

3B.4 Fragment of a NBPW having convex sides with an incurved rounded rim.

Fig.3B.5

3B.5 Fragment of a NBPW having convex sides with a slightly incurved thick rounded rim.

Decorated pottery

In the decorated and painted sherds of this period there is an increase in the quantity and quality as well. The Rang Mahal type (black on red background having geometric and naturalistic pattern) begins to appear in this period.

In the early Kshatrapa period, common decorations are in the form of applique, incised, stamped and simple painted (horizontal bands at regular intervals) mainly in black and red colours.

While in the late Kshatrapa period, use new colours namely purple, brown, white and bichrome paintings becomes prominent. In the case of applique, incised and stamped the designs become complex in nature with an increase in geometric and naturalistic pattern.

Description

Early Kshatrapa

3A.1. Fragment of a rang mahal type having four black colour horizontal painted bands running at regular intervals, where the uppermost band is shallow incised.

3A.2 Fragment of a rang mahal type having three black colour horizontal painted bands at regular intervals on red slip.

3A.3 Fragment of a rang mahal type having four sets of four black colour horizontal painted bands at regular intervals on red slip.

3A.4 Fragment of a rang mahal type globular pot having long concave neck with an outgoing rounded rim. Three black colour horizontal painted bands on the shoulder, middle and top of the rim.

3A.5 Fragment of a rang mahal type jar with three black colour horizontal bands on the outer end of the rim, above and beneath the carination.

3A.6. Bichrome painting in white and dark chocolate colour running horizontally on red slip.

3A.7. Two black colour horizontal painted bands running parallelly on red slip, where the lower one is broader than the upper.

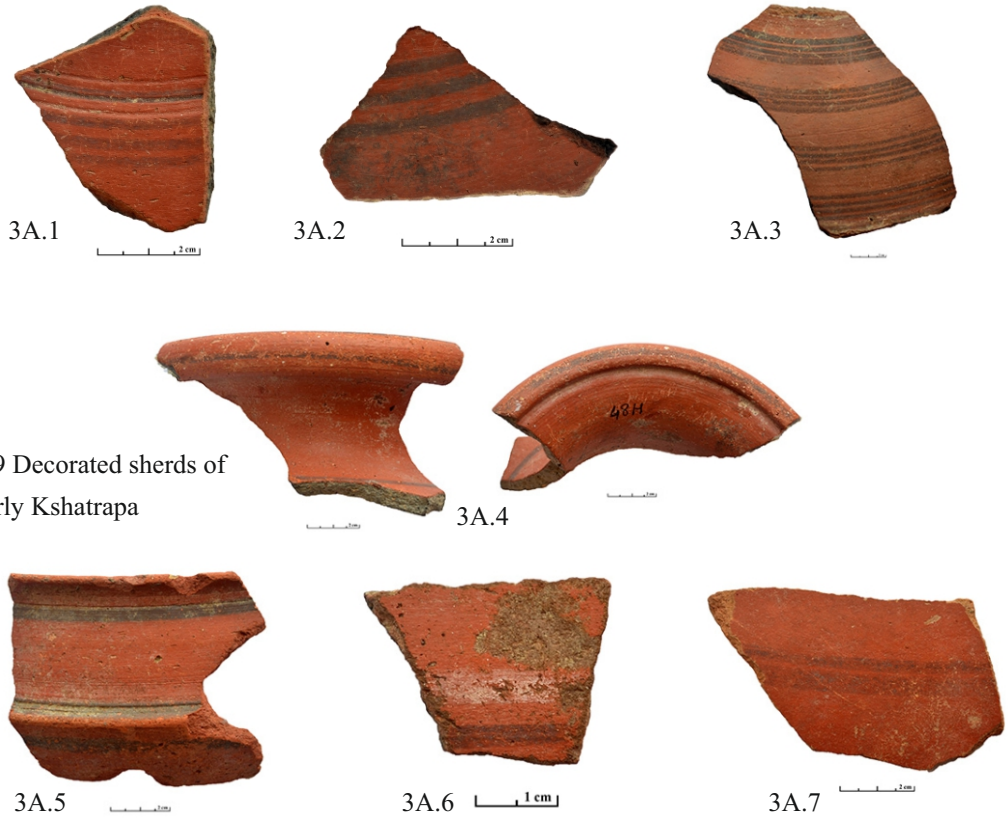


Figure 3.9 Decorated sherds of Pd. III early Kshatrapa

3A.8. Three brown colour horizontal painted bands on shoulder portion at regular intervals, where series of oblique strokes suspends from the lower most horizontal band on red slip.

3A.9. Two dark brown colour horizontal painted bands running parallelly to each other.

3A.10. Three black colour horizontal painted bands at regular intervals on mica wash red ware.

3A.11. Fragment of a globular pot having constricted neck with a flaring beaked rim. A black colour horizontal painted band on the outer end of the rim above two triangles and dots at regular intervals.

3A.12 Fragment of a globular pot having small concave neck with a slightly outgoing triangular rim. Two black colour horizontal painted bands on the outer top and end of the rim.

3A.13 Four black colour horizontal painted bands at regular interval on red slip.

3A.14. A negative stamped decoration having oblique strokes made in a curve form.

3A.15. A positive stamped decoration having dots within the circle.

3A.16. A positive stamped decoration having group of circles within the circle.

3A.17. Incised decoration having vertical strokes on the carination.

Figure 3.10 Decorated sherds of Pd. III early Kshatrapa

3A.18. Deep oblique incised marks at regular intervals on the carinated body portion.

3A.19 A negative stamped decoration of floral motif suspends from a deep incised horizontal groove and has white paint all over the surface.

3A.20 A negative stamped decoration having oblique strokes made in a curve form and towards the left of it lies a floral motif in the shape of dots.

3A.21 An applique horizontal band which is impressed with double row of fingertip marks.

3A.22 An applique horizontal band which is impressed with a row of fingertip marks.

3A.23 An applique horizontal band with deep oblique strokes.

3A.24 Four deep incised horizontal grooves at regular interval. From the upper most groove suspends two deep incised oblique grooves in opposite direction.

3A.25 An applique horizontal band impressed with a double row of fingertip marks.

3A.26 Fragment of a red ware bowl having convex sides with an incurved squared rim. A design consisting of panels decorated with deep incised oblique bands on the upper side while the lower has three horizontal triangles radiating from three oblique bands.

Late Kshatrapa

3B.27 Fragment of a rang mahal type having two sets of four black colour horizontal painted bands at regular intervals on red slip.

Figure 3.11 Decorated sherds of Pd. III early Kshatrapa

3B.28 Fragment of a rang mahal type having three black colour horizontal painted bands at regular intervals on red slip.

3B.29. Fragment of a rang mahal type having a black colour zig-zag band set between horizontal bands, one on upper side and three on the lower.

3B.30. Fragment of a rang mahal type globular pot having long concave neck with an outgoing triangular rim. Two black colour horizontal painted bands on the shoulder while the inner rim has two group of oblique bands in opposite direction above three horizontal bands.

3B.31. Fragment of a rang mahal type globular pot having a concave neck with an out-turned rounded rim which is flat on top. A set of bold black colour oblique strokes above two horizontal bands on the inner of the rim.

3B.32 Fragment of a rang mahal type having a broad black colour horizontal painted band above three horizontal bands at regular intervals on red slip.

3B.33 A chess board pattern having bichrome painting in black and white colour on red slip where each square measures 1cm x 1cm.

3B.34. Two purple colour horizontal painted bands at regular intervals on buff background.

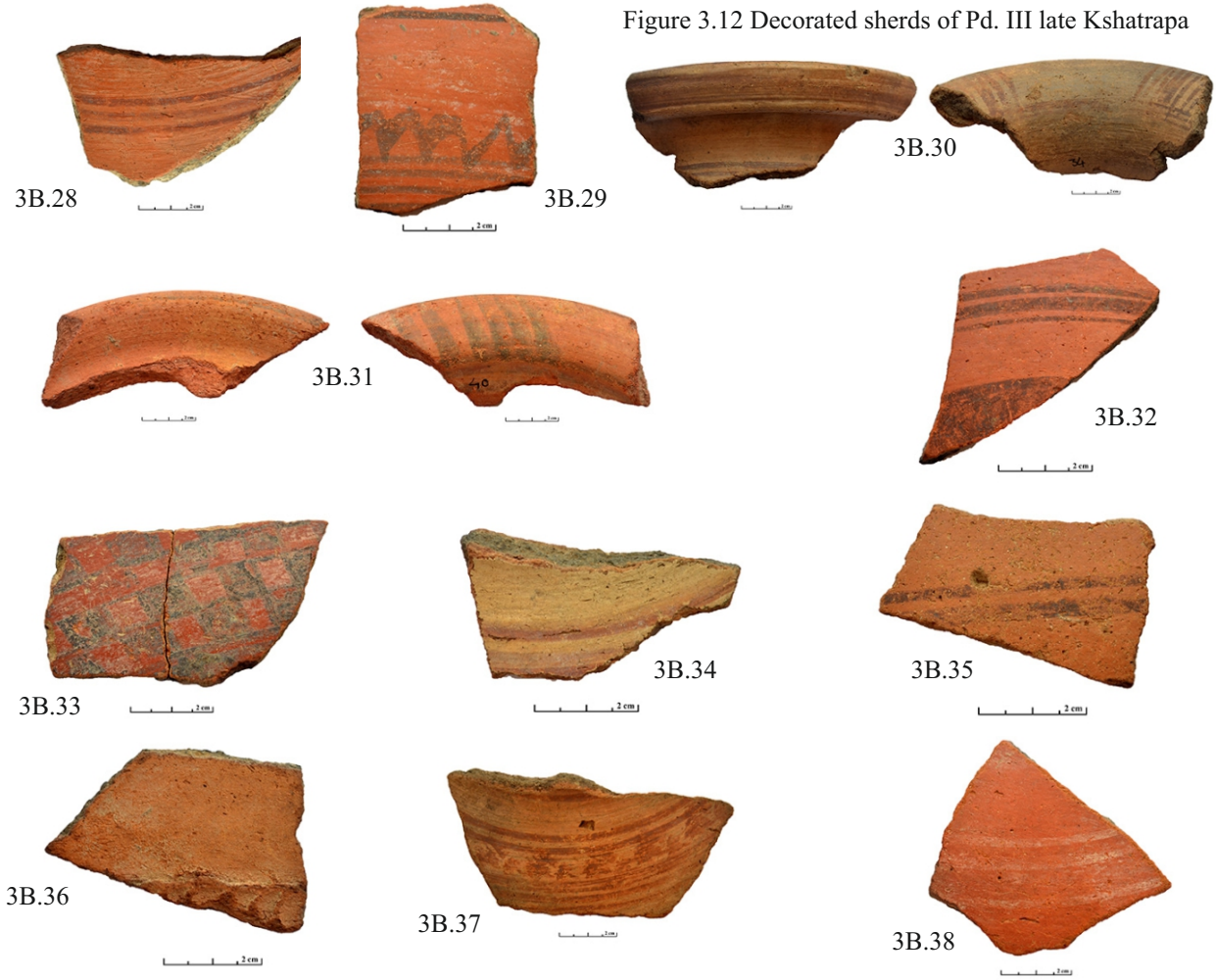
3B.35. Two black colour horizontal painted bands at regular intervals on red slip.

3B.36. A horizontal appliqué band impressed with horizontal small fingertip marks on red ware.

3B.37. A red colour painted brush marks set in horizontal bands, two on upper side and three on the lower at regular intervals on red slip.

3B.38. Three white colour horizontal painted bands at regular intervals on red slip

Figure 3.12 Decorated sherds of Pd. III late Kshatrapa



3B.39. Bichrome painting bearing seven horizontal painted bands alternating in black and white.

3B.40. Black painted florals in two horizontal bands at regular intervals on light red slip.

3B.41. Three white horizontal painted bands at regular intervals on dark red slip.

3B.42. Fragment of red ware globular pot having long concave neck with an out-turned rounded rim which is flat on top. There is a prominent ridge on the middle of the outer neck. Three purple horizontal painted bands above the ridge, on top and inner end of the rim respectively.

3B.43. Fragment of a red ware bowl having slightly convex sides with an out-turned rounded rim. Bichrome painted bands in white and black on outer sides.

3B.44. Fragment of a red ware bowl having straight sides with bichrome painted bands in white and black on outer sides at regular intervals.

3B.45. Red painted designs on buff background bearing triangles set in horizontal bands, one on upper side and two on the lower while beneath is a lattice diamond pattern.

3B.46. A red horizontal loops set in four horizontal painted bands at regular intervals.

3B.47. Fragment of a red ware globular pot having concave neck with an outgoing rounded rim. A set of red bold oblique strokes suspending from a horizontal band on the inner end of the rim.

3B.48. Fragment of a red ware globular pot having a constricted neck with long flaring triangular rim. The shoulder portion has three dark brown horizontal painted bands on white background while the inner end of the rim bears a white horizontal band.

Figure 3.13 Decorated sherds of Pd. III late Kshatrapa

3B.49. A bi-medium decoration having four black colour horizontal painting bands above an applique band impressed with fingertip marks on red slip.

3B.50. Brown colour painting executed by three curve bold strokes on light red slip.

3B.51. Brown colour painted designs bearing triangles set in three horizontal bands in brown on buff background.

3B.52. A latticed pattern probably around the neck in black colour above three horizontal bands at regular intervals on red slip.

3B.53 Three white colour horizontal painted bands at regular intervals on red ware.

3B.54. A positive stamped decorations having two sets of oblique strokes in opposite direction where the left side has two oblique strokes along with three dots.

3B.55. An appliqué band impressed with three vertical columns of fingertip marks.

3B.56. A positive stamped decoration having three rows of circle impressions at regular interval.

3B.57. A variant of 3B.56, but has white painting over it.

3B.58. A positive stamped decoration having floral motif.

Figure 3.14 Decorated sherds of Pd. III late Kshatrapa

3B.59. Five deep incised grooves made in a curve form.

3B.60. An applique vertical band impressed with three columns of fingertip marks.

3B.61. An applique horizontal band impressed with fingertip marks.

3B.62. Apositive stamped decoration having radiating strokes made in a circular form while the other decoration is not clear.

3B.63. A positive stamped decoration having fern motif.

3B.64. An applique horizontal band impressed with chevron pattern.

3B.65. A positive stamped decoration with *triratna* symbol resting over a circular pedestal with an arrow tipped side prongs.

Figure 3.15 Decorated sherds of Pd. III late Kshatrapa

PERIOD – IV- POST-KSHATRAPA (5th century CE- 10th century CE)

RED WARE: The fabric of this ware is medium to coarse where a decent amount of tempering material such as coarse sand and husk is added in the clay. These are made on fast turn-table where the firing are mostly from medium to well-fired. The surface treatment is fine and has dark red colour to bright red colour along with buff, golden and silver mica wash on the outer surface which is a characteristic feature of this period. The common shapes consist of medium to small of globular pot, bowl, basin, spouts, dish, storage jar, handle and lids. Introduction of long spouts begins from this period where at times some sherd bears golden and silver mica wash with painting over it. This period among all the periods possesses the maximum variety of wares, shapes and rim types. Mostly the rim are either outgoing or out-turned having rounded, triangular, squared, tapering and beaked towards the part being mainly thick in section. The neck is usually from long to small having concave and constricted shapes. Decorations are in the form of ridges, incised horizontal grooves and paintings on the outer, inner rim, neck and the body portions.

GLOBULAR POT

Early Post Kshatrapa

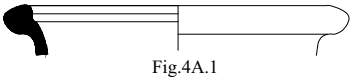


Fig.4A.1

4A.1 Fragment of a red ware globular pot having small concave neck with an out-turned thick rounded rim. There is a broad incised horizontal groove on the inner part of the rim.

Fig.4A.2

4A.2 Fragment of a red ware globular pot having small concave neck with an outgoing rounded rim. There is a shallow incised horizontal groove on the middle of the outer part of rim. The inner neck bears three black painted bands at regular intervals.

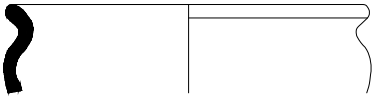


Fig.4A.3

4A.3 Fragment of a red ware globular pot having small concave neck with an outgoing rounded rim.

Fig.4A.4

4A.4 Fragment of a red ware globular pot having small concave neck with an outgoing rounded rim which is undercut. There is a black painted band above a shallow incised horizontal groove on the inner part of rim.

Fig.4A.5

4A.5 Fragment of a red ware globular pot having small concave neck with an outgoing rounded rim which is undercut. There is a shallow incised horizontal groove on the inner part of the rim.

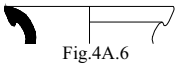


Fig.4A.6

4A.6 Fragment of a red ware globular pot having small concave neck with an outgoing tapering rim which thickens at the end which is undercut.

Fig.4A.7

4A.7 Fragment of a red ware globular pot having small concave neck with an outgoing tapering rim which thickens at the part. There is a shallow incised horizontal groove on the inner part of the rim.

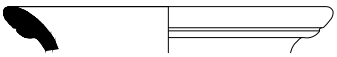


Fig.4A.8

4A.8 Fragment of a red ware globular pot having small concave neck with an outgoing rounded rim. There is a deep incised horizontal groove on the outer part of the rim.

Fig.4A.9

4A.9 Fragment of a red ware globular pot having small concave neck with an outgoing rounded rim. There is a shallow incised horizontal groove on the outer part of the rim.

Fig.4A.10

4A.10 Fragment of a red ware globular pot having small concave neck with an outgoing rounded rim. There are deep incised horizontal groove on the outer and inner part of the rim.

Fig.4A.11

4A.11 Fragment of a red ware globular pot having small concave neck with an outgoing slightly tapering rim which thickens at the end. There is a shallow incised horizontal groove on the outer part of the rim.

Figure 3.16 Markers of Pd IV

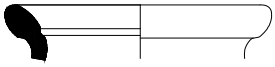


Fig.4A.12

4A.12 Fragment of a red ware globular pot having small concave neck with an outgoing thick rounded rim. There is a deep incised horizontal groove on the inner part of the rim.

Fig.4A.13

4A.13 Fragment of a red ware globular pot having small concave neck with an out-turned squared rim. There is a shallow incised horizontal groove on top of the rim.

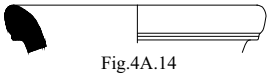


Fig.4A.14

4A.14 Fragment of a red ware globular pot having small concave neck with an outgoing thick rounded rim. There is a shallow incised horizontal groove on the outer part of the rim.

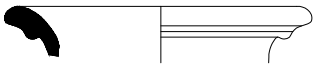


Fig.4A.15

4A.15 Fragment of a red ware globular pot having small concave neck with an outgoing rounded rim. There is a shallow incised horizontal groove on the outer part of the rim.

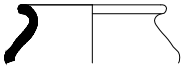


Fig.4A.16

4A.16 Fragment of a red ware globular pot having small concave neck with an outgoing rounded rim.

Fig.4A.17

4A.17 Fragment of a red ware globular pot having small concave neck with an outgoing tapering rim which thickens at the end and is undercut.

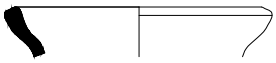


Fig.4A.18

4A.18 Fragment of a red ware globular pot having small concave neck with a slightly flaring squared rim.

Fig.4A.19

4A.19 Fragment of a red ware globular pot having small concave neck with an out-turned rectangular rim. There is a shallow incised horizontal groove on top of the rim.

Fig.4A.20

4A.20 Fragment of a red ware globular pot having small concave neck with an out-turned rounded rim which is undercut.There is a shallow incised horizontal groove on top of the rim.

Fig.4A.21

4A.21 Fragment of a red ware globular pot having small concave neck with an out-turned rounded rim. There is a shallow incised horizontal groove on top of the rim.

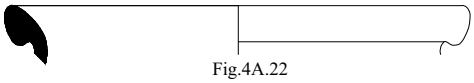


Fig.4A.22

4A.22 Fragment of a red ware globular pot having small concave neck with a thick outgoing slightly triangular rim which is undercut.

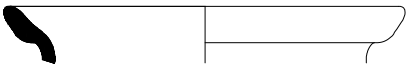


Fig.4A.23

4A.23 Fragment of a red ware globular pot having small concave neck with an outgoing rounded rim.

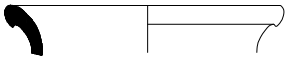


Fig.4A.24

4A.24 Fragment of a red ware globular pot having medium concave neck with an outgoing rounded rim which is undercut.

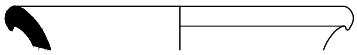


Fig.4A.25

4A.25 Fragment of a red ware globular pot having medium concave neck with an outgoing rounded rim which is undercut.

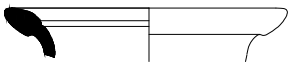


Fig.4A.26

4A.26 Fragment of a red ware globular pot having medium concave neck with an outgoing rounded rim. There is a shallow incised horizontal groove on the inner part of the rim.

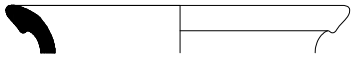


Fig.4A.27

4A.27 Fragment of a red ware globular pot having medium concave neck with an outgoing slightly tapering rim which thickens at the end.

Fig.4A.28

4A.28 Fragment of a red ware globular pot having medium concave neck with an outgoing rounded rim. There is a shallow incised horizontal groove on the middle of the outer part of rim.

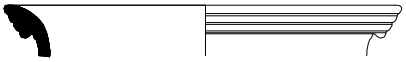


Fig.4A.29

4A.29 Fragment of a red ware globular pot having medium concave neck with an outgoing tapering rim which is undercut. There are three incised horizontal grooves on the middle of the outer part of rim.

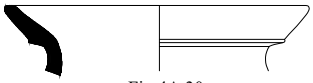


Fig.4A.30

4A.30 Fragment of a red ware globular pot having medium concave neck with an outgoing rounded rim. There is a prominent ridge on the outer part of the rim.

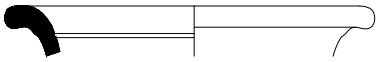


Fig.4A.31

4A.31 Fragment of a red ware globular pot having medium concave neck with an out-turned thick rounded rim. There is a shallow incised horizontal groove on the inner neck.

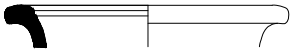


Fig.4A.32

4A.32 Fragment of a red ware globular pot having medium concave neck with an out-turned thick rounded rim which is flat on top. There is a shallow incised horizontal groove on the inner part of the rim.

Fig.4A.33

4A.33 Fragment of a red ware globular pot having medium concave neck with an outgoing slightly triangular rim.

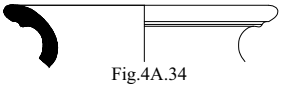
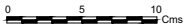


Fig.4A.34

4A.34 Fragment of a red ware globular pot having medium concave neck with an outgoing rounded rim. There is a shallow incised horizontal groove on the outer part of the rim.



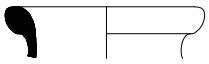


Fig.4A.35

4A.35 Fragment of a red ware globular pot having medium slightly concave neck with an outgoing thick rounded rim.

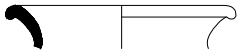


Fig.4A.36

4A.36 Fragment of a red ware globular pot having medium concave neck with an outgoing rounded rim which is slightly undercut.

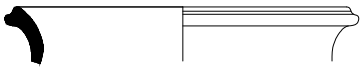


Fig.4A.37

4A.37 Fragment of a red ware globular pot having medium concave neck with an outgoing rounded rim. There is a shallow incised horizontal groove on the middle of the outer part of the rim.

Fig.4A.38

4A.38 Fragment of a red ware globular pot having medium concave neck with an outgoing simple rounded rim.

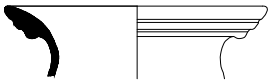


Fig.4A.39

4A.39 Fragment of a red ware globular pot having medium concave neck with an outgoing slightly tapering rim which thickens at the end. There are two shallow incised horizontal grooves on the middle of the outer part of rim.

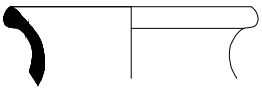


Fig.4A.40

4A.40 Fragment of a red ware globular pot having long concave neck with an outgoing slightly triangular rim.

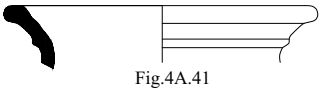


Fig.4A.41

4A.41 Fragment of a red ware globular pot having long concave neck with an out-turned rounded rim which is flat on top. There is a prominent ridge on the middle of the outer part of the neck.

Fig.4A.42

4A.42 Fragment of a red ware globular pot having long concave neck with an outgoing rounded rim which is undercut.

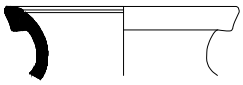


Fig.4A.43

4A.43 Fragment of a red ware globular pot having long concave neck with an outgoing thick triangular rim. There is a shallow incised horizontal groove on the inner part of the rim.

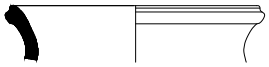


Fig.4A.44

4A.44 Fragment of a red ware globular pot having long concave neck with an outgoing rounded rim. There is a shallow incised horizontal groove on the outer part of the rim.

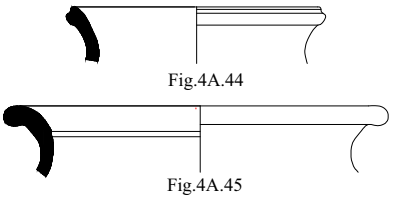


Fig.4A.44

Fig.4A.45

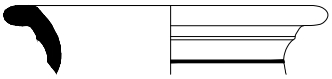


Fig.4A.46

Fig.4A.47

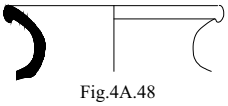


Fig.4A.48

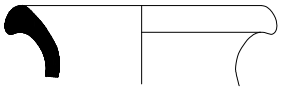
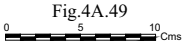


Fig.4A.49



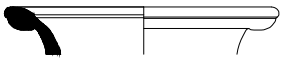


Fig.4A.50

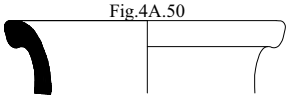


Fig.4A.51

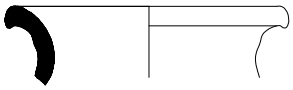


Fig.4A.52

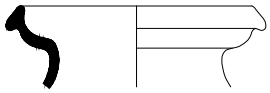


Fig.4A.53

Fig.4A.54

Fig.4A.55

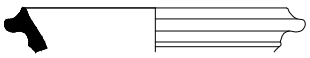


Fig.4A.56

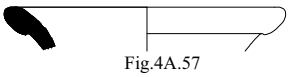


Fig.4A.57

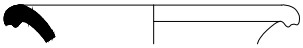


Fig.4A.58

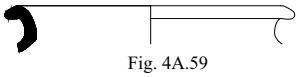


Fig. 4A.59

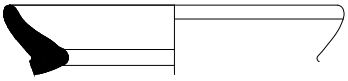


Fig.4A.60

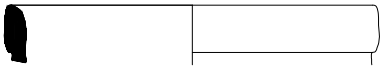
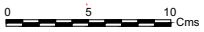


Fig.4A.61



4A.44 Fragment of a red ware globular pot having long concave neck with an outgoing rounded rim. There is a shallow incised horizontal groove on the outer part of the rim.

4A.45 Fragment of a red ware globular pot having long concave neck with an outgoing rounded rim. There is a shallow incised horizontal groove on the inner part of the rim.

4A.46 Fragment of a red ware globular pot having long concave neck with an out-turned thick rounded rim. There is a prominent ridge above a black painted band on the outer part of the neck.

4A.47 Fragment of a red ware globular pot having long concave neck with an outgoing rounded rim. There is a shallow incised horizontal groove on the inner part of the rim.

4A.48 Fragment of a red ware globular pot having long concave neck with an outgoing rounded rim which is undercut.

4A.49Fragment of red ware globular pot having long concave neck with an outgoing slightly beaked rim.

4A.50 Fragment of a mica wash red ware globular pot having long concave neck with an outgoing rounded rim which is undercut. There are shallow incised horizontal groove on the middle of the outer and inner part of the rim respectively.

4A.51 Fragment of a buff washed red ware globular pot having long slightly concave neck with an outgoing thick squared rim.

4A.52 Fragment of a red ware globular pot having long concave neck with an outgoing rounded rim which is slightly undercut.

4A.53 Fragment of a gold wash red ware globular pot having long concave neck with a convex profile rim which has slightly incurved triangular tip and is undercut.

4A.54 Fragment of a red ware globular pot having constricted neck with flared out rounded rim. There is a shallow incised horizontal groove on the middle of the outer part of the rim.

4A.55 Fragment of a red ware globular pot having constricted neck with a flaring slightly thick triangular rim.

4A.56 Fragment of a red ware globular pot having constricted neck with a flaring pointed rim. There are prominent ledge and ridge on the outer part of the rim and body respectively.

4A.57 Fragment of a red ware globular pot having constricted neck with a flaring rounded rim.

4A.58 Fragment of a red ware globular pot having constricted neck with a flared out rounded rim which is undercut. There is a shallow incised horizontal groove towards the middle part of the outer rim.

4A.59 Fragment of a red ware globular pot having constricted neck with a flared out slightly beaked rim.

4A.60 Fragment of a red ware globular pot having constricted neck with a long flaring rounded rim. There is a prominent groove on the inner part of the rim.

4A.61 Fragment of a red ware globular pot having vertical sides with a rounded rim.

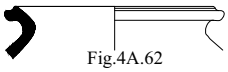


Fig.4A.62

4A.62 Fragment of a red ware globular pot having small concave neck with an outgoing rounded rim. There is a deep incised horizontal groove on top of the rim.

Late Post Kshatrapa

Fig.4B.63

4B.63 Fragment of a red ware globular pot having small slightly concave neck with an out-turned rounded rim. There is a deep and shallow incised horizontal groove on top and inner part of the rim.

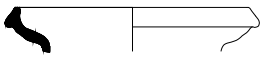


Fig.4B.64

4B.64 Fragment of a gold wash red ware globular pot having small concave neck with a convex profile rim which has slightly incurved triangular tip and is undercut.

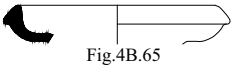
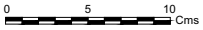


Fig.4B.65

4B.65 Fragment of a gold wash red ware globular pot having small concave neck with a convex profile rim which has vertical triangular tip.



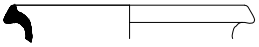


Fig.4B.66

4B.66 Fragment of a gold wash red ware globular pot having small concave neck with an outgoing triangular rim.

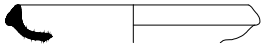


Fig.4B.67

4B.67 A variant of 4B.65.

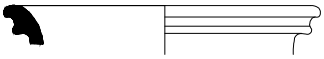


Fig.4B.68

4B.68 Fragment of a red ware globular pot having small concave neck with an outgoing rounded rim. There is a prominent ridge on the outer part of the rim.

Fig.4B.69

4B.69 Fragment of a red ware globular pot having small concave neck with a slightly convex profile rim which has incurved triangular tip.

Fig.4B.70

4B.70 Fragment of a mica wash red ware globular pot having small concave neck with a convex profile rim and has a vertical triangular tip.

Fig.4B.71

4B.71 Fragment of a gold wash red ware globular pot having small concave neck with a convex profile rim and has a vertical triangular tip.

Fig.4B.72

4B.72 Fragment of a gold wash red ware globular pot having small concave neck with a convex profile rim which has slightly incurved triangular tip. There are two shallow incised horizontal grooves on the outer part of the rim.

Fig.4B.73

4B.73 Fragment of a gold wash red ware globular pot having small concave neck with a convex profile rim which has slightly incurved triangular tip. There is a black painted band on the inner part of the rim.

Fig.4B.74

4B.74 Fragment of a gold wash red ware globular pot having small concave neck with a convex profile rim which has incurved triangular tip and is undercut.

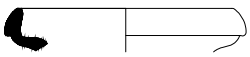


Fig.4B.75

4B.75 Fragment of a gold wash red ware globular pot having small concave neck with a convex profile rim which has slightly vertical long triangular tip.

Fig.4B.76

4B.76 Fragment of a gold wash red ware globular pot having small concave neck with a convex profile rim which has vertical long triangular tip.

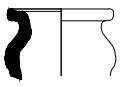


Fig.4B.77

4B.77 Fragment of a small red ware globular having small concave neck with an out-turned rounded rim. There is a shallow incised horizontal groove on top of the rim.

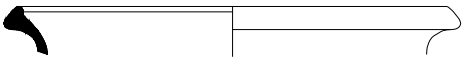


Fig4B.78

4B.78 Fragment of a red ware globular pot having small concave neck with an outgoing triangular rim.

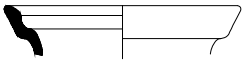


Fig4B.79

4B.79 Fragment of a red ware globular pot having small concave neck with a slight vertical tapering rim. There is a channel like groove on the inner part of the rim.

Fig.4B.80

4B.80 Fragment of a red ware globular pot having medium slightly concave neck with an out-turned rounded rim. There is a prominent ridge on the middle of the outer part of the neck.

0 5 10 Cms

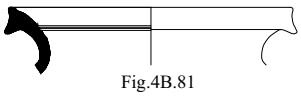


Fig.4B.81

4B.81 Fragment of a red ware globular pot having medium concave neck with an outgoing beaked rim. There are two shallow incised horizontal groove on the inner part of the neck at regular intervals.

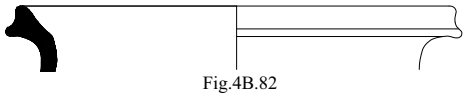


Fig.4B.82

4B.82 Fragment of a red ware globular pot having medium concave neck with an outgoing rounded rim. There is a prominent ridge on the outer part of the rim.

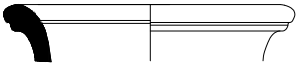


Fig.4B.83

4B.83 Fragment of a red ware globular pot having medium concave neck with an outgoing rounded rim. There are shallow incised horizontal grooves on the middle of the outer and inner part of the rim respectively.

Fig.4B.84

4B.84 Fragment of a red ware globular pot having medium concave neck with an outgoing rounded rim. There are deep incised horizontal grooves on the middle of the outer and inner part of the rim respectively.

Fig.4B.85

4B.85 Fragment of a red ware globular pot having medium concave neck with an outgoing rounded rim. There is a shallow incised horizontal groove on top of the rim.

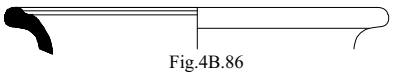


Fig.4B.86

4B.86 Fragment of a red ware globular pot having medium concave neck with an out-turned rounded rim. There is a shallow incised horizontal groove on the inner part of the rim.

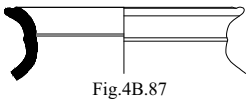


Fig.4B.87

4B.87 Fragment of a red ware globular pot having medium concave neck with an outgoing rounded rim. There is a prominent ridge on the outer neck, while on top of the rim and on the inner neck bears shallow incised horizontal groove.

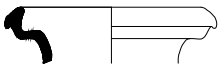


Fig.4B.88

4B.88 Fragment of a red ware globular pot having medium concave neck with a slightly convex profile rim which has incurved triangular tip and is undercut.

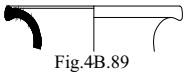


Fig.4B.89

4B.89 Fragment of a red ware globular pot having medium concave neck with an outgoing triangular rim. There is a shallow incised horizontal groove on the inner part of the rim.

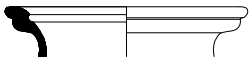


Fig.4B.90

4B.90 Fragment of a red ware globular pot having medium concave neck with an outgoing rounded rim. There are deep incised horizontal groove on the middle of the outer and inner part of the rim respectively.

Fig.4B.91

4B.91 Fragment of a red ware globular pot having medium concave neck with an outgoing triangular rim.

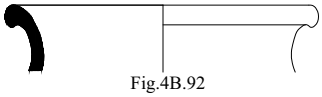


Fig.4B.92

4B.92 Fragment of a red ware globular pot having long concave neck with an outgoing rounded rim which is undercut.

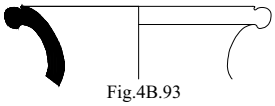


Fig.4B.93

4B.93 Fragment of a red ware globular pot having long concave neck with an outgoing rounded rim. There is a deep incised horizontal groove on top of the rim.

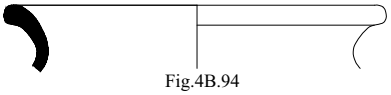


Fig.4B.94

4B.94 Fragment of a red ware globular pot having long concave neck with an outgoing simple rounded rim.

Fig.4B.95

4B.95 Fragment of a red ware globular pot having long concave neck with an outgoing thick rounded rim. There is a shallow incised horizontal groove on the inner part of the rim.

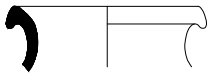


Fig.4B.96

4B.96 Fragment of a red ware globular pot having long concave neck with an outgoing beaked rim which is undercut.

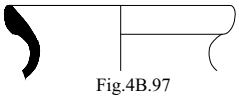


Fig.4B.97

4B.97 Fragment of a red ware globular pot having long concave neck with an outgoing slightly tapering rim which thickens at the end.

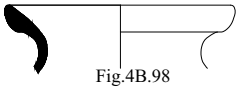


Fig.4B.98

4B.98 Fragment of a red ware globular pot having long concave neck with an outgoing rounded rim which thickens at the end.

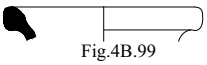


Fig.4B.99

4B.99 Fragment of a red ware globular pot having constricted neck with a flaring rounded rim.

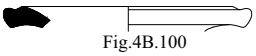


Fig.4B.100

4B.100 Fragment of a red ware globular pot having constricted neck with a flared out rounded rim. There is a shallow incised horizontal groove on top of the rim.

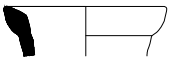


Fig.4B.101

4B.101 Fragment of a red ware globular pot having constricted neck with a flaring tapering rim which thickens at the end.

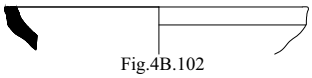


Fig.4B.102

4B.102 Fragment of a red ware globular pot having constricted neck with a vertical squared rim.

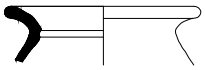


Fig.4B.103

4B.103 Fragment of a red ware globular pot having constricted neck with a long slightly flared out rounded rim. There is a broad deep incised horizontal groove on the inner part of the rim.

Fig.4B.104

4B.104 Fragment of a red ware globular pot having constricted neck with a medium flared out thick rounded rim.

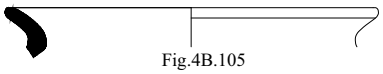


Fig.4B.105

4B.105 Fragment of a red ware globular pot having constricted neck with a medium flaring rounded rim.

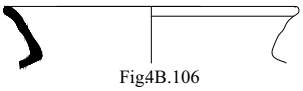


Fig4B.106

4B.106 Fragment of a red ware globular pot having constricted neck with a long projecting rounded rim.

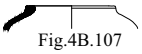


Fig.4B.107

4B.107 Fragment of a small red ware globular pot having constricted neck with convex sides and vertical squared rim.

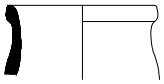


Fig.4B.108

4B.108 Fragment of a red ware globular pot having constricted neck with vertical sides and slightly outgoing rounded rim.

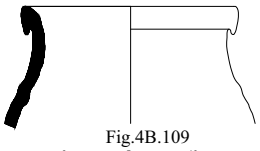


Fig.4B.109

4B.109 Fragment of a red ware globular pot having constricted neck with vertical sides and outgoing rounded rim which is undercut.

BASE

Early Post Kshatrapa

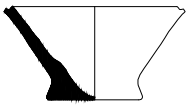


Fig.4A.110

4A.110 Fragment of a red ware base having flaring sides with a slightly projecting flat base.

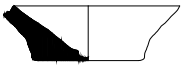


Fig.4A.111

4A.111 Fragment of a red ware base having slightly concave sides with a vertical flat base.

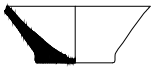


Fig.4A.112

4A.112 Fragment of a red ware base having flaring sides with a vertical flat base.

Late Post Kshatrapa

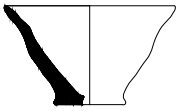


Fig.4B.113

4B.113 Fragment of a red ware base having slightly convex sides with a flaring tapering rim which has concave flat base.

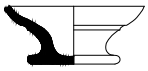


Fig.4B.114

4B.114 Fragment of a silver wash red ware base having convex sides with a stand ring like concave flat base. There is a shallow incised horizontal groove on the outer side.

Fig.4B.115

4B.115 Fragment of a gold wash red ware base having flaring sides with a stand like projecting flat base.

Fig.4B.116

4B.116 Fragment of a silver wash red ware stand like base which is two tiered and is convex flat towards the base.

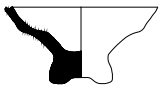


Fig.4B.117

4B.117 Fragment of a silver wash red ware base having flaring sides with a stand like base.

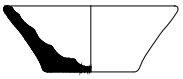


Fig.4B.118

4B.118 Fragment of a red ware base having flaring sides with a tapering rim which has flat base.

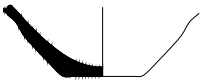


Fig4B.119

4B.119 Fragment of a red ware base having slightly convex sides with a flat base.

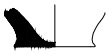


Fig4B.120

4B.120 Fragment of a red ware base having flaring sides with a concave flat base.

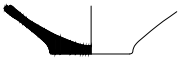
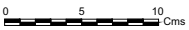


Fig4B.121

4B.121 Fragment of a red ware base having flaring sides with a vertical flat base.



BASIN

Early Post Kshatrapa

Fig.4A.122

4A.122 Fragment of a red ware basin having flaring sides with a vertical thick triangular rim. There is a prominent ridge on the outer part of the rim.

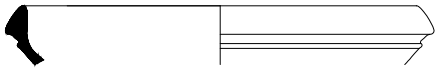


Fig.4A.123

4A.123 Fragment of a red ware basin having flaring sides with a slightly vertical thick triangular rim. There is a prominent ridge on the outer part of the rim.

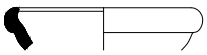


Fig.4A.124

4A.124 Fragment of a red ware basin having flaring sides with an incurved thick tapering rim.

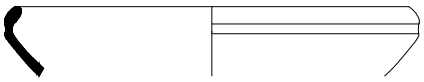


Fig.4A.125

4A.125 Fragment of a red ware basin having flaring sides with a slightly incurved rounded rim. There is a broad shallow incised horizontal groove on the outer part of the rim.

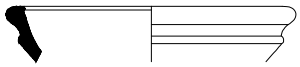


Fig.4A.126

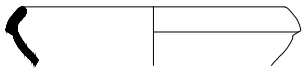


Fig.4A.127

0 5 10 Cms

4A.126 Fragment of a red ware basin having flaring sides with an out-turned rounded rim. There is a thick prominent ridge on the outer side.

4A.127 Fragment of a red ware basin having flaring sides with an incurved rounded rim.

SPOUT

Late Post Kshatrapa

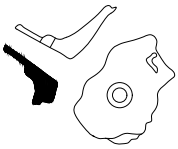


Fig.4B.128

4B.128 Fragment of a red ware spout which is short and tapering towards the end. There is a prominent ridge on the outer spout.

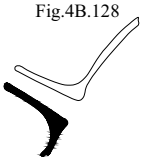


Fig.4B.129

4B.129 Fragment of a red ware spout which is long and tapering towards the end.

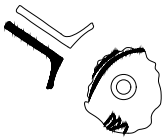


Fig.4B.130

4B.130 Fragment of a red ware spout which is long and cylindrical. There are black colour paintings bearing two curve strokes and floral petals filled with red colour around the spout.

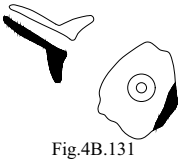


Fig.4B.131

4B.131 Fragment of a red ware spout which is long and tapering towards the end. There is a black colour painting stroke around the spout.

Fig.4B.132

4B.132 Fragment of a red ware spout which is long and tapering towards the end.

Fig.4B.133

4B.133 Fragment of a red ware spout which is short and tapering towards the end.

Fig.4B.134

4B.134 A variant of 4B.132.

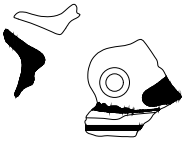


Fig.4B.135

0 5 10 Cms

4B.135 Fragment of a red ware spout which is short. There is a bichrome painting bearing three horizontal bands alternating in black and white colour around the spout.

Fig.4B.136

4B.136 Fragment of a red ware spout which is short. There is a prominent ridge on the middle of the spout.

Fig.4B.137

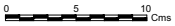
4B.137 Fragment of a red ware spout with a hump like feature near the junction having a small ring like rim. There is a prominent ridge towards the beginning of the spout.

Fig.4B.138

4B.138 Fragment of a red ware spout with a hump like feature near the junction having a small ring like rim.

Fig.4B.139

4B.139 Fragment of a red ware spout which is long and tapering towards the end.



BOWL

Early Post Kshatrapa

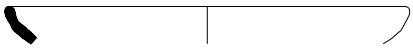


Fig.4A.140

4A.140 Fragment of a red ware bowl having flaring sides with a slightly vertical rounded rim.

Fig.4A.141

4A.141 Fragment of a red ware bowl having flaring sides with a slightly tapering rim.

Fig.4A.142

4A.142 Fragment of a red ware bowl having flaring sides with a squared rim. There is a shallow incised horizontal groove on the outer and inner part of the rim.

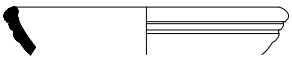


Fig.4A.143

4A.143 Fragment of a red ware bowl having slightly convex sides with an inward rounded rim. There are two shallow incised horizontal grooves on the outer side.

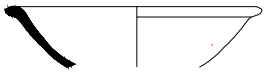


Fig.4A.144

4A.144 Fragment of a red ware bowl having slightly convex sides with an outgoing rounded rim.

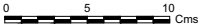
Late Post Kshatrapa

Fig.4B.145

4B.145 Fragment of a red ware bowl having flaring sides with a rounded rim.

Fig.4B.146

4B.146 Fragment of a red ware bowl having flaring sides with a vertical flat base.



LID

Early Post Kshatrapa

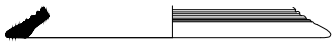


Fig.4A.147

4A.147 Fragment of a red ware lid having domical sides with an outward slightly tapering rim. There are three shallow incised horizontal grooves on the outer side towards the end.

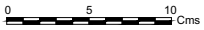


Fig.4A.148

4A.148 Fragment of a red ware lid having domical sides with an outward rounded rim.

Fig.4A.149

4A.149 Fragment of red ware cup shaped lid having a central knob which is rounded on top for grip and has a slightly flat base.

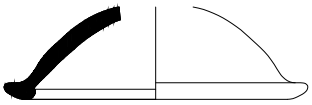


Fig.4A.150

4A.150 Fragment of a red ware lid having domical sides with an outward thick rounded rim towards the end.

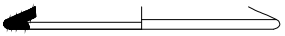


Fig.4A.151

4A.151 Fragment of a red ware lid having flaring sides with an inwards rounded rim towards the end.

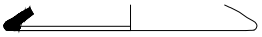


Fig.4A.152

4A.152 Fragment of a red ware lid having slightly domical sides with an inward beaked rim towards the end.

Fig.4A.153

4A.153 Fragment of a red ware lid having flaring sides with an outward rounded rim towards the end.

Late Post Kshatrapa

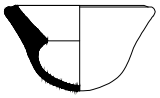


Fig.4B.154

4B.154 Fragment of a red ware cup shaped lid having a central hollowness on its inner side.

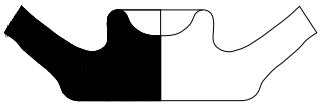


Fig.4B.155

4B.155 Fragment of a red ware cup shaped lid having a central knob for grip which is hollow from inside and has flat base.

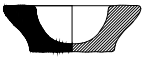


Fig.4B.156

4B.156 Fragment of a broken red ware cup shaped lid having a central hollowness on its inner side.

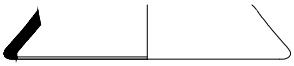


Fig.4B.157

4B.157 Fragment of a red ware lid having domical sides with an inward tapering rim towards the end.

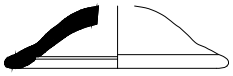


Fig.4B.158

4B.158 Fragment of a red ware lid having domical sides with an outwards rounded rim towards the end. There is a shallow incised horizontal groove on the inner part of the end.

Fig.4B.159

4B.159 A Variant of 4.151

Fig.4B.160

4B.160 Fragment of a red ware lid having domical sides with an outward rounded rim towards the end.

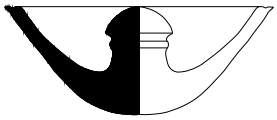


Fig.4B.161

4B.161 Fragment of red ware cup shaped lid having a central knob which is rounded on top for grip and beneath has a prominent ridge with a slightly rounded base.

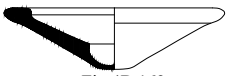
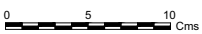


Fig.4B.162

4B.162 Fragment of a red ware cup shaped lid having a central hollowness on its inner side with a flaring sides with an out-turned rounded rim which is flat on top.



STORAGE JAR

Early Post Kshatrapa

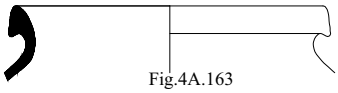


Fig.4A.163

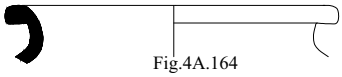


Fig.4A.164

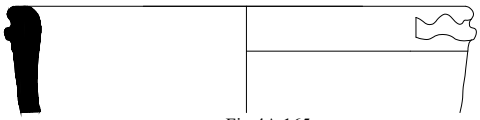


Fig.4A.165

0 5 10 Cms

4A.163 Fragment of a red ware storage jar having small concave neck with a slightly outgoing triangular rim.

4A.164 Fragment of a red ware storage jar having long concave neck with an out-turned thick rounded rim.

4A.165 Fragment of a red ware storage jar having constricted neck with slightly vertical sides and thick rounded rim. There is an applique band in the form wavy lines on the outer part of the rim.

BEAKER

Late Post Kshatrapa

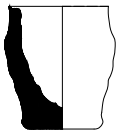


Fig.4B.166

0 5 10 Cms

4B.166 Fragment of a small red ware beaker having slightly convex sides with a thick vertical flat base.

SPRINKLER

Late Post Kshatrapa

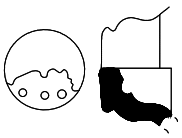


Fig.4B.167

4B.167 Fragment of a red ware shower like spout which has a bulging body and a circular mouth having perforations in concentric patterns at regular intervals. This spout is probably directly attached to the body.

Fig.4B.168

0 5 10 Cms

4B.168 Fragment of a red ware sprinkler having a cylindrical neck, wide flaring mouth with a nozzle at the center which is perforated.

DISH

Late Post Kshatrapa

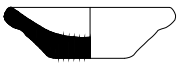


Fig.4B.169

0 5 10 Cms

4B.169 Fragment of a red ware small dish having flaring sides with a rounded rim and has flat base.

HANDLE

Late Post Kshatrapa

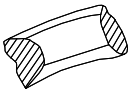


Fig.4B.170

0 5 10 Cms

4B.170 Fragment of a red ware broken loop handle.

Figure 3.17 Red ware of Pd. IV

RED SLIPPED WARE: The fabric of this ware is medium to coarse where less amount of tempering material in the form of coarse sand and husk is added in the clay. These are made on fast turn-table and are mostly from medium to well-fired. The surface treatment is fine and has light red to dark red colour having a thick coating of slip which is at times burnished on the inner and outer surface. Common shapes include medium to small globular pot, bowl, basin, storage jar, sprinklers and lids. In this ware there is an imitation of RPW in the shape of sprinklers having a coating of dark red slip and has burnishing marks on the outer surface. This ware of this period also has variety of rim types. Mostly the rim are either outgoing or out-turned having rounded, triangular, squared, tapering and beaked towards the part. The neck are usually from medium to small having concave and constricted shapes. Decorations are in the form of ridge, incised horizontal grooves and paintings on the outer, inner rim, neck and the body portions.

GLOBULAR POT

Early Post Kshatrapa

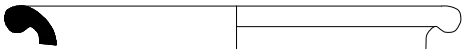


Fig.4A.1

4A.1 Fragment of a red slipped ware globular pot having small concave neck with an outgoing thick rounded rim.

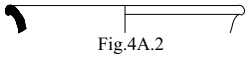


Fig.4A.2

4A.2 Fragment of a red slipped ware globular pot having small concave neck with an outgoing rounded rim.

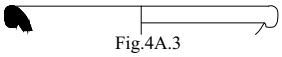


Fig.4A.3

4A.3 Fragment of a red slipped ware globular pot having small concave neck with an outgoing rounded rim which is undercut.

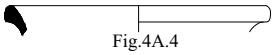


Fig.4A.4

4A.4 Fragment of a red slipped ware globular pot having small concave neck with a slightly outgoing rounded rim.

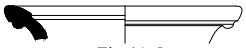


Fig.4A.5

4A.5 Fragment of a red slipped ware globular pot having small concave neck with an outgoing slightly triangular rim. There is a shallow incised horizontal groove on the outer and inner part of the rim.

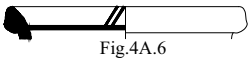


Fig.4A.6

4A.6 Fragment of a red slipped ware globular pot having small concave neck with an outgoing thick triangular rim. A red colour painting in the form of two oblique lines above a horizontal band on the inner part of the rim.

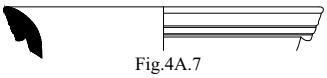


Fig.4A.7

4A.7 Fragment of a red slipped ware globular pot having small concave neck with an outgoing triangular rim. There are two shallow incised horizontal grooves on the outer part of the rim.

Fig.4A.8

4A.8 Fragment of a small red slipped ware globular pot having small concave neck with an outgoing rounded rim.

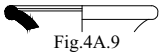


Fig.4A.9

4A.9 Fragment of a red slipped ware globular pot having small concave neck with an outgoing rounded rim. There is a shallow incised horizontal groove on the inner part of the rim.

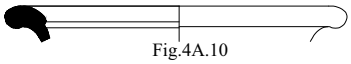


Fig.4A.10

4A.10 Fragment of a red slipped ware globular pot having small concave neck with a slightly out-turned rounded rim. There is a shallow incised horizontal groove on the inner part of the rim.

Fig.4A.11

4A.11 Fragment of a red slipped ware globular pot having small concave neck with an outgoing rounded rim which is undercut.

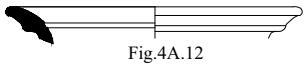
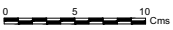


Fig.4A.12

4A.12 Fragment of a red slipped ware globular pot having small concave neck with an outgoing rounded rim. There is a prominent ridge and deep incised horizontal groove on the outer and inner part of the rim respectively.



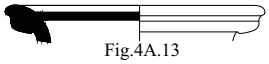


Fig.4A.13

4A.13 Fragment of a red slipped ware globular pot having small concave neck with an outgoing rounded rim which is undercut. There is a deep horizontal groove and a black colour painted band on the middle of outer and inner part of the rim respectively.

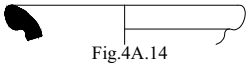


Fig.4A.14

4A.14 Fragment of a red slipped ware globular pot having small concave neck with an outgoing thick rounded rim.

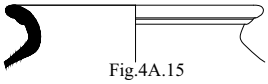


Fig.4A.15

4A.15 Fragment of a red slipped ware globular pot having small concave neck with an outgoing rounded rim. There is a shallow incised horizontal groove on the middle of the outer part of the rim.

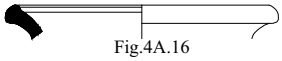


Fig.4A.16

4A.16 Fragment of a red slipped ware globular pot having small concave neck with an outgoing rounded rim. There is a shallow incised horizontal groove on the inner part of the rim.

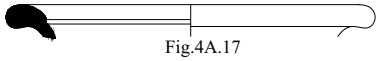


Fig.4A.17

4A.17 Fragment of a red slipped ware globular pot having small concave neck with an outgoing thick rounded rim. There is a shallow incised horizontal groove on the inner part of the rim.

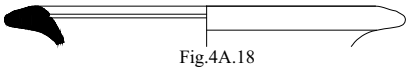


Fig.4A.18

4A.18 Fragment of a red slipped ware globular pot having small concave neck with an out-turned rounded rim which is flat on top. There is a deep incised horizontal groove on the inner part of the rim.

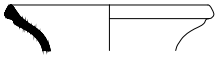


Fig.4A.19

4A.19 Fragment of a red slipped ware globular pot having small concave neck with a slightly convex profile rim and vertical triangular tip.

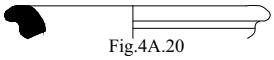


Fig.4A.20

4A.20 Fragment of a red slipped ware globular pot having small concave neck with an out-turned rounded rim. There is a deep incised horizontal groove on the middle of the outer part of the rim.

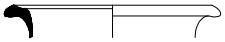


Fig.4A.21

4A.21 Fragment of a red slipped ware globular pot having small concave neck with an out-turned slightly beaked rim. There is a shallow incised horizontal groove on the top part of the rim.

Fig.4A.22

4A.22 Fragment of a red slipped ware globular pot having small concave neck with an outgoing rounded rim which thickens at the end. There are two shallow incised horizontal grooves on the middle of the outer part of the rim.

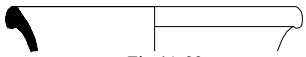


Fig.4A.23

4A.23 Fragment of a red slipped ware globular pot having medium concave neck with an outgoing rounded rim which is undercut.

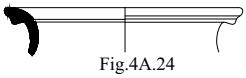


Fig.4A.24

4A.24 Fragment of a red slipped ware globular pot having medium concave neck with an outgoing rounded rim. There is a shallow incised horizontal groove on the middle of the outer part of the rim.

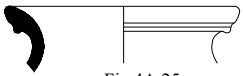


Fig.4A.25

4A.25 Fragment of a red slipped ware globular pot having medium concave neck with an outgoing rounded rim. There is a shallow incised horizontal groove on the outer part of the rim.

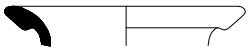


Fig.4A.26

4A.26 Fragment of a red slipped ware globular pot having medium concave neck with an outgoing slightly tapering rim which thickens at the end.

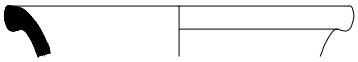
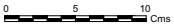


Fig.4A.27

4A.27 Fragment of a red slipped ware globular pot having medium concave neck with an outgoing thick rounded rim.



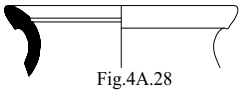


Fig.4A.28

4A.28 Fragment of a red slipped ware globular pot having medium concave neck with an outgoing triangular rim. There is a shallow incised horizontal groove on the inner part of the rim.

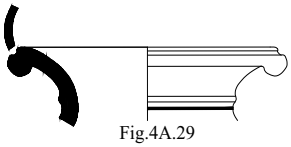


Fig.4A.29

4A.29 Fragment of a red slipped ware globular pot having long concave neck with an outgoing thick rounded rim. There is a prominent ridge and deep incised horizontal groove on the outer neck and on top of the rim respectively. There are black colour painted bands beneath the ridge of the outer neck and in the groove on top of the rim.

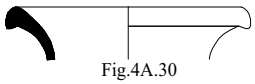


Fig.4A.30

4A.30 Fragment of a buff washed red slipped ware globular pot having long concave neck with an outgoing beaked rim.

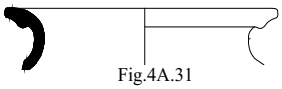


Fig.4A.31

4A.31 Fragment of a red slipped ware globular pot having long concave neck with an out-turned tapering rim which thickens at the end.

Fig.4A.32

4A.32 Fragment of a red slipped ware globular pot having long concave neck with an outgoing rounded rim. There is a deep incised horizontal groove on the middle of the outer and inner part of the rim.

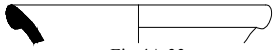


Fig.4A.33

4A.33 Fragment of a red slipped ware globular pot having constricted neck with a flaring rounded rim.

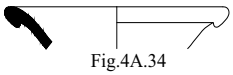


Fig.4A.34

4A.34 Fragment of a red slipped ware globular pot having constricted neck with a flaring rounded rim which is undercut.

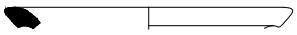


Fig.4A.35

4A.35 Fragment of a red slipped ware globular pot having constricted neck with a flared out tapering rim which thickens at the end.

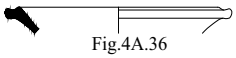


Fig.4A.36

4A.36 Fragment of a red slipped ware globular pot having constricted neck with a flaring rounded rim. There is a shallow incised horizontal groove on top of the rim.

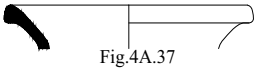


Fig.4A.37

4A.37 Fragment of a red slipped ware globular pot having constricted neck with a medium flaring triangular rim.

Fig.4A.38

4A.38 Fragment of a red slipped ware globular pot having constricted neck with a medium flaring rounded rim.

Fig.4A.39

4A.39 Fragment of a red slipped ware globular pot having constricted neck with a medium flaring rounded rim.

Fig.4A.40

4A.40 Fragment of a red slipped ware globular pot having constricted neck with a small flaring rounded rim.

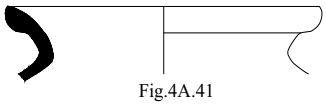


Fig.4A.41

4A.41 Fragment of a red slipped ware globular pot having constricted neck with a long flaring thick rounded rim.

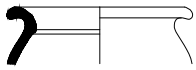


Fig.4A.42

4A.42 Fragment of a red slipped ware globular pot having constricted neck with a small flared out rounded rim. There is a prominent ridge on the inner part of the rim.

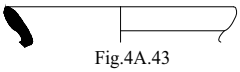


Fig.4A.43

4A.43 Fragment of a red slipped ware globular pot having constricted neck with a small flaring rounded rim.

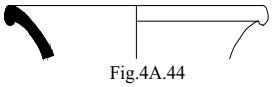


Fig.4A.44

4A.44 Fragment of a red slipped ware globular pot having constricted neck with a long flaring rounded rim which is undercut.

Fig.4A.45

4A.45 Fragment of a red slipped ware globular pot having constricted neck with a medium flaring rounded rim.

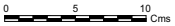


Fig.4A.46

4A.46 Fragment of a red slipped ware globular pot having constricted neck with a medium flaring slightly triangular rim.

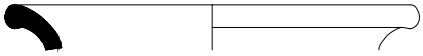


Fig.4A.47

4A.47 Fragment of a red slipped ware globular pot having constricted neck with a medium flaring out rounded rim.

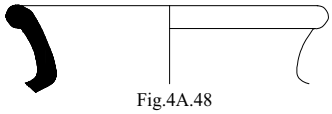


Fig.4A.48

4A.48 Fragment of a red slipped ware globular pot having constricted neck with a long flaring rounded rim.

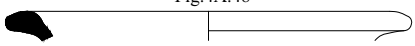


Fig.4A.49

4A.49 Fragment of a red slipped ware globular pot having constricted neck with a flared out rounded rim.

Fig.4A.50

4A.50 Fragment of a red slipped ware globular pot having constricted neck with a long flared out rounded rim.

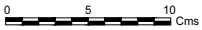


Fig.4A.51

4A.51 Fragment of a red slipped ware globular pot having constricted neck with a medium flaring rounded rim. There is a prominent ridge on the inner part of the rim.

Late Post Kshatrapa

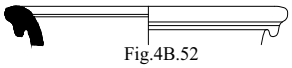


Fig.4B.52

4B.52 Fragment of a buff washed red slipped ware globular pot having small concave neck with an outgoing thick rounded rim which is undercut. There is a broad shallow and deep incised horizontal groove on the middle of the outer and inner part of the rim respectively.

Fig.4B.53

4B.53 Fragment of a red slipped ware globular pot having small concave neck with an outgoing rounded rim.

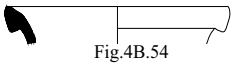


Fig.4B.54

4B.54 Fragment of a red slipped ware globular pot having small concave neck with an outgoing triangular rim.

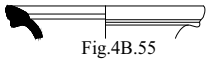


Fig.4B.55

4B.55 Fragment of a red slipped ware globular pot having small concave neck with an outgoing triangular rim. There are deep incised horizontal groove on the outer and inner part of the rim.

Fig.4B.56

4B.56 Fragment of a red slipped ware globular pot having small concave neck with an outgoing rounded rim. There is a shallow incised horizontal groove on the middle of the outer rim while the inner part of the same bears two shallow incised horizontal grooves at regular intervals.

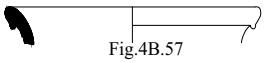


Fig.4B.57

4B.57 Fragment of a red slipped ware globular pot having small concave neck with an outgoing rounded rim which is undercut.

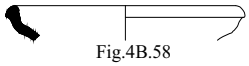


Fig.4B.58

4B.58 Fragment of a red slipped ware globular pot having small concave neck with a slightly convex profile rim which has vertical slightly beaked tip.

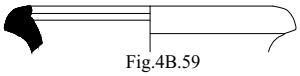


Fig.4B.59

4B.59 Fragment of a red slipped ware globular pot having small concave neck with an outgoing thick beaked rim. There is a deep horizontal groove on the inner part of the rim.

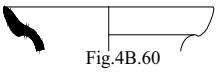


Fig.4B.60

4B.60 Fragment of a red slipped ware globular pot having small concave neck with a slightly vertical tapering rim which thickens at the end.

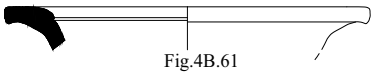
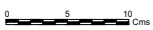


Fig.4B.61

4B.61 Fragment of a red slipped ware globular pot having small concave neck with an out-turned rectangular rim. There is a shallow incised horizontal groove on the inner part of the rim.



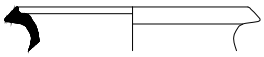


Fig.4B.62

Fig.4B.63

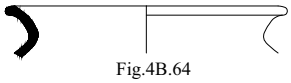


Fig.4B.64

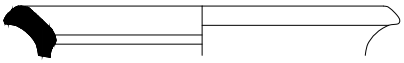


Fig.4B.65

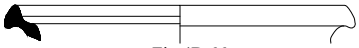


Fig.4B.66

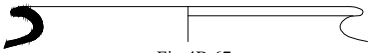


Fig.4B.67

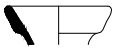


Fig.4B.68

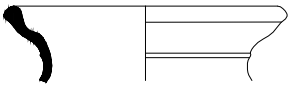


Fig.4B.69

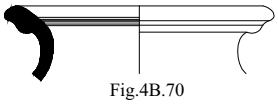


Fig.4B.70

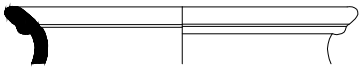


Fig.4B.71

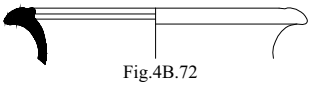


Fig.4B.72

Fig.4B.73

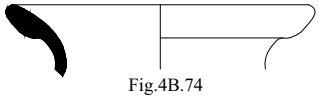


Fig.4B.74

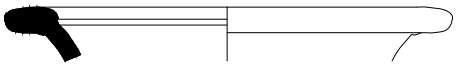


Fig.4B.75

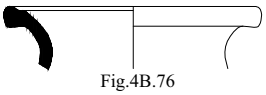
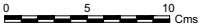


Fig.4B.76



4B.62 Fragment of a red slipped ware globular pot having small concave neck with an outgoing triangular rim. There is a shallow incised groove on the inner part of the rim.

4B.63 Fragment of a red slipped ware globular pot having small concave neck with an outgoing slightly squared rim.

4B.64 Fragment of a red slipped ware globular pot having small concave neck with an out-turned rounded rim.

4B.65 Fragment of a red slipped ware globular pot having small concave neck with an outgoing beaked rim. There is a prominent ridge on the inner part of the rim.

4B.66 Fragment of a red slipped ware globular pot having small concave neck with an outgoing triangular rim. There is a channel like groove on the inner part of the rim.

4B.67 Fragment of a red slipped ware globular pot having small concave neck with an out-turned rounded rim.

4B.68 Fragment of a red slipped ware globular pot having funnel shaped mouth with a tapering rim.

4B.69 Fragment of a red slipped ware globular pot having medium concave neck with a slightly convex profile rim and has a rounded tip. There is a prominent ridge on the outer part of the neck.

4B.70 Fragment of a red slipped ware globular pot having medium concave neck with an outgoing rounded rim. There is a shallow incised horizontal groove on the middle of the outer rim while the inner part of the same bears two shallow incised horizontal grooves at regular intervals.

4B.71 Fragment of a red slipped ware globular pot having medium concave neck with an outgoing rounded rim. There is a shallow incised horizontal groove on the middle of the outer and inner part of the rim.

4B.72 Fragment of a red slipped ware globular pot having medium concave neck with an outgoing beaked rim. There is a shallow incised horizontal groove on top and on the inner part of the rim.

4B.73 Fragment of a red slipped ware globular pot having medium concave neck with an out-turned thick rounded rim which is undercut.

4B.74 Fragment of a red slipped ware globular pot having medium concave neck with an outgoing rounded rim.

4B.75 Fragment of a red slipped ware globular pot having medium concave neck with an out-turned thick rounded rim which is flat on top. There is a shallow incised horizontal groove on the inner part of the rim.

4B.76 Fragment of a red slipped ware globular pot having medium concave neck with an outgoing rounded rim. There is a shallow incised horizontal groove on the inner part of the rim.

Fig.4B.77

4B.77 Fragment of a red slipped ware globular pot having medium concave neck with an out-turned rounded rim.

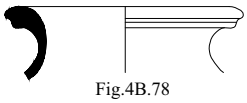


Fig.4B.78

4B.78 Fragment of a red slipped ware globular pot having long concave neck with an outgoing rounded rim. There is a shallow incised horizontal groove on the middle of the outer part of the rim.

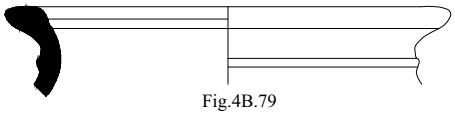


Fig.4B.79

4B.79 Fragment of a red slipped ware globular pot having long concave neck with an out-turned thick beaked rim. There is a prominent ridge and a broad shallow groove on the middle of the outer side of neck and on the inner part of the rim respectively.

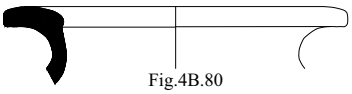


Fig.4B.80

4B.80 Fragment of a red slipped ware globular pot having long concave neck with an out-turned thick rectangular rim.

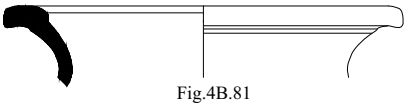


Fig.4B.81

4B.81 Fragment of a red slipped ware globular pot having long concave neck with an out-turned thick rectangular rim. There is a prominent ridge on the outer part of the rim.

Fig.4B.82

4B.82 Fragment of a red slipped ware globular pot having long concave neck with an outgoing thick rounded rim. There is a prominent ridge on the outer neck.

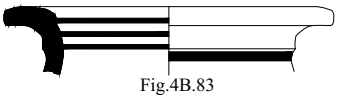


Fig.4B.83

4B.83 Fragment of a red slipped ware globular pot having long concave neck with an out-turned rectangular rim. There is a prominent ridge and beneath it bears a black painted band on the outer neck and three of the same on the inner part of the neck at regular intervals.

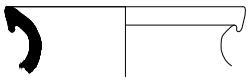


Fig.4B.84

4B.84 Fragment of a red slipped ware globular pot having long concave neck with an outgoing slightly triangular rim which is undercut.

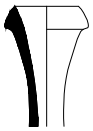


Fig.4B.85

4B.85 Fragment of a red slipped ware globular pot having a narrow long concave neck with a funnel shaped mouth which has triangular shaped rim.

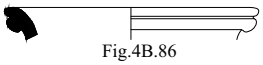


Fig.4B.86

4B.86 Fragment of a red slipped ware globular pot having constricted neck with a flaring rounded rim which is undercut. There is a deep incised horizontal groove on the middle of the outer part of the rim.

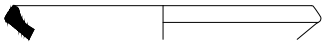


Fig.4B.87

4B.87 Fragment of a red slipped ware globular pot having constricted neck with a flaring triangular rim.

Fig.4B.88

4B.88 Fragment of a red slipped ware globular pot having constricted neck with a flaring rounded rim. There is a prominent ridge on the outer part of the rim.

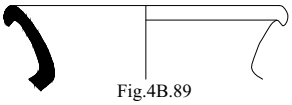


Fig.4B.89

4B.89 Fragment of a red slipped ware globular pot having constricted neck with a long flaring rounded rim which is undercut.

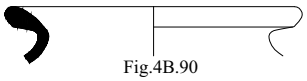


Fig.4B.90

4B.90 Fragment of a red slipped ware globular pot having constricted neck with a medium flared out thick rounded rim.

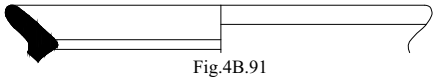


Fig.4B.91

4B.91 Fragment of a red slipped ware globular pot having constricted neck with a medium flaring rounded rim. There is a prominent ridge on the inner part of the rim.

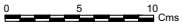


Fig.4B.92

4B.92 Fragment of a red slipped ware globular pot having constricted neck with a long flaring thick rounded rim.

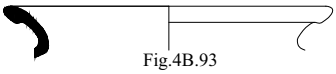


Fig.4B.93

4B.93 Fragment of a red slipped ware globular pot having constricted neck with a medium flaring rounded rim.

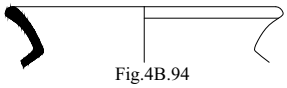


Fig.4B.94

4B.94 Fragment of a red slipped ware globular pot having constricted neck with a long projecting beaked rim.

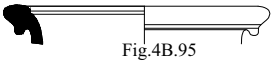


Fig.4B.95

4B.95 Fragment of a red slipped ware globular pot having constricted neck with a small flaring thick rounded rim which is undercut. There is a shallow incised horizontal groove on the middle of the outer and inner part of the rim.

Fig.4B.96

4B.96 Fragment of a red slipped ware globular pot having a long cylindrical neck with a funnel shaped mouth and has triangular rim.

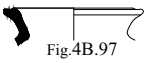


Fig.4B.97

4B.97 Fragment of a red slipped ware globular pot having constricted neck with a small flared out beaked rim. There is a shallow incised horizontal groove on top of the rim.

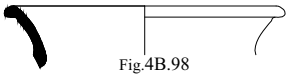


Fig.4B.98

4B.98 Fragment of a red slipped ware globular pot having constricted neck with a long angular slightly triangular rim.

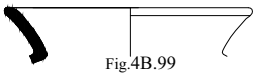


Fig.4B.99

4B.99 Fragment of a red slipped ware globular pot having constricted neck with a long projecting rounded rim. There is a prominent ridge on the inner part of the rim.

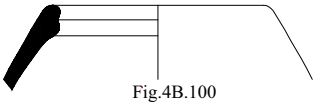


Fig.4B.100

4B.100 Fragment of a red slipped ware globular pot having convex sides and incurved rounded rim. There is a thick prominent ridge on the inner part of the rim.

Fig.4B.101

4B.101 Fragment of a red slipped ware globular pot having convex sides and incurved rounded rim. There is a prominent ridge on the inner part of the rim.

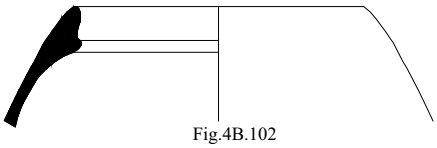


Fig.4B.102

4B.102 Fragment of a red slipped ware globular pot having convex sides and incurved slightly tapering rim. There is a prominent ridge on the inner part of the rim.

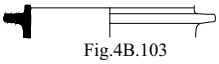


Fig.4B.103

4B.103 Fragment of a red slipped ware globular pot having vertical sides with a ledge near the outer broken rim.

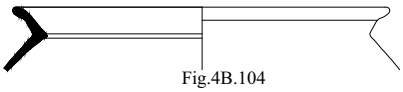


Fig.4B.104

4B.104 Fragment of a red slipped ware *handi* having constricted neck with a medium slightly flared out rounded rim. There is a prominent ridge on the inner part of the rim.

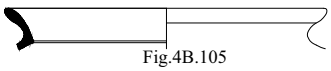


Fig.4B.105

4B.105 Fragment of a red slipped ware *handi* having constricted neck with a small flaring rounded rim. There is a prominent ridge on the inner part of the rim.

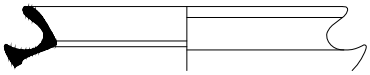


Fig.4B.106

4B.106 Fragment of a red slipped ware *handi* having constricted neck with a medium flaring rounded rim. There is a prominent carination and ridge on the outer body and on the inner part of the rim respectively.

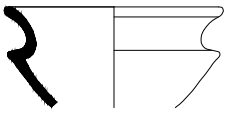
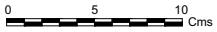


Fig. 4B.107



4B.107 Fragment of a small red slipped ware *handi* having constricted neck with a medium flaring rounded rim. There is a prominent carination on the outer body.

LID

Early Post Kshatrapa

Fig.4A.108

.4A.108 Fragment of a red slipped ware lid having slightly domical sides with an outward thick rounded rim towards the end.

Fig.4A.109

4A.109 Fragment of a red slipped ware lid having domical sides with an outward thick rounded rim towards the end.

Fig.4A.110

.4A.110 Fragment of a red slipped ware lid having flaring sides with an outward rounded rim towards the end. There is a prominent ridge on the inner part of the rim.

Fig.4A.111

4A.111 Fragment of a red slipped ware lid having domical sides with an outward thick rounded rim towards the end.

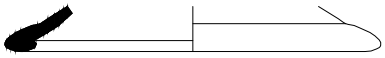


Fig.4A.112

4A.112 Fragment of a red slipped ware lid having flaring sides with an inward slightly tapering rim which thickens at the end.

Fig.4A.113

4A.113 Fragment of a small red slipped ware lid having domical sides with an outward rounded rim towards the part which is undercut.

Fig.4A.114

4A.114 Fragment of a small red slipped ware lid having domical sides with an inward beaked rim towards the end.

Fig.4A.115

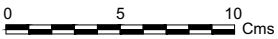
4A.115 Fragment of a red slipped ware cup shaped lid having a central knob for grip which is rounded at the top and has slightly rounded base.

Late Post Kshatrapa

Fig.4B.116

4B.116 Fragment of a small red slipped ware lid having domical sides with an outward rounded rim.

Fig.4B.117



4B.117 Fragment of a small red slipped ware lid having flaring sides with an outward rounded rim. There is a prominent ridge on the inner part of the rim.

Fig. 4B.118

4B.118 Fragment of a red slipped ware cup shaped lid having a central knob for grip which is rounded at the top and has rounded base.

0 5 10 Cms

BOWL

Early Post Kshatrapa

Fig.4A.119

4A.119 Fragment of a red slipped ware bowl having convex sides with a slightly incurved rounded rim.

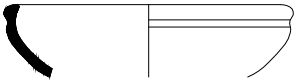


Fig.4A.120

4A.120 Fragment of a red slipped ware bowl having slightly flaring sides with a beaked rim. There is a broad shallow incised horizontal groove on the outer part of the rim.

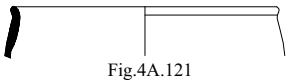


Fig.4A.121

4A.121 Fragment of a red slipped ware bowl having slightly vertical sides with an outgoing rounded rim.

Late Post Kshatrapa

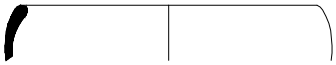


Fig.4B.122

4B.122 Fragment of a red slipped ware bowl having convex sides with an incurved rounded rim.

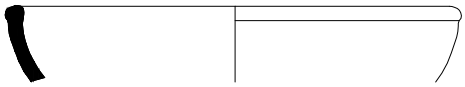


Fig.4B.123

4B.123 Fragment of a red slipped ware bowl having slightly convex sides with a vertical rounded rim.

Fig.4B.124

4B.124 Fragment of a red slipped ware bowl having slightly flaring sides with a rounded rim and is flat at base.

Fig.4B.125

4B.125 Fragment of a red slipped ware bowl having convex sides with a flaring rounded rim. There is a prominent ridge on the outer side.

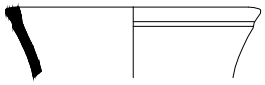


Fig.4B.126

4B.126 Fragment of a red slipped ware bowl having flaring sides with an out-turned beaked rim. There is a prominent ridge on the outer part of the rim.

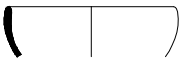


Fig.4B.127

4B.127 Fragment of a red slipped ware bowl having convex sides with a slightly vertical rounded rim.

0 5 10 Cms

BASIN

Early Post Kshatrapa

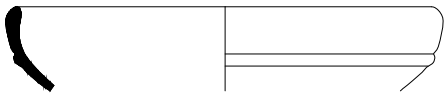


Fig.4A.128

4A.128. Fragment of a red slipped ware basin having flaring sides with an incurved rounded rim. There is a prominent ridge on the side.

Fig.4A.129

4A.129 Fragment of a red slipped ware basin having flaring sides with an out-turned rounded rim which is flat on top. There is a prominent ridge on the outer part of the rim.

0 5 10 Cms

Late Post Kshatrapa

Fig.4B.130

4B.130 Fragment of a red slipped ware basin having constricted neck with convex sides and incurved rounded rim. There is a prominent ridge on the outer part of the rim.

0 5 10 Cms

SPOUT

Late Post Kshatrapa

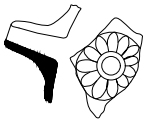


Fig.4B.131

4B.131 Fragment of a red slipped ware spout which is long and tapering towards the part. An appliqué band impressed with fingertip marks around the spout.

0 5 10 Cms

Figure 3.18 Red slipped ware of Pd. IV

Fig.4B.132

4B.132 Fragment of a red slipped ware spout which is long and tapering towards the part.

Fig.4B.133

4B.133 Fragment of a red slipped ware spout with a hump like feature near the junction having a small ring like rim.

0 5 10 Cms

STORAGE JAR

Early Post Kshatrapa

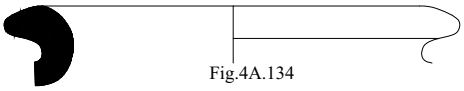


Fig.4A.134

4A.134 Fragment of a red slipped ware storage jar having constricted neck with a outgoing thick beaked rim.

0 5 10 Cms

BASE

Early Post Kshatrapa

Fig.4A.135

4A.135 Fragment of a red slipped ware base having flaring sides with a flat base.

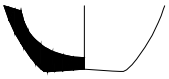


Fig.4A.136

4A.136 Fragment of a red slipped ware base having slightly convex sides with a flat base.

0 5 10 Cms

SPRINKLER

Late Post Kshatrapa

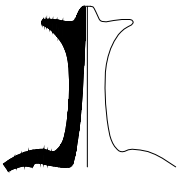


Fig.4B.137

4B.137 Fragment of a red slipped ware sprinkler with a narrow long concave neck, wide flaring mouth having a nozzle in the center which is perforated.

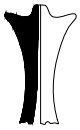


Fig.4B.138

4B.138 Fragment of a red slipped ware sprinkler with a long cylindrical neck, wide flaring mouth having a nozzle in the center which is perforated.

0 5 10 Cms

BLACK BURNISHED WARE: A good amount of black burnished ware continues in this period where the fabric is medium to coarse having addition of tempering material in the form of coarse sand and husk in the clay. These are made on fast turn-table and are mostly ill-fired. The surface treatment involves coating of a jet black slip along with burnishing marks visible on the surface. The shapes consist of medium to small globular pot and lid. The shapes of the rim are outgoing and out-turned being rounded, squared and beaked towards the part. The neck are usually from small to medium having concave and constricted shapes. Among the constricted neck the shape of the rim are either angular or projecting where the length of it varies from medium to long. The decorations are in the form of incised horizontal grooves, ridges on the inner, outer part of the rim, neck and body portions.

GLOBULAR POT

Early Post Kshatrapa

Fig.4A.1

4A.1 Fragment of a black burnished ware globular pot having small concave neck with an outgoing rounded rim which is undercut.

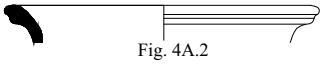


Fig. 4A.2

4A.2 Fragment of a black burnished ware globular pot having small concave neck with an outgoing rounded rim. There is a shallow incised horizontal groove on the middle of the outer part of the rim.

Fig.4A.3

4A.3 Fragment of a black burnished ware globular pot having small concave neck with an outgoing tapering rim which thickens at the end. There is a shallow incised horizontal groove on the middle of the outer and inner part of the rim respectively.

Fig.4A.4

4A.4 Fragment of a black burnished ware globular pot having small concave neck with an outgoing simple rounded rim which is undercut.

Fig.4A.5

4A.5 Fragment of a black burnished ware globular pot having small concave neck with an outgoing slightly beaked rim which is undercut.

Fig.4A.6

4A.6 Fragment of a black burnished ware globular pot having small concave neck with an outgoing rounded rim which is undercut.

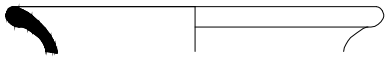


Fig.4A.7

4A.7 Fragment of a black burnished ware globular pot having medium concave neck with an outgoing rounded rim.

Fig.4A.8

4A.8 Fragment of a black burnished ware globular pot having medium concave neck with an outgoing beaked rim.

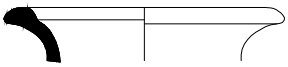


Fig.4A.9

4A.9 Fragment of a black burnished ware globular pot having medium concave neck with an out-turned thick beaked rim.

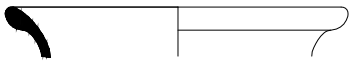


Fig.4A.10

4A.10 Fragment of a black burnished ware globular pot having medium concave neck with an outgoing rounded rim.

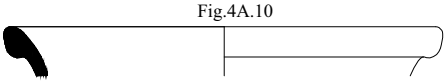


Fig.4A.11

4A.11 Fragment of a black burnished ware globular pot having medium concave neck with an outgoing thick rounded rim.

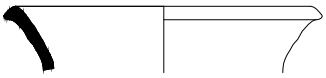


Fig.4A.12

4A.12 Fragment of a black burnished ware globular pot having a long slightly concave neck with a flaring beaked rim.

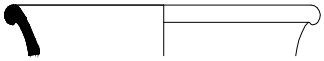


Fig.4A.13

4A.13 Fragment of a black burnished ware globular pot having constricted neck with a flaring rounded rim.

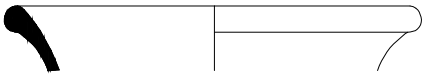


Fig.4A.14

4A.14 Fragment of a black burnished ware globular pot having constricted neck with a flaring thick rounded rim.

Fig.4A.15

4A.15 Fragment of a black burnished ware globular pot having constricted neck with a flaring rounded rim. There is a shallow horizontal groove on the middle of the outer rim.

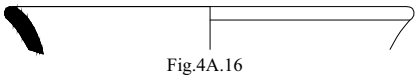


Fig.4A.16

4A.16 Fragment of a black burnished ware globular pot having constricted neck with a flaring rounded rim.

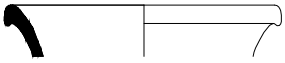
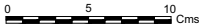


Fig.4A.17

4A.17 Fragment of a black burnished ware globular pot having constricted neck with a flaring beaked rim.



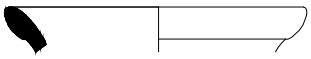


Fig.4A.18

4A.18 Fragment of a black burnished ware globular pot having constricted neck with a flaring slightly rounded rim.

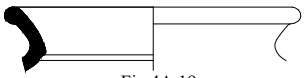


Fig.4A.19

4A.19 Fragment of a black burnished ware globular pot having constricted neck with a long slightly flared out rounded rim. There is a deep incised horizontal groove on the inner part of the rim.

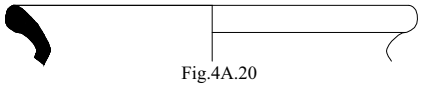


Fig.4A.20

4A.20 Fragment of a black burnished ware globular pot having constricted neck with a medium flaring thick rounded rim.

0 5 10 Cms

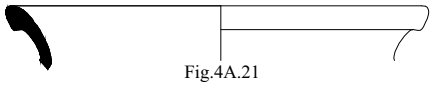


Fig.4A.21

4A.21 Fragment of a black burnished ware globular pot having constricted neck with a medium flaring slightly triangular rim.

Fig.4A.22

4A.22 Fragment of a black burnished ware globular pot having constricted neck with a long flaring slightly beaked rim.

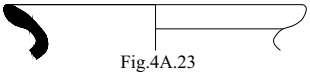


Fig.4A.23

4A.23 Fragment of a black burnished ware globular pot having constricted neck with a medium flaring thick rounded rim.

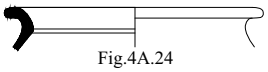


Fig.4A.24

4A.24 Fragment of a black burnished ware globular pot having constricted neck with a small flared out rounded rim. There is a prominent ridge on the inner part of the rim.

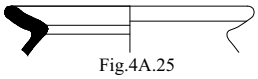


Fig.4A.25

4A.25 Fragment of a black burnished ware globular pot having constricted neck with a medium flaring rounded rim. There is a prominent ridge on the inner part of the rim.

Fig.4A.26

4A.26 Fragment of a black burnished ware globular pot having constricted neck with a medium flaring thick rounded rim. There is a shallow incised horizontal groove on the middle of the outer rim.

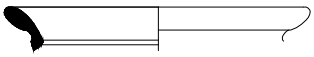


Fig.4A.27

4A.27 Fragment of a black burnished ware globular pot having constricted neck with a medium flaring thick rounded rim. There is prominent ridge on the inner part of the rim.

Late Post Kshatrapa

Fig.4B.28

4B.28 Fragment of a black burnished ware globular pot having medium concave neck with a medium slightly outgoing rounded rim.

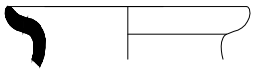


Fig.4B.29

4B.29 Fragment of a black burnished ware globular pot having medium concave neck with a medium outgoing rounded rim.

Fig.4B.30

4B.30 Fragment of a black burnished ware globular pot having constricted neck with a flaring rounded rim which is undercut.

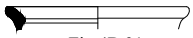


Fig.4B.31

4B.31 Fragment of a black burnished ware globular pot having constricted neck with a small flaring rounded rim. There is a prominent ridge on the inner part of the rim.

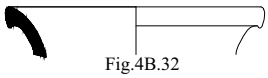


Fig.4B.32

4B.32 Fragment of a black burnished ware globular pot having constricted neck with a long flaring slightly triangular rim which is undercut.

Fig.4B.33

4B.33 Fragment of a black burnished ware globular pot having constricted neck with a slightly flared out rounded rim. There is a shallow incised horizontal groove on the middle of the outer rim.

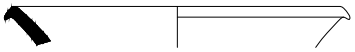


Fig.4B.34

4B.34 Fragment of a black burnished ware globular pot having constricted neck with a flaring beaked rim.

0 5 10 Cms

Fig.4B.35

4B.35 Fragment of a black burnished ware globular pot having constricted neck with a flaring beaked rim which is undercut.

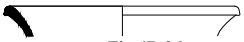


Fig.4B.36

4B.36 Fragment of a black burnished ware globular pot having constricted neck with a flaring beaked rim.

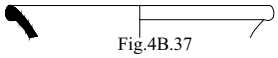


Fig.4B.37

4B.37 Fragment of a black burnished ware globular pot having constricted neck with a flaring rounded rim.

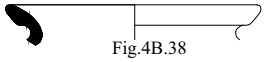


Fig.4B.38

4B.38 Fragment of a black burnished ware globular pot having constricted neck with a small flared out rounded rim.

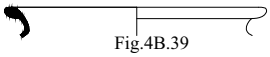


Fig.4B.39

4B.39 Fragment of a black burnished ware globular pot having constricted neck with a small flared out rounded rim which is flat on top and is thin in section.

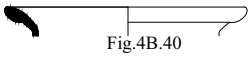


Fig.4B.40

4B.40 Fragment of a black burnished ware globular pot having constricted neck with a medium slightly flared out rounded rim.

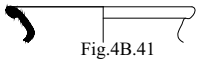


Fig.4B.41

4B.41 Fragment of a black burnished ware globular pot having constricted neck with a medium flaring rounded rim which is slightly undercut.

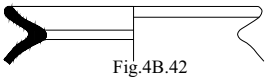


Fig.4B.42

4B.42 Fragment of a black burnished ware globular pot having constricted neck with a medium flaring rounded rim. There is a prominent ridge on the inner part of the rim.

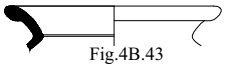


Fig.4B.43

4B.43 Fragment of a black burnished ware globular pot having constricted neck with a medium slightly flared out rounded rim. There is a prominent ridge on the inner part of the rim.

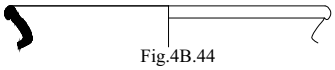


Fig.4B.44

4B.44 Fragment of a black burnished ware globular pot having constricted neck with a medium flaring rounded rim which is undercut.

Fig. 4B.45

4B.45 Fragment of a black burnished ware globular having constricted neck with a projecting triangular rim. There is a prominent ridge on the outer part of the rim.

Fig.4B.46

4B.46 Fragment of a black burnished ware globular pot having constricted neck with a long flaring tapering rim which thicken at the middle part.

Fig.4B.47

4B.47 Fragment of a black burnished ware globular pot having constricted neck with a medium flared out thick rounded rim. There is a shallow incised horizontal groove on the middle of the outer part of the rim.

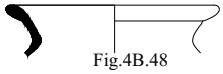


Fig.4B.48

4B.48 Fragment of a black burnished ware globular pot having constricted neck with a medium flared out rounded rim. There is a prominent ridge on the outer part of the rim.

Fig.4B.49

4B.49 Fragment of a black burnished ware globular pot having constricted neck with a medium flaring rounded rim.

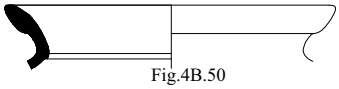


Fig.4B.50

4B.50 Fragment of a black burnished ware globular pot having constricted neck with a long flaring slightly tapering rim which thickens at the part. There is a prominent ridge on the inner part of the rim.

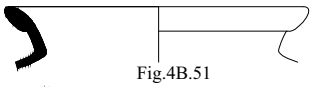


Fig.4B.51

4B.51 Fragment of a black burnished ware globular pot having constricted neck with a long flaring thick rounded rim.

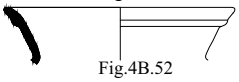


Fig.4B.52

4B.52 Fragment of a black burnished ware globular pot having constricted neck with a long flaring tapering rim. There is a prominent ridge on

0 5 10 Cms

Figure 3.19 Black and Red ware and Black burnished ware of Pd. IV

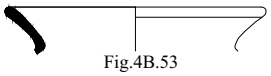


Fig.4B.53

4B.53 Fragment of a black burnished ware globular pot having constricted neck with a long flaring simple rounded rim.

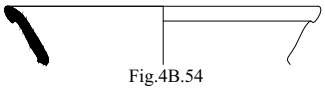


Fig.4B.54

4B.54 Fragment of a black burnished ware globular pot having constricted neck with a long flaring slightly triangular rim which is undercut.

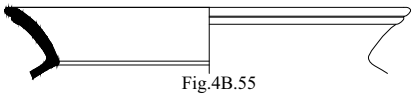


Fig.4B.55

4B.55 Fragment of a black burnished ware globular pot having constricted neck with a long flaring rounded rim. There is a shallow incised horizontal groove and a prominent ridge on the middle of the outer and inner part of the rim respectively.

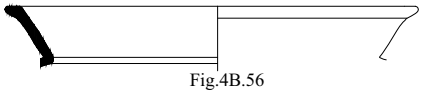


Fig.4B.56

4B.56 Fragment of a black burnished ware globular pot having constricted neck with a long flared out rounded rim which is flat on top.

Fig.4B.57

4B.57 Fragment of a black burnished ware globular pot having constricted neck with a long flaring rounded rim.

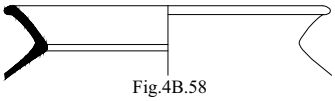


Fig.4B.58

4B.58 Fragment of a black burnished ware globular pot having constricted neck with a long flared out rounded rim. There is a prominent ridge on the inner part of the rim.

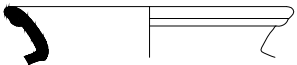


Fig.4B.59

4B.59 Fragment of a black burnished ware globular pot having constricted neck with a long flaring rounded rim. There is a shallow incised horizontal groove on the middle of the outer part of the rim.

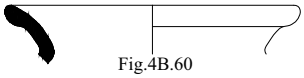


Fig.4B.60

4B.60 Fragment of a black burnished ware globular pot having constricted neck with a long flaring rounded rim.

Fig.4B.61

4B.61 Fragment of a black burnished ware *handi* having constricted neck with a medium flaring rounded rim. There is a prominent carination and ridge on the middle of the outer body and on the inner part of the rim respectively,

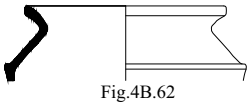


Fig.4B.62

4B.62 Fragment of a black burnished ware *handi* having constricted neck with a medium flaring squared rim. There is a prominent carination on the middle part of the outer body.

0 5 10 Cms

LID

Early Post Kshatrapa

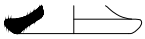


Fig.4A.63

4A.63 Fragment of a black burnished ware lid having flaring sides with an outward beaked rim.

0 5 10 Cms

BLACK AND RED WARE: In this period the fabric of this ware is from medium to coarse where tempering material in the form of husk and coarse sand is added in the clay. These are made on fast turn-table and are mostly ill-fired. The surface treatment involves coating of slip wherein the outer surface colour is pale red to bright red while the inner portion is black having burnishing marks. Common shapes include medium to small globular pot, jar and bowls. The rim are outgoing rounded, tapering and squared towards the part. The neck ranges from medium to small having concave and constricted shapes. Among the constricted necks the rims are either projecting or angular where the length of it varies from medium to long. The decorations involve shallow incised horizontal groove on the outer and inner rim portions. (Pl. 7.21)

GLOBULAR POT

Early Post Kshatrapa

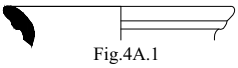


Fig.4A.1

4A.1 Fragment of a black and red ware globular pot having small concave neck with an outgoing rounded rim. There is a shallow incised horizontal groove on the middle of the outer part of the rim.

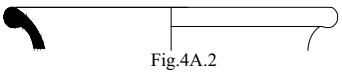


Fig.4A.2

4A.2 Fragment of a black and red ware globular pot having medium concave neck with an outgoing rounded rim.

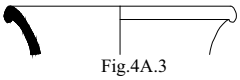


Fig.4A.3

4A.3 Fragment of a black and red ware globular pot having long concave neck with an outgoing rounded rim which is undercut.

Fig.4A.4

4A.4 Fragment of a black and red ware globular pot having constricted neck with a flaring rounded rim.

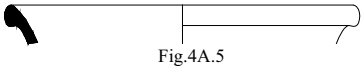


Fig.4A.5

4A.5 Fragment of a black and red ware globular pot having constricted neck with a flaring slightly triangular rim.

Fig.4A.6

4A.6 Fragment of a black and red ware globular pot having constricted neck with a flaring beaked rim.

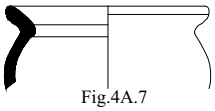


Fig.4A.7

4A.7 Fragment of a black and red ware globular pot having constricted neck with a long flaring rounded rim. There is a prominent ridge on the inner part of the rim.

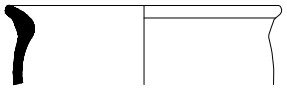


Fig.4A.8

4A.8 Fragment of a black and red ware globular pot having constricted neck with a long flaring rounded rim which thickens at the end part.

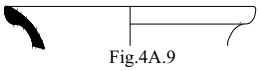


Fig.4A.9

4A.9 Fragment of a black and red ware globular pot having constricted neck with a flaring triangular rim.

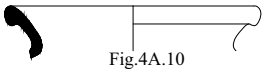


Fig.4A.10

4A.10 Fragment of a black and red ware globular pot having constricted neck with a long flaring rounded rim.

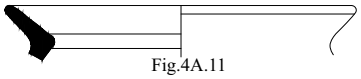


Fig.4A.11

4A.11 Fragment of a black and red ware globular pot having constricted neck with a long flaring rounded rim. There is a prominent ridge on the inner part of the rim.

Fig.4A.12

4A.12 Fragment of a black and red ware globular pot having constricted neck with a long flaring rounded rim which is undercut.

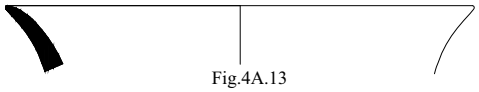


Fig.4A.13

4A.13 Fragment of a black and red ware globular pot having constricted neck with a long flaring tapering rim.

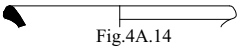


Fig.4A.14

4A.14 Fragment of a black and red ware globular pot having constricted neck with a flaring slightly triangular rim.

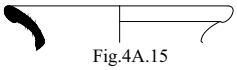


Fig.4A.15

4A.15 Fragment of a black and red ware globular pot having constricted neck with a long flaring rounded rim.

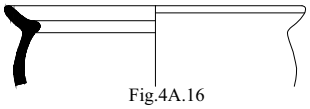


Fig.4A.16

4A.16 Fragment of a black and red ware globular pot having constricted neck with a long flaring rounded rim. There is a prominent ridge on the inner part of the rim and has convex sides.

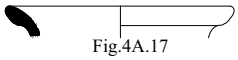


Fig.4A.17

4A.17 Fragment of a black and red ware globular pot having constricted neck with a flaring rounded rim.

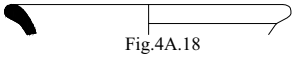
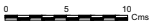


Fig.4A.18

4A.18 Fragment of a black and red ware globular pot having constricted neck with a slightly flared out rounded rim.



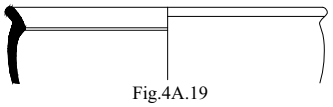


Fig.4A.19

4A.19 Fragment of a black and red ware globular pot having constricted neck with a medium flaring rounded rim. There is a prominent ridge on the inner part of the rim and has convex sides.

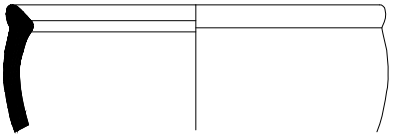


Fig.4A.20

4A.20 Fragment of a black and red ware globular pot having convex sides with a flaring thick rounded rim. There is a prominent ridge on the inner part of the rim.

Late Post Kshatrapa

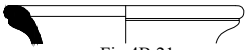


Fig.4B.21

4B.21 Fragment of a black and red ware globular pot having small concave neck with a slightly out-turned rounded rim. There is a shallow incised horizontal groove on the middle of the outer part of the rim.

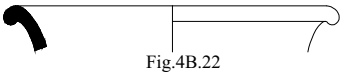


Fig.4B.22

4B.22 Fragment of a black and red ware globular pot having medium concave neck with an outgoing rounded rim which is undercut.

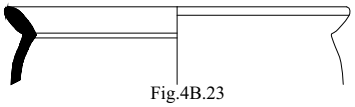


Fig.4B.23

4B.23 Fragment of a black and red ware globular pot having constricted neck with a long flaring rounded rim and has convex sides. There is a prominent ridge on the inner part of the rim.

Fig.4B.24

4B.24 Fragment of a black and red ware globular pot having constricted neck with a long triangular rim.

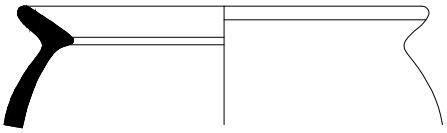


Fig.4B.25

4B.25 Fragment of a black and red ware globular pot having constricted neck with a long flaring rounded rim. There is a prominent ridge on the inner part of the rim and has convex sides.

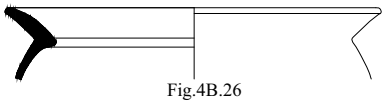


Fig.4B.26

4B.26 Fragment of a black and red ware globular pot having constricted neck with a long flaring slightly tapering rim. There is a prominent ridge on the inner part of the rim.

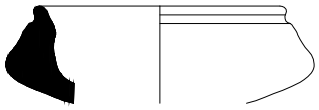


Fig.4B.27

0 5 10 Cms

4B.27 Fragment of a black and red ware globular pot having constricted neck with a small rounded rim. There is broad incised horizontal

BOWL

Early Post Kshatrapa

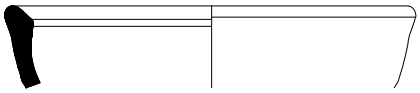


Fig.4A.28

4A.28 Fragment of a black and red ware bowl having slightly convex sides with a flaring thick rounded rim. There is a prominent ridge on the inner part of the rim.

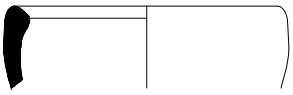


Fig.4A.29

0 5 10 Cms

4A.29 Fragment of a black and red ware bowl having convex sides with a slightly incurved squared rim.

Late Post Kshatrapa

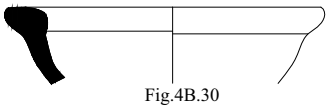


Fig.4B.30

4B.30 Fragment of a black and red ware bowl having with a flared out thick rounded rim and has convex sides.

JAR

Early Post Kshatrapa

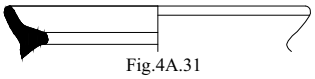


Fig.4A.31

0 5 10 Cms

4A.31 Fragment of a black and red ware jar having constricted neck with a medium flaring rounded rim. There is a prominent ridge on the inner part of the rim.

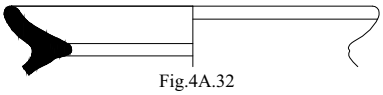


Fig.4A.32

4A.32 Fragment of a black and red ware jar having constricted neck with a long flaring rounded rim. There is a prominent ridge on the inner part of the rim.

LID

Early Post Kshatrapa

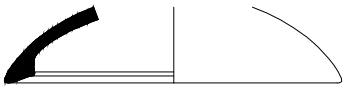


Fig.4A.33

4A.33 Fragment of a black and red ware lid cum bowl having domical sides with a rounded rim towards the end. There is a prominent ridge on the inner part of the rim.

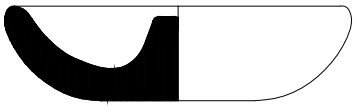
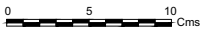


Fig.4A.34



4A.34 Fragment of a black and red ware cup shaped lid having a small central knob for grip which is flat at top and base.

BASIN

Early Post Kshatrapa

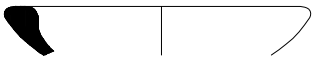


Fig.4A.35

4A.35 Fragment of a black and red ware basin having convex sides with a thick vertical squared rim.

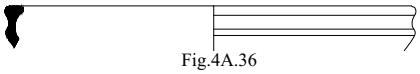
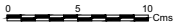


Fig.4A.36



4A.36 Fragment of a black and red ware basin having flaring sides with a vertical nail headed rim. There is a prominent carination on the outer part of the body.

DISH

Early Post Kshatrapa

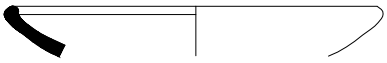
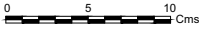


Fig.4A.37



4A.37 Fragment of a black and red ware dish having flaring sides with an inward rounded rim.

BLACK SLIPPED WARE: In this period only single specimen was recovered having a fine fabric in which very less amount of tempering material in the form coarse sand is added in the clay. These are made on fast turn-table and are well fired. The surface treatment includes coating of black colour slip which is burnished due to the visibility of burnishing marks on the outer and inner surface. The shape of the sherd is a small bowl which is thin in section having an incurved square rim.

BOWL

Late Post Kshatrapa

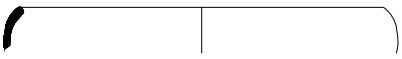


Fig.4B.1

4B.1 Fragment of a black slipped ware bowl having convex sides with an incurved rounded rim and thin in section.

RED POLISHED WARE: The fabric of this ware is fine with extremely less amount of tempering material in the form of coarse sand added in the clay. These are made on fast turn-table and are mostly well fired at a high temperature. The surface treatment is from dark red to bright red colour and is highly polished. The common shapes include medium to small globular pot having funnel shaped wide mouth, spouts, sprinklers and handle. The rim shapes include rounded and tapering towards the end part.(Pl. 7.18)

There are some specimens of coarse variety as well which is an imitation of the RPW. The shapes of this ware are same as that of the RPW with just being different in the quality of the fabric.

GLOBULAR POT

Early Post Kshatrapa

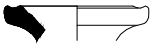


Fig.4A.1

4A.1 Fragment of a RPW globular pot having constricted neck with an out-turned slightly squared rim. There is a shallow horizontal groove on top of the rim.

Fig.4A.2

4A.2 Fragment of a RPW globular pot having constricted neck with a slightly out-turned beaked rim.

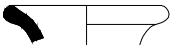


Fig.4A.3

4A.3 Fragment of a RPW globular pot having constricted neck with an outgoing rounded rim.

Fig. 4A.4

4A.4 Fragment of a RPW globular pot having a long tubular concave neck with a funnel like mouth and triangular rim.

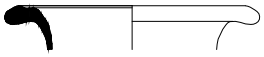


Fig.4A.5

4A.5 Fragment of a RPW globular pot having constricted neck with an out-turned rounded rim. There is a shallow incised horizontal groove on top of the rim.

Late Post Kshatrapa

Fig.4B.6

4B.6 Fragment of a RPW globular pot having a long tubular concave neck with a funnel like mouth and triangular rim.

Fig.4B.7

4B.7 Fragment of a RPW globular pot having a long tubular concave neck with a funnel like mouth and has a slightly thick triangular rim.

Fig.4B.8

4B.8 Fragment of a RPW globular pot having a long tubular concave neck with a funnel like mouth and squared rim.

0 5 10 Cms

SPOUTS

Early Post Kshatrapa

Fig.4A.9

4A.9 Fragment of a RPW spout which is long and has outgoing rounded rim towards the end.

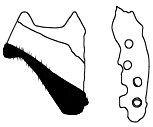


Fig.4A.10

4A.10. Fragment of a RPW spout which is wide and long having vertical rounded rim towards the end with perforation on the inner side.

Late Post Kshatrapa

Fig.4B.11

4B.11 Fragment of a RPW spout with a hump like feature near the junction having a small ring like rim.

Fig.4B.12

4B.12. Fragment of a RPW spout which is wide and long having an out-turned rounded rim towards the end.

0 5 10 Cms

SPRINKLER

Early Post Kshatrapa

Fig.4A.13

4A.13. Fragment of a RPW sprinkler with a cylindrical neck, flaring mouth having a broken nozzle in the center which seems to be tapering towards the end and is perforated.

0 5 10 Cms

Fig.4A.14

4A.14. Fragment of a RPW sprinkler with a cylindrical neck, wide flaring mouth having a broken nozzle in the center which is perforated.

Fig.4B.15

Late Post Kshatrapa

4B.15 Fragment of a RPW sprinkler with a broken cylindrical neck.

HANDLE

Fig. 4A.16

Early Post Kshatrapa

4A.16 Fragment of a RPW broken loop handle.

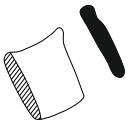


Fig.4B.17

0 5 10 Cms

Late Post Kshatrapa

4B.17 Fragment of a RPW broken wide loop handle.

Kaolin Ware: A very few specimens of this ware have been uncovered from this site. The fabric of this ware is from fine to medium where less amount of tempering material in the form of coarse sand is added in the clay. These are made on fast turn-table and are uniformly well fired. The surface treatment has cream whitish colour having a coating of slip on the outer and inner surface. The shape consists of a small globular pot and bowl being thin in section. (Pl. 7.18)

GLOBULAR POT

Late Post Kshatrapa

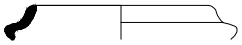


Fig.4B.1

4B.1 Fragment of a kaolin ware globular pot having constricted neck with a vertical slightly tapering rim.

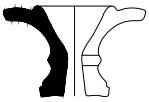


Fig.4B.2

0 5 10 Cms

4B.2 Fragment of a kaolin ware globular pot having a long concave neck with a slightly out-turned rounded rim. There is a prominent ridge and ledge on the outer part of the neck and on the top part of the rim respectively.

BOWL

Late Post Kshatrapa

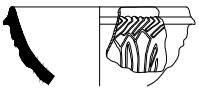


Fig.4B.3

0 5 10 Cms

4B.3 Fragment of a kaolin bowl having convex sides with a triangular rim. There is a positive stamped decoration probably with floral motif on the outer surface.

SPOUT

Late Post Kshatrapa

Fig.4B.4

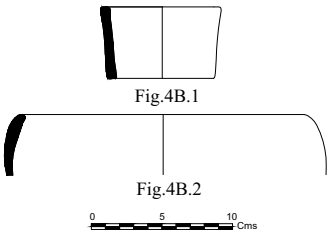
0 5 10 Cms

4B.4 Fragment of a kaolin spout with a hump like feature near the junction having a small ring like rim.

CHOCOLATE SLIPPED WARe: The fabric of this ware is fine where very less amount of tempering material in the form of coarse sand is added in the clay. These are made on fast turn-table and are uniformly well fired. The surface treatment consists of matt and glossy surface with a coating of chocolate slip on the outer and inner surface. The popular shape is a small bowls being thin in section. The rims are either incurved rounded or squared towards the part having convex and vertical body. (Pl. 7.18)

BOWL

Late Post Kshatrapa



4B.1 Fragment of a chocolate slipped ware having vertical sides with a squared rim.

4B.2 Fragment of a chocolate slipped ware having convex sides with a slightly incurved rounded rim.

Decorated Pottery

The Post-Kshatrapa period comprises of decoration dominated by the painted variety having mostly the Rang Mahal type with some bi-chrome, brown painting on white background and brown painting on buff background in the form of geometric and naturalistic. Often, combination of white and black bands are used and in same quantity incised, stamped, applique and punctured are also observed.

Towards the late Post-Kshatrapa Rang Mahal type gradually decreases with a rise in bi-chrome painting and incised decoration. Generally, brown painting on buff background on red slip with geometric pattern are common practise. Stamp decoration in various sizes over an applique band having thumb, circle, fingertip marks and floral motif within a circle begins to appear on huge storage jar.

Early Post Kshatrapa

4A.1.Fragment of a rang mahal type having black colour zig-zag lines set in horizontal painted bands, three on upper side and two on the lower.

4A.2. Fragment of a rang mahal type having two sets of black colour painted bands, two on upper side and four on the lower. From the lower most band emanates a zig-zag band.

4A.3. Fragment of a rang mahal type having a black colour horizontal loops set in horizontal painted bands, two on upper side and three on the lower on red slip.

Figure 3.20 Decorated sherds of Pd. IV early Post Kshatrapa

4A.4. Fragment of a rang mahal type having black colour bold oblique strokes set in horizontal painted bands, one on upper side and three on the lower on red slip.

4A.5. Fragment of a rang mahal type having a two black colour bold horizontal painted bands on red slip.

4A.6. Fragment of a rang mahal type having a black colour plant motif on red slip.

4A.7. Fragment of a rang mahal type having a black colour oblique strokes set in horizontal painted bands, one on upper side and two on the lower on red slip.

4A.8. Fragment of a rang mahal type having four black colour painted bands on the shoulder part, from the lowermost band emanates a horizontal triangle pattern.

4A.9. Fragment of a rang mahal type dish having flaring sides with an inward triangular rim. Two broad black colour painted bands on the outer rim and four bold oblique strokes on top of the rim.

4A.10. Fragment of a rang mahal type having a black colour floral motif set in painted bands, three on upper side and one on the lower on red slip.

4A.12. Fragment of a rang mahal type having a black colour horizontal brush marks set in painted bands, two on upper side and three bold bands on the lower.

4A.13. Fragment of a rang mahal type having three sets of black colour painted bands at regular intervals. A horizontal brush marks is set in the centre of the painted bands.

Figure 3.21 Decorated sherds of Pd. IV Early Post Kshatrapa

4A.14. Fragment of a rang mahal type having series of black colour bold arches set in painted bands, above three of the same.

4A.15.Fragment of a rang mahal type having a black colour brush marks set in painted bands, one on upper side and three on the lower.

4A.16. Fragment of a rang mahal type having a three black colour painted bands below oblique strokes.

4A.17. Two black colour flower petals suspends from two painted bands on buff slip.

4A.18. Two red colour painted bands above a criss-cross pattern on white background.

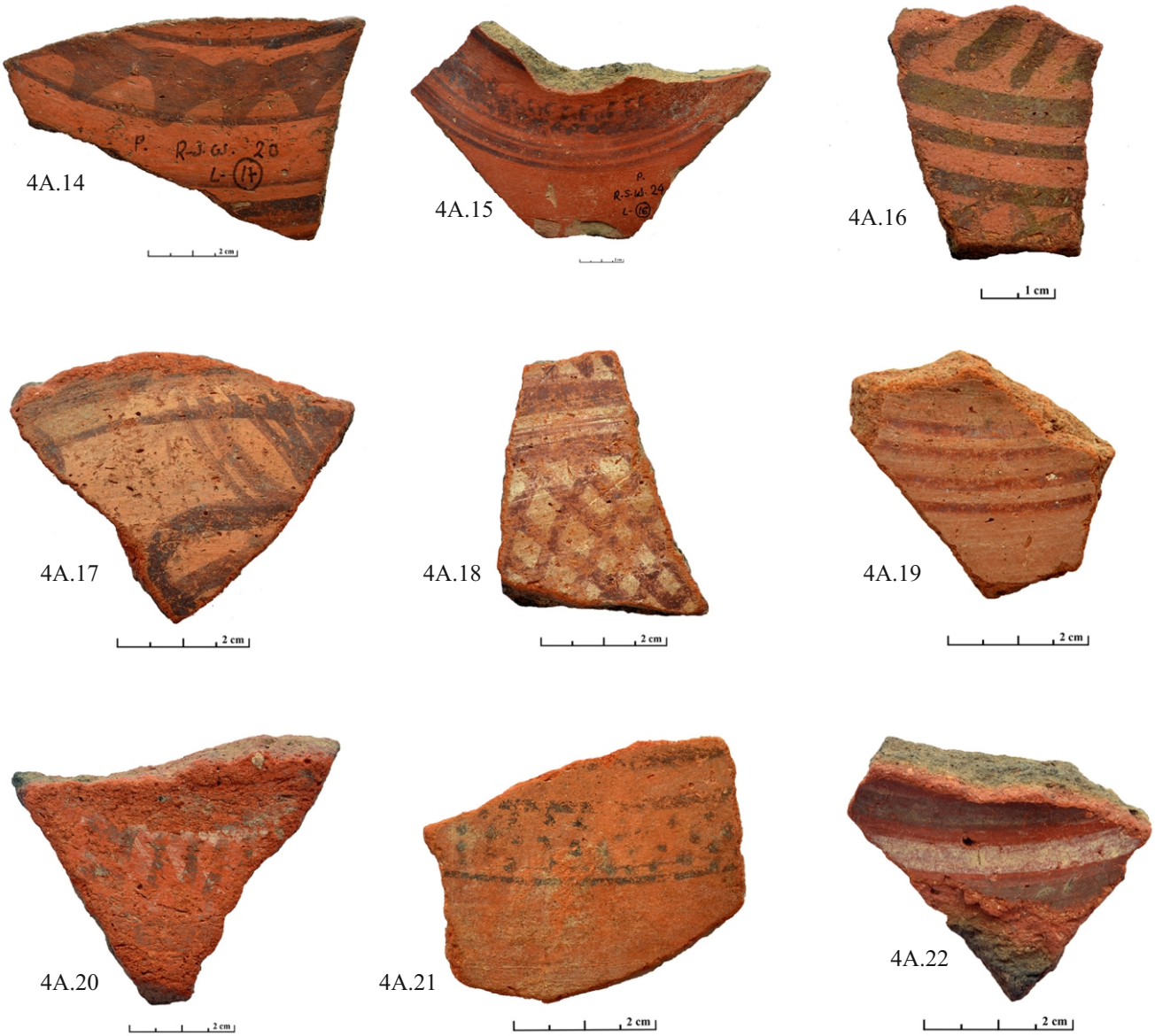
4A.19. Four red colour painted bands at regular intervals.

4A.20. Bichrome painting in black and white colours bearing series of oblique strokes in opposite direction below white horizontal band.

4A.21. A black colour oblique dotted strokes set in horizontal bands, two on upper side and one on the lower having gold mica wash coating.

4A.22. Bichrome painting in black and white colours running horizontally on red slip.

Figure 3.22 Decorated sherds of Pd. IV Early Post Kshatrapa



4A.23. Fragment of a red slipped ware globular pot having small concave neck with an out-turned rounded rim. There is a broad shallow incised horizontal groove on top of the rim which has bichrome painted bands in black and white colour.

4A.24. Two black colour oblique dotted strokes and a bold above three horizontal bands.

4A.25. Bichrome painting in red and white colour on the shoulder part having a dotted floral motif set in horizontal bands, two on upper side and one on lower side.

4A.26. Two black colour horizontal painted band with gold mica wash.

4A.27. Two sets of purple colour horizontal painted bands, two on upper side and three on the lower on red slip.

4A.28. Bichrome painting in white and black colour having three horizontal bands at regular intervals.

4A.29. A set of huge white colour horizontal triangles on red slip.

4A.30. Fragment of a red slipped ware globular pot having concave neck with a slightly flaring triangular rim. There is a purple colour horizontal painted band on the outer part of the rim while the inner of the same bears slightly vertical strokes.

Figure 3.23 Decorated sherds of Pd. IV early Post Kshatrapa

4A.32. An applique band with positive stamped decorations bearing four columns of dots within a circle.

4A.33. A variant of 4A.32 but is running horizontally.

4A.34. A positive stamped decorations bearing a concentric circle with white painting on it

4A35. An applique band bearing deep incised oblique strokes below a black painted band.

4A.36. An applique band impressed with four columns of fingertip marks.

4A.37. An applique band bearing deep incised oblique strokes.

4A.38. A positive stamped decoration having floral motif within a circular dots.

4A.39. A positive stamped decoration bearing three petal motif.

4A.40. An applique band impressed with horizontal fingertip marks.

Figure 3.24 Decorated sherds of Pd. IV Early Post Kshatrapa

4A.41. Fragment of a black burnished ware *handi* having an applique band bearing deep incised oblique strokes on the carinated part.

4A.42. Fragment of black burnished ware handi having deep incised oblique strokes on the carinated part.

4A.43. An applique band impressed with deep incised oblique strokes.

4A.44. A positive stamped circle impressions.

4A.45. A broken positive floral stamped motif within a circle.

4A.46. A positive stamped decoration bearing dots within a circle.

4A.47. A thick applique band impressed horizontally with a fish scale like motif.

4A.48. An applique band impressed with horizontal fingertip marks.

4A.49. A broad applique band impressed with six columns of fingertip marks.

4A.50. A bi-medium decoration bearing an applique band with two columns of fingertip marks below three black painted horizontal bands.

Figure 3.25 Decorated sherds of Pd. IV early Post Kshatrapa

4A.51. Fragment of a red ware short spout bearing an applique band impressed with circular fingertip marks.

4A.52. A chalice having slightly flaring sides with an out-turned rounded rim. There is a prominent ridge on the outer side surface with a stand like base.

Late Post Kshatrapa

4B.53. Fragment of a rang mahal type having a series of black colour triangles set in painted bands, two on upper side and three on the lower. From the lowermost band suspends a floral motif on red slip.

4B.54. Fragment of a rang mahal type having a zig-zag black colour band set in painted bands, three on upper side and one on the lower.

4B.55. Fragment of a rang mahal type having a set of black colour floral motif band on red slip.

4B.56. Fragment of a rang mahal type, a series of black colour vertical strokes set in latticed pattern and four painted bands on red slip.

4B.57. Fragment of a rang mahal type, latticed diamond probably set in painted bands, the lattice is formed of thick lines.

4B.58. Fragment of a red ware globular pot having long concave neck. Three brown colour painted bands on the shoulder part, from the centre band suspends a zig-zag pattern.

4B.59. Fragment of a rang mahal type globular pot having long concave neck with an out-turned rounded rim which is flat on top. A series of black colour oblique strokes painting is set in two horizontal bands on top of the rim.

4B.60. Two black colour painted bands with the lowermost being broad on buff wash background.

Figure 3.26 Decorated sherds of Pd. IV early Post Kshatrapa from 4A.51- 4A.52 and late Post Kshatrapa from 4B.53- 4B.60

4B.61. Bichrome painting in black and white colours having two horizontal bands, the lowermost band emanates two sets of white oblique strokes in opposite direction.

4B.62. Fragment of a gold mica wash globular pot having concave neck with a convex profile which has incurved triangular tip and is undercut. There are two brown colour painted bands with the uppermost being broad and the inner part bears a broad band as well.

4B.63. A series of brown colour oblique strokes set in painted bands, two on upper side and five on the lower on buff background.

4B.64. An incised floral petal decoration having bichrome painting in black and white colours on red slip.

4B.65. An unidentified motif set in painted bands in black colour.

4B.66. Two rows of bold broad painted bands in brown colour where a series of vertical strokes is set in the upper row on buff background and the lower row is filled with buff painting.

4B.67. Bichrome painting in black and red colours having leaf motif above two bands.

4B.68. An unidentified motif in black colour painting.

4B.69. A bi-medium decoration having an applique band of deep incised oblique strokes set in horizontal bands, two on upper side and one on the lower.

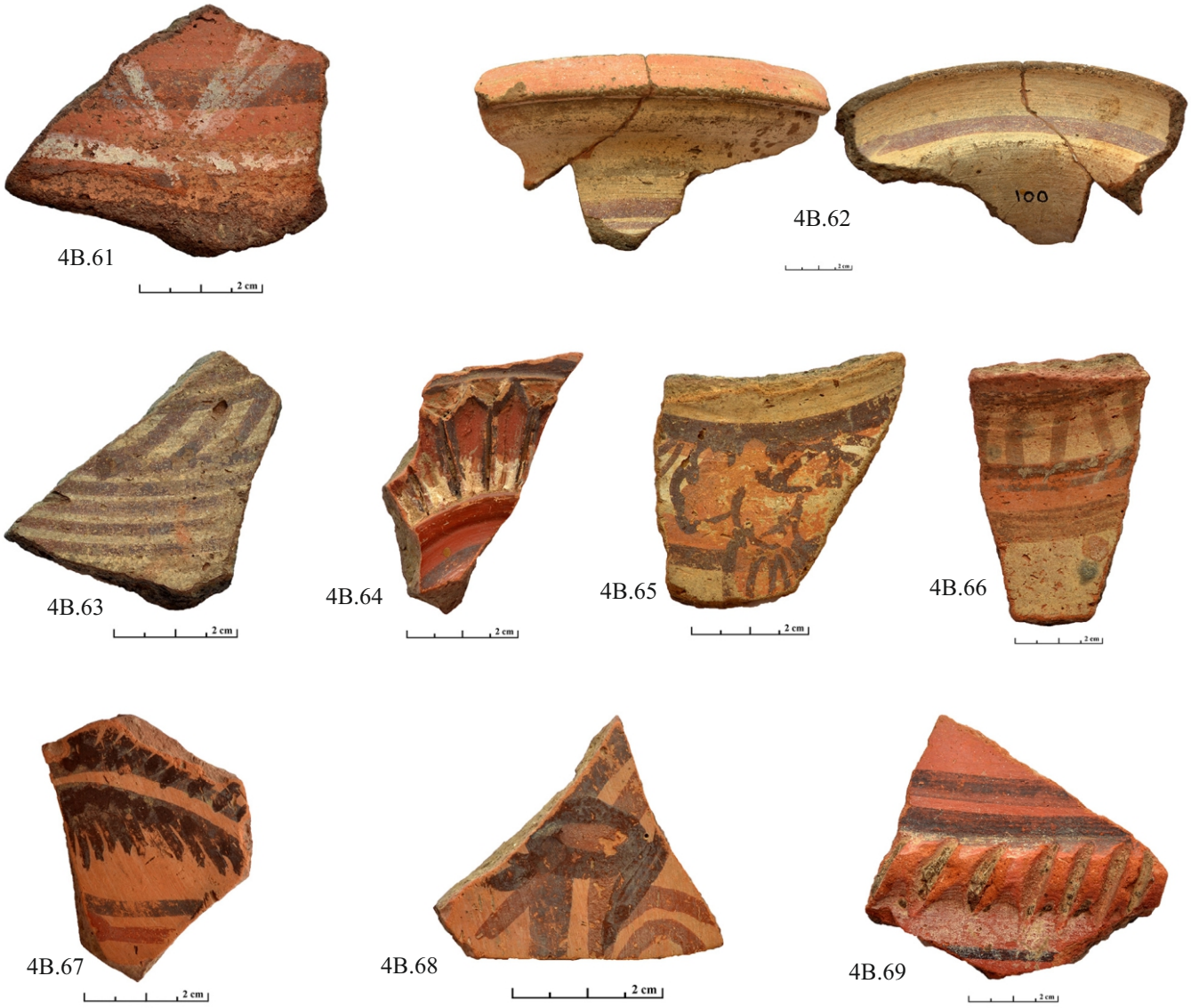


Figure 3.27 Decorated sherds of Pd. IV late Post Kshatrapa

4B.70. Three brown colour painted bands at regular intervals, the upper and lower most band portion has gold mica painting.

4B.71. A bichrome painting in black and red colour having floral motif on gold mica background.

4B.72. A bichrome painting in black and white colour having three horizontal bands at regular interval on red slip.

4B.73. A bi-medium decoration having a black colour painted band set in applique bands having deep incised oblique strokes.

4B.74. A leaf motif emanating from a brown colour painted band.

4B.75. A polychrome painting in black, red and white colours bearing floral motifs above a broad horizontal band.

4B.76. A bichrome painting in black and white colour bearing a floral motif below a white horizontal band on buff background having mica wash.

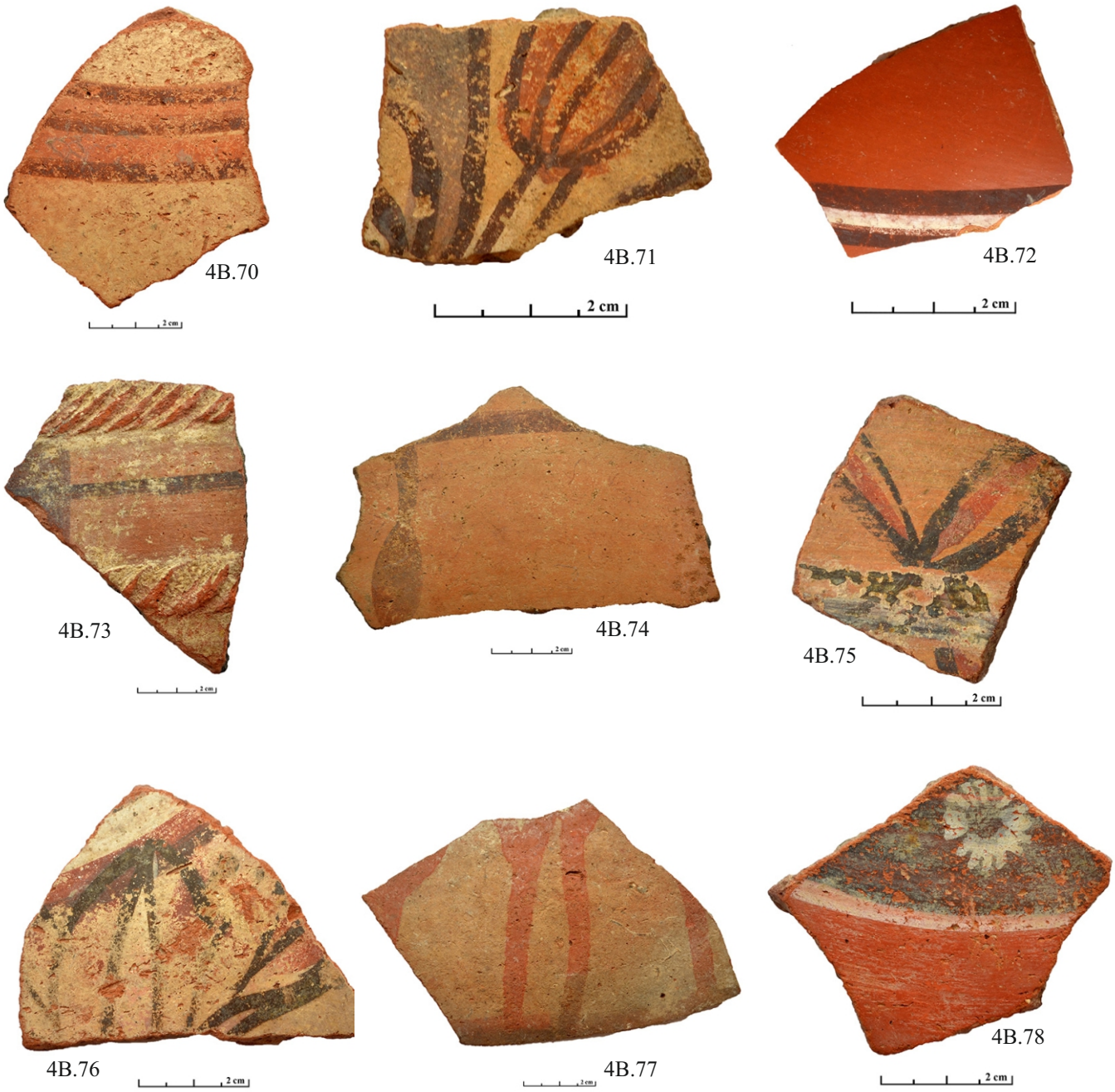


Figure 3.28 Decorated sherds of Pd. IV late Post Kshatrapa

4B.79. A bichrome painting bearing four horizontal bands alternating in white and black colour, the lower most band suspends vertical strokes.

4B.80. A bichrome painting in white and black colour bearing a floral motif.

4B.81. A bichrome painting bearing horizontal bands alternating in black and white colour, the upper most band being broad has brush marks in white.

4B.82. Fragment of a broad stand like base with bichrome painting bearing four horizontal bands alternating in black and white colour.

4B.83. Bichrome painting in black and white colour having four horizontal bands at regular intervals, floral motif in white on the middle two bands.

4B.84. A bichrome painting in black and red colour having two broad rows, the upper side has floral petals filled in red above four horizontal bands at regular intervals, while lower side has arches above two horizontal bands.

4B.85. Fragment of a red slipped ware globular pot having long concave neck with an out-turned rounded rim which is flat on top. There is a prominent ridge on the outer neck portion having broad black colour band beneath and two above, while the inner neck part bears three of the same at regular intervals.

4B.86. A bichrome painting bearing two sets of horizontal bands alternating in black and white colour, two on upper side and four on the lower side on red slip.

4B.87. A bi-medium decoration bearing arches set in painted bands in black colour, two on upper side and three on the lower side above an applique band having deep incised chevron marks.

4B.88. A bi-medium decoration bearing three black colour painted bands at regular interval above an applique band impressed with fingertip marks.

Figure 3.29 Decorated sherds of Pd. IV late Post Kshatrapa

4B.89. Four purple colour curve strokes on red slip.

4B.90. Two bold white colour bands on red slip.

4B.91. A polychrome painting in black and red colour on white background bearing a palm tree motif having oblique strokes for leaves.

4B.92. Fragment of a turquoise blue colour glaze having glaze on both outer and inner surface showing pale yellow colour section.

4B.93. A broken positive stamped decoration bearing peacock's lower portion along with its feathers within an enclosed circle, outside to it are six rows of dots.

4B.94. Sherd of a black burnished ware bearing an applique band impressed with horizontal fingertip marks.

4B.95. A negative stamped decoration bearing a fern like motif.

4B.96. A bi-medium decoration bearing an applique band with positive impressed circles below a purple colour criss-cross pattern on gold mica wash background.

4B.97. Three panels with unidentified motif.

4B.98. A positive floral stamped motif.

Figure 3.30 Decorated sherds of Pd. IV late Post Kshatrapa

4B.99. A variant of 4B.98.

4B.100. A positive stamped decoration bearing five curve strokes.

4B.101. A positive unidentified motif stamped decoration.

4B.102. Sherd of a black burnished ware having shallow incised decoration. Two curve strokes in opposite direction with punctured holes in between is set in horizontal grooves, two both on upper and lower side.

4B.103. A bi-medium decoration bearing an applique band with positive impressed circles below a broad vertical black painting.

4B.104. Two positive stamped decoration with the left side being a plant motif while the right unidentifiable.

4B.105. A shallow incised decoration bearing two rows of arches set in horizontal bands, two both on upper and lower side

4B.106. A deep incised decoration bearing two rows of oblique strokes at regular intervals.

4B.107. A deep incised decoration bearing three broad rows of oblique strokes at regular intervals

4B.108. Fragment of a mica wash red ware concave flat base bearing three rows of positive horizontal oblique strokes.

Figure 3.31 Decorated sherds of Pd. IV late Post Kshatrapa

4B.109. A broad applique band impressed with big horizontal fingertip marks.

4B.110. Five columns of cord impression.

4B.111. Five rows of positive dotted stamped decoration.

4B.112. Two sets of rows having stamped decorations, the upper side has negative circles in two bands with white paint on it while the lower has positive concentric circle impressions.

4B.113. An applique band impressed with two rows of horizontal fingertip marks.

4B.114. An applique band bearing deep incised chevron marks.

4B.115. A deep incised oblique strokes on the carinated part.

4B.116. A broad applique band with positive impressed floral motif within an enclosed circle.

4B.117. A deep incised horizontal triangular marks above carination in black burnished ware.

4B.118. A deep incised bearing slightly horizontal oblique strokes above carination in black burnished ware.

4B.119. A deep incised small horizontal triangular marks above the carination in black burnished ware.

4B.120. A variant of 4B.117.

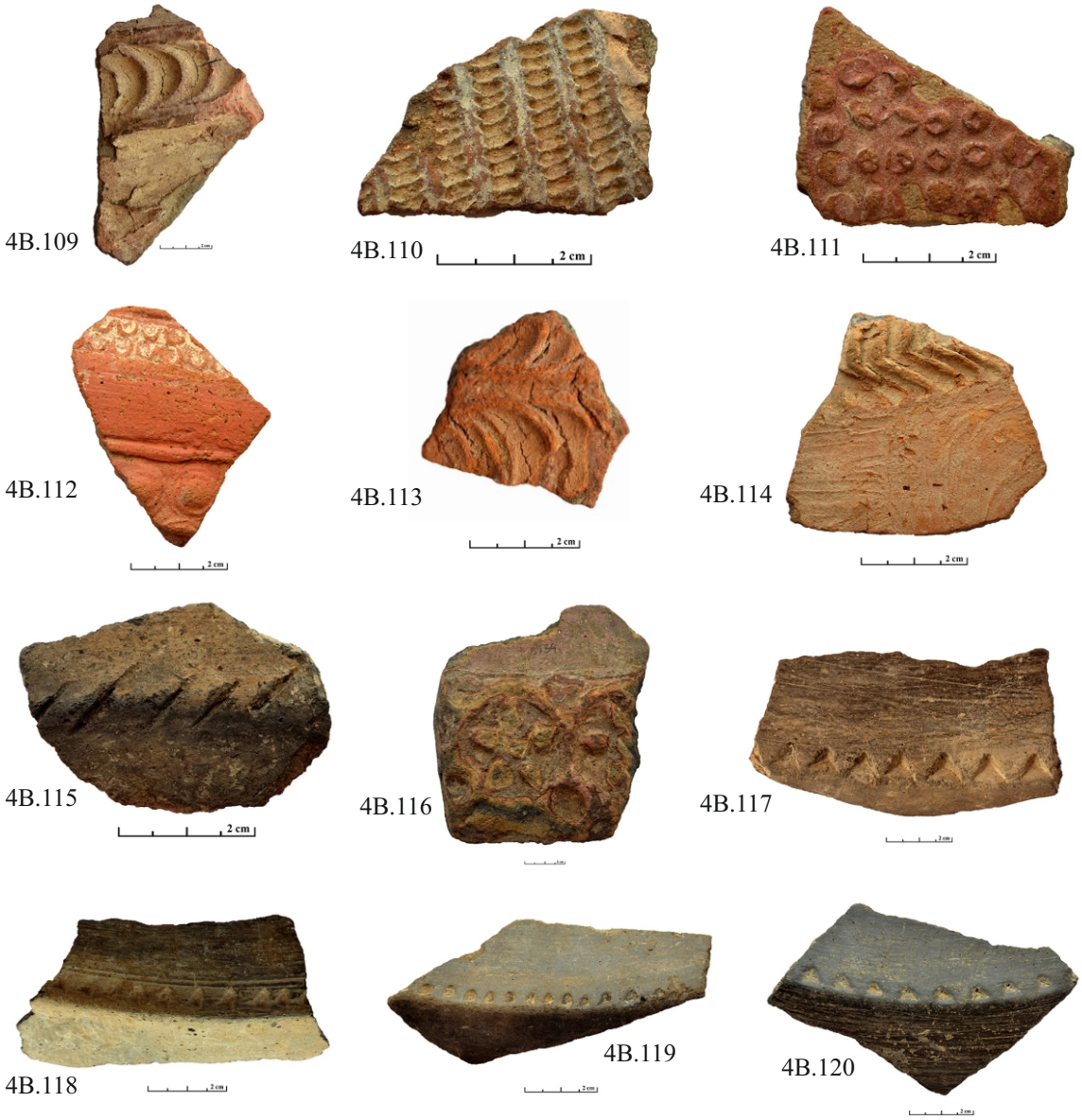


Figure 3.32 Decorated sherds of Pd. IV late Post Kshatrapa

PERIOD-V-SOLANKI (11th century CE- 13th century CE)

RED WARE: A good quantity of this ware is present in this period where the fabric consists of fine, medium and coarse having a less amount of tempering material in the form of coarse sand and husk added to the clay. These are made on fast turn-table and are medium to well-fired. The surface treatment is fine and has dark red colour to bright red colour along with mica washed on the outer and inner surface which is a characteristics of this period. The common shapes consist of medium to small globular pot, bowl, basin, spouts, dish, storage jar and lids. The spouts of this periods become comparatively smaller in length and at times bear gold and silver mica wash surface treatment. In this period the shape of the rims have more sharper features while comparing with the preceding periods. Mostly the rims are either outgoing or out-turned having rounded, triangular, beaked and tapering towards the part. The neck is usually medium to small having concave and constricted shapes. Decorations are in the form of ridges, incised horizontal grooves and paintings on the outer, inner rim, neck and the body portions.

GLOBULAR POT

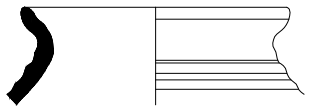


Fig.5.1

5.1 Fragment of a red ware globular pot having small concave neck with an outgoing rounded rim. There are three shallow incised horizontal grooves on the outer body at regular intervals.

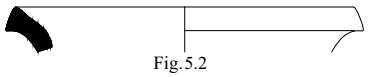


Fig.5.2

5.2 Fragment of a red ware globular pot having small concave neck with an outgoing triangular rim.

Fig.5.3

5.3 Fragment of a red ware globular pot having small concave neck with an outgoing rounded rim. There is a shallow incised horizontal groove on the middle of the outer part of the rim.

Fig.5.4

5.4 Fragment of a red ware globular pot having small concave neck with an outgoing thick rounded rim.

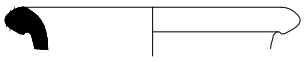


Fig.5.5

5.5 Fragment of a red ware globular pot having small concave neck with an outgoing rounded rim which is undercut.

Fig.5.6

5.6 Fragment of a red ware globular pot having small concave neck with an outgoing rounded rim. There is a shallow incised horizontal groove on top of the rim.

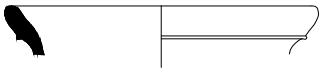


Fig.5.7

5.7 Fragment of a red ware globular pot having small concave neck with an outgoing rounded rim. There is a prominent ridge on the outer part of the rim.

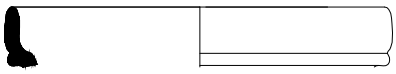


Fig.5.8

5.8 Fragment of a red ware globular pot having small concave neck with a vertical rounded rim. There is a prominent ridge on the outer part of the rim.

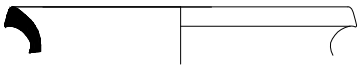


Fig.5.9

5.9 Fragment of a red ware globular pot having small concave neck with an outgoing triangular rim.

0 5 10 Cms

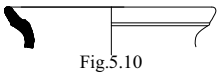


Fig.5.10

5.10 Fragment of a red ware globular pot having small concave neck with an outgoing rounded rim. There is a prominent ridge on the outer part of the rim.

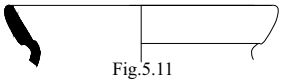


Fig.5.11

5.11 Fragment of a red ware globular pot having small concave neck with an outgoing rounded rim which has funnel shaped mouth.

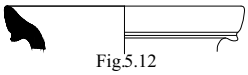


Fig.5.12

5.12 Fragment of a red ware globular pot having small concave neck with outgoing triangular rim. There is a prominent ridge on the outer part of the rim.

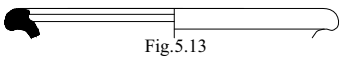


Fig.5.13

0 5 10 Cms

5.13 Fragment of a red ware globular pot having small concave neck with an outgoing nail headed rim. There is a deep incised horizontal groove on the inner part of the rim.

Figure 3.33 Markers of Pd. V

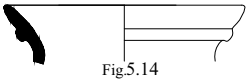


Fig.5.14

5.14 Fragment of a red ware globular pot having small concave neck with an outgoing slightly tapering rim. There is a prominent ridge on the outer part of the rim.

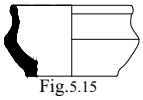


Fig.5.15

5.15 Fragment of a red ware globular pot having small concave neck with a slightly vertical tapering rim. There is a shallow incised horizontal groove on the inner part of the rim.

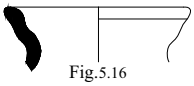


Fig.5.16

5.16 Fragment of a red ware globular pot having small concave neck with a slightly outgoing thick rounded rim. There is a channel like groove on the inner part of the rim.

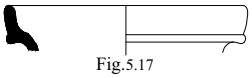


Fig.5.17

5.17 Fragment of a red ware globular pot having small concave neck with a vertical rounded rim. There is a prominent ridge on the outer part of the rim.

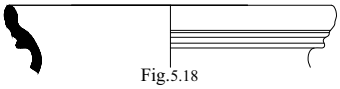


Fig.5.18

5.18 Fragment of a red ware globular pot having small concave neck with an outgoing slightly tapering rim. There is a shallow incised horizontal groove above prominent ridge on the outer part of the rim.

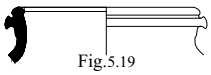


Fig.5.19

5.19 Fragment of a red ware globular pot having small concave neck with a slightly vertical rounded rim which is undercut. There is a deep incised horizontal groove on the middle of the outer part of the rim.

Fig.5.20

5.20 Fragment of a red ware globular pot having small concave neck with an out-turned tapering rim which thickens at the end. There is a shallow incised horizontal groove on top of the rim.

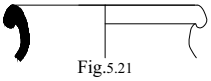


Fig.5.21

5.21 Fragment of a red ware globular pot having small concave neck with an outgoing rounded rim which is undercut.

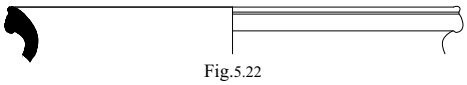


Fig.5.22

5.22 Fragment of a red ware globular pot having small concave neck with an outgoing rounded rim which is slightly undercut. There is a shallow incised horizontal groove on the outer top of the rim.

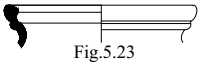
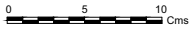


Fig.5.23



5.23 Fragment of a red ware globular pot having small concave neck with a slightly vertical beaked rim. There is a prominent ridge and a channel like groove on the outer and inner part of the rim.

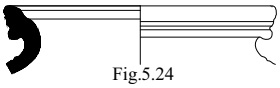


Fig.5.24

5.24 Fragment of a red ware globular pot having small concave neck with an outgoing rounded rim which is undercut. There are two shallow incised horizontal grooves on the middle portion of the outer side of the rim. The inner part of the rim bears a shallow incised horizontal groove.

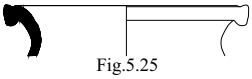


Fig.5.25

5.25 Fragment of a red ware globular pot having small concave neck with an out-turned squared rim which is undercut. There is a deep incised horizontal groove on top of the rim.

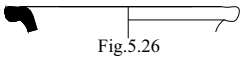


Fig.5.26

5.26 Fragment of a red ware globular pot having small concave neck with an out-turned rectangular rim.

Fig.5.27

5.27 Fragment of a red ware globular pot having small concave neck with an out-turned rounded rim. There is a broad channel like groove on the top of the rim.

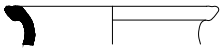


Fig.5.28

5.28 Fragment of a red ware globular pot having small concave neck with an out-turned squared rim which is undercut.

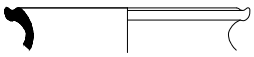


Fig.5.29

5.29 A variant of 5.27

Fig.5.29

5.29 A variant of 5.27

Fig.5.30

5.30 Fragment of a red ware globular pot having small concave neck with an outgoing rounded rim.

Fig.5.31

5.31 Fragment of a red ware globular pot having small concave neck with an outgoing rounded rim. There is a broad deep horizontal groove on the middle of the outer rim.

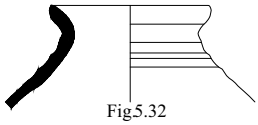


Fig.5.32

5.32 Fragment of a red ware globular pot having small concave neck with an outgoing rounded rim. There are two broad shallow incised horizontal grooves at regular intervals on the outer body.

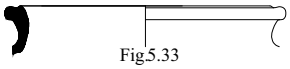


Fig.5.33

5.33 Fragment of a red ware globular pot having small concave neck with an angular rounded rim. There is a shallow incised horizontal groove on top of the rim.

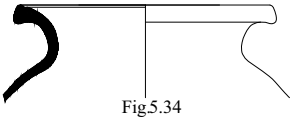


Fig.5.34

5.34 Fragment of a red ware globular pot having medium concave neck with an angular triangular rim. There is a shallow incised horizontal groove on the inner top rim.

Fig. 5.35

5.35 Fragment of a red ware globular pot having medium concave neck with an out-turned slightly nail headed rim. There is a deep depression on the inner part of the rim.

Fig.5.36

5.36 Fragment of a red ware globular pot having medium concave neck with an outgoing slightly rounded rim.

Fig.5.37

5.37 Fragment of a red ware globular pot having medium concave neck with a long outgoing rounded rim. There is a prominent ridge on the outer part of the rim.

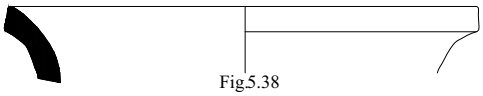


Fig.5.38

5.38 Fragment of a red ware globular pot having medium concave neck with an outgoing thick squared rim and is thick in section.

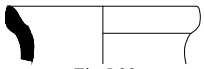


Fig.5.39

5.39 Fragment of a red ware globular pot having medium concave neck with an outgoing tapering rim which thickens at the end.

0 5 10 Cms

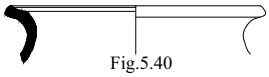


Fig.5.40

5.40 Fragment of a red ware globular pot having medium concave neck with an out-turned rounded rim. There is a broad shallow incised horizontal groove on the inner part of the rim.

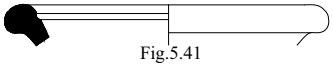


Fig.5.41

5.41 Fragment of a red ware globular pot having medium concave neck with an outgoing thick rounded rim. There is a shallow incised horizontal groove on the inner part of the rim.

0 5 10 Cms

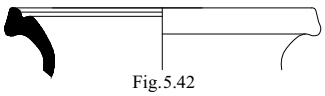


Fig.5.42

5.42 Fragment of a red ware globular pot having medium concave neck with an outgoing triangular rim. There is a deep horizontal groove on the inner part of the rim.

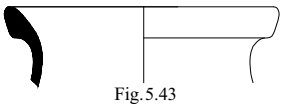


Fig.5.43

5.43 Fragment of a red ware globular pot having medium concave neck with an outgoing triangular rim.

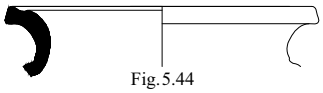


Fig.5.44

5.44 Fragment of a red ware globular pot having medium concave neck with an outgoing triangular rim. There is a shallow incised horizontal groove on the inner part of the rim.

Fig.5.45

5.45 Fragment of a red ware globular pot having medium concave neck with an outgoing rounded rim. There is a deep incised horizontal groove on the middle part of the outer side of the rim.

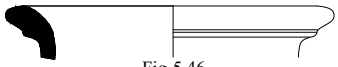


Fig.5.46

0 5 10 Cms

5.46 Fragment of a red ware globular pot having medium concave neck with an outgoing rounded rim. There is a prominent ridge on the outer part of the rim.

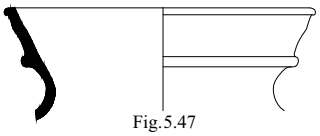


Fig.5.47

5.47 Fragment of a thin section red ware globular pot having medium concave neck with a long projecting small rounded rim. There is a prominent ridge on the outer part of the rim.

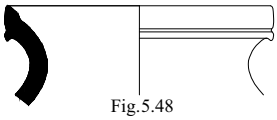


Fig.5.48

5.48 Fragment of a thin section red ware globular pot having medium concave neck with an outgoing triangular rim which is undercut. There is a deep incised horizontal groove on the outer part of the rim.

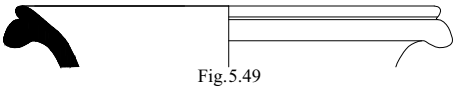


Fig.5.49

5.49 Fragment of a red ware globular pot having medium concave neck with a thick outgoing rounded rim. There is a deep incised horizontal groove on the outer top of the rim.

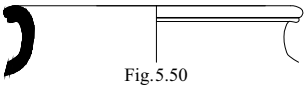


Fig.5.50

5.50 Fragment of a red ware globular pot having medium concave neck with an outgoing rounded rim which is undercut. There is a deep incised horizontal groove on the middle part of the outer side of the rim.

Fig.5.51

5.51 Fragment of a thin section red ware globular pot having medium concave neck with an outgoing rounded rim. There is a shallow incised horizontal groove on the inner part of the rim.

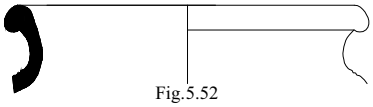


Fig.5.52

5.52 Fragment of a red ware globular pot having medium concave neck with an outgoing thick rounded rim which is undercut.

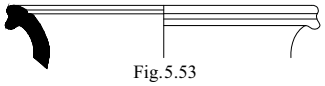


Fig.5.53

5.53 Fragment of a red ware globular pot having medium concave neck with an outgoing rounded rim which is undercut. There is a deep incised horizontal groove on the middle of the outer and inner part of the rim.

Fig.5.54

0 5 10 Cms

5.54 Fragment of a red ware globular pot having long concave neck with an outgoing tapering rim which is thickens at the end. There is a broad shallow incised horizontal groove on the outer part of the neck.

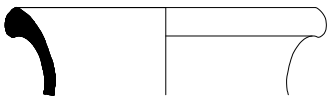


Fig.5.55

5.55 Fragment of a red ware globular pot having long concave neck with an outgoing rounded rim.

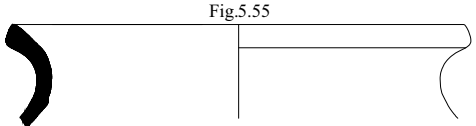


Fig.5.56

5.56 Fragment of a red ware globular pot having long concave neck with an outgoing slightly triangular rim.

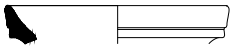


Fig.5.57

0 5 10 Cms

5.57 Fragment of a red ware globular pot having constricted neck with a sligthly vertical triangular rim. There is a shallow incised horizontal groove on the outer part of the rim.

Fig.5.58

5.58 Fragment of a red ware globular pot having constricted neck with a projecting rounded rim which is flat on top. There are two prominent ridges on the outer part of the rim.

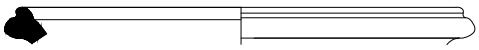


Fig.5.59

5.59 Fragment of a red ware globular pot having constricted neck with an angular thick rounded rim. There is a deep incised horizontal groove on the middle of the outer rim.

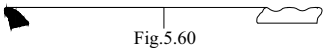


Fig.5.60

5.60 Fragment of a red ware globular pot having constricted neck with a projecting tapering rim which thickens at the end. The top of the rim bears a wavy line decoration using incised technique.

Fig.5.61

5.61 Fragment of a red ware globular pot having constricted neck with a projecting rounded rim. The rim top bears a wavy line decoration using incised technique while on the outer part of the rim has a deep incised horizontal groove.

Fig.5.62

5.62 Fragment of a red ware globular pot having constricted neck with a slightly angular tapering rim which thickens at the end.

Fig.5.63

5.63 Fragment of a red ware globular pot having constricted neck with a long projecting tapering rim.

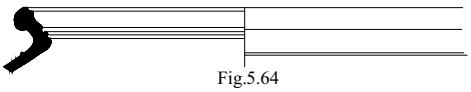


Fig.5.64

5.64 Fragment of a red ware globular pot having constricted neck with a medium projecting rounded rim. There is a prominent ridge on the outer side while the inner top and end of the rim bears shallow incised horizontal grooves

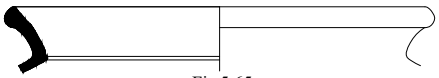


Fig.5.65

5.65 Fragment of a red ware globular pot having a constricted neck with a projecting rounded rim. There is a prominent ridge on the inner part of the rim.

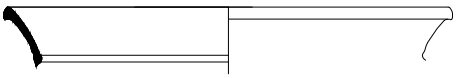


Fig5.66

5.66 Fragment of a red ware globular pot having constricted neck with a long projecting rounded rim. There is a prominent ridge on the inner part of the rim.

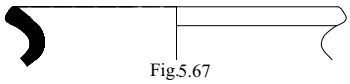


Fig.5.67

5.67 Fragment of a red ware globular pot having constricted neck with a slightly angular triangular rim which is thick in section.

Fig.5.68

5.68 Fragment of a red ware globular pot having constricted neck with a vertical rounded rim which is flat on top. There is a shallow incised horizontal groove and a prominent ridge on the outer top and end of the rim.

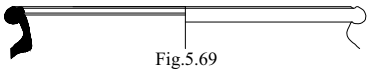
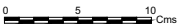


Fig.5.69



5.69 Fragment of a red ware globular pot having constricted neck with a medium angular rounded rim. There are deep incised horizontal grooves on top and inner part of the rim.

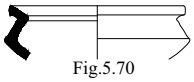


Fig.5.70

5.70 Fragment of a red ware *handi* having constricted neck with a small projecting rounded rim. There is a prominent carination and ridge on the middle of the outer body and inner part of the rim respectively.

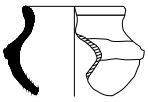


Fig.5.71

5.71 Fragment of a red ware globular pot having small concave neck with a small outgoing rounded rim. There is a prominent ridge on the middle of the outer body.

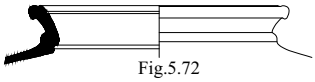


Fig.5.72

5.72 Fragment of a red ware globular pot having constricted neck with a long angular rounded rim which is undercut. The outer top and part of the rim has a shallow incised horizontal groove and prominent ridge respectively while the inner of the same bears a deep incised horizontal groove.

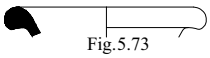


Fig.5.73

5.73 Fragment of a red ware globular pot having constricted neck with an angular thick rounded rim.

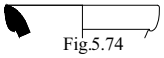


Fig.5.74

5.74 Fragment of a red ware globular pot having constricted neck with a projecting tapering rim which thickens at the end which is undercut.

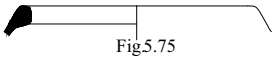


Fig.5.75

5.75 Fragment of a red ware globular pot having constricted neck with convex sides and incurved squared rim.

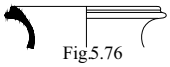


Fig.5.76

5.76 Fragment of a mica wash red ware globular pot having long concave neck with an outgoing rounded rim. There is a deep incised horizontal groove on the middle of the outer rim.

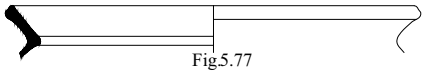
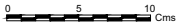


Fig.5.77



5.77 Fragment of a mica wash red ware globular pot having constricted neck with a long projecting rounded rim. There is a prominent ridge on the inner part of the rim.

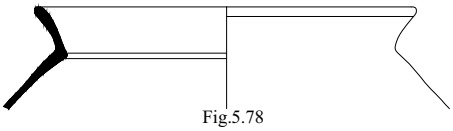


Fig.5.78

5.78 Fragment of a mica wash red ware globular pot having constricted neck with a long projecting rounded rim. There is a prominent ridge on the inner end of the rim.

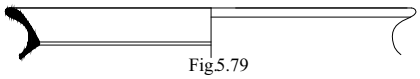


Fig.5.79

5.79 Fragment of a mica wash red ware globular pot having a long projecting rounded rim. There is a prominent ridge on the inner part of the rim.

Fig.5.80

5.80 Fragment of a mica wash red ware globular pot having constricted neck with a vertical medium tapering rim.

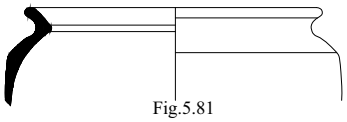


Fig.5.81

5.81 Fragment of a mica wash red ware globular pot having constricted neck with a small slightly angular rounded rim. There is a carination and prominent ridge on the middle of the outer body and on the inner part of the rim respectively.

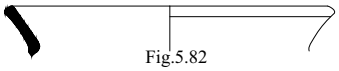


Fig.5.82

5.82 Fragment of a mica wash red ware globular pot having a long projecting triangular rim.

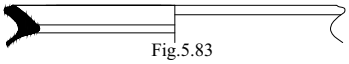
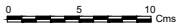


Fig.5.83

5.83 Fragment of a mica wash red ware globular pot having a small projecting slightly beaked rim. There is a prominent ridge on the inner part of the rim.



Red Ware: Bowl

Fig.5.84

5.84 Fragment of a red ware bowl having flaring sides with a tapering rim. There are two ribbed bands on the outer side at regular intervals.

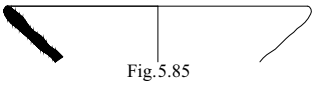


Fig.5.85

5.85 Fragment of a red ware bowl having flaring sides with a rounded rim.

Fig.5.86

5.86 Fragment of a red ware bowl having flaring sides with a slightly triangular rim.

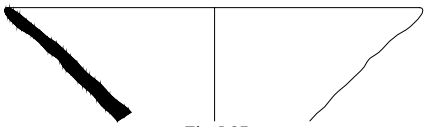


Fig.5.87

5.87 Fragment of a large red ware bowl having flaring sides with a tapering rim.

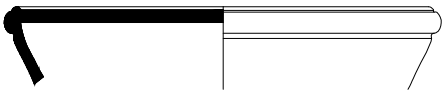


Fig.5.88

5.88 Fragment of a buff wash red ware bowl having convex sides with a slightly vertical rounded rim. There is a shallow incised horizontal groove on the outer top and part of the rim. There is a broad black painted band on the inner rim.

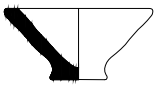
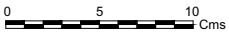


Fig.5.89

5.89 Fragment of a red ware bowl having flaring sides with a vertical squared rim and has a concave flat base.



Red Ware: Lid

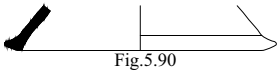


Fig.5.90

5.90 Fragment of a red ware lid having domical sides with an outward tapering rim at the end.

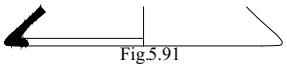


Fig.5.91

5.91 Fragment of a red ware lid having domical sides with an inward tapering rim at the end which is undercut.

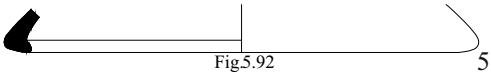


Fig.5.92

5.92 Fragment of a red ware lid having domical sides with an inward thick tapering rim at the end.

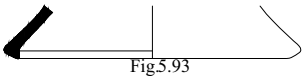


Fig.5.93

5.93 Fragment of a red ware lid having slightly domical sides with an inward tapering rim at the end.

Fig.5.94

5.94 Fragment of a red ware lid having a central knob for grip which is rounded at the top and has a flat base.

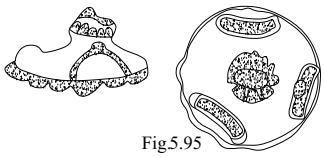


Fig.5.95

0 5 10 Cms

5.95 Fragment of a slightly domical shaped red ware lid. There is a raised amalaka form knob at the centre and three raised arched like decoration on the outer part at regular intervals. The sides of the lid is vertically cut in a triangular pattern at regular interval which gives look of a torana. The arches have red colour painting while the rest of the part is painted with white colour.

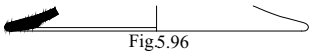


Fig.5.96

5.96 Fragment of a red ware lid having flaring sides with an outward rounded rim at the end.

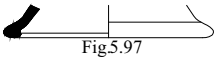


Fig.5.97

5.97 Fragment of a red ware lid which has a bell shaped sides with an inward rounded rim which is undercut.

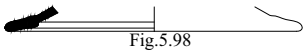


Fig.5.98

0 5 10 Cms

5.98 Fragment of a red ware lid which has flaring sides with an outward rounded rim at the end.

Fig.5.99

5.99 Fragment of a red ware lid having domical sides with an outward slightly triangular rim at the end. There are two deep incised horizontal grooves on the inner part of the rim.

Fig.5.100

5.100 Fragment of a red ware lid which has a slight domical sides with an outward rounded rim at the end. There are two broad shallow grooves on the outer side at regular intervals.

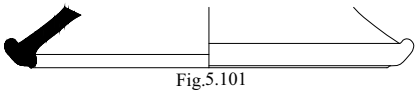


Fig.5.101

5.101 Fragment of a red ware lid which has a slightly flaring sides with an outward thick rounded rim at the end.

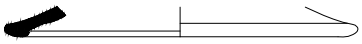


Fig.5.102

5.102 Fragment of a red ware lid has a slightly domical sides with an outward rounded rim at the end.

Fig.5.103

5.103 Fragment of a red ware lid having domical sides with a ledge on the outer side and beneath it is a vertical sides with a rounded rim at the end.

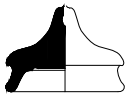


Fig.5.104

5.104 Fragment of a red ware lid which is slightly domical in shape with a raised knob. The sides of the lid has an amalaka shape decoration along with a vertical sides beneath. The outer surface has white colour painting.

Fig.5.105

0 5 10 Cms

5.105 Fragment of a red ware lid having flaring sides with a slightly outward rounded rim.

SPOUT

Fig.5.106

5.106 Fragment of a red ware spout which is short and tapering towards the end.

Fig.5.107

5.107 Fragment of a red ware spout which is short and tapering towards the end. There is a hump like feature near the junction.

Fig.5.108

5.108 Fragment of a red ware spout which is short and tapering towards the end. There is a light pink painting all over the outer.

Fig.5.109

5.109 Fragment of a red ware spout which is short and tapering towards the end. There is a shallow incised horizontal groove towards the end of the spout.

Fig.5.110

5.110 Fragment of a red ware spout which is short and tapering with a prominent ring towards the end.

Fig.5.111

0 5 10 Cms

5.111 Fragment of a red ware spout which is short and tapering towards the end.

Fig.5.112

5.112 Fragment of a golden wash red ware spout which is short and tapering towards the end. There is a prominent ridge on the middle side on the outer part of the spout.

Fig.5.113

5.113 Fragment of a small red ware spout which is short and tapering towards the end.

0 5 10 Cms

Fig.5.114

5.114 Fragment of red ware spout which is long and tapering towards the part. There is a prominent ring like spout and hump like feature near the junction.

Fig.5.115

5.115 Fragment of a red ware spout which is short and tapering with a ring towards the end. There is a slight hump like feature near the junction.

Fig.5.116

5.116 Fragment of a red ware spout which is short and tapering with a ring towards the end.

Fig.5.117

5.117 Fragment of a red ware spout which is short and tapering towards the end. There is a slight hump like feature near the junction.

Fig.5.118

5.118 Fragment of a red ware spout which is short and is broken towards the end.

Fig.5.119

5.119 Fragment of a red ware spout which is short and tapering with a ring like rim towards the end. There is a hump like feature near the junction.

Fig.5.120

5.120 Fragment of a small red ware spout which is short and tapering towards the end.

Fig.5.121

5.121 Fragment of a red ware spout which is short and tapering with a broad ring like rim towards the end.

Fig.5.122

5.122 Fragment of a red ware spout which is short.

Fig.5.123

5.123 Fragment of a red ware spout which is short and tapering with a broad ring like rim towards the end.

Fig.5.124

5.124 Fragment of a red ware spout which is short and has a ring like rim towards the end.

BASIN

0 5 10 Cms

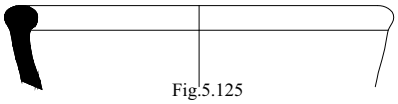


Fig.5.125

5.125 Fragment of a red ware basin having slightly vertical sides with a thick rounded rim.

Fig.5.126

5.126 Fragment of a red ware basin having convex sides with a vertical slightly triangular rim. The outer side portion has a shallow incised horizontal groove.

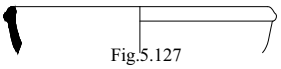


Fig.5.127

5.127 Fragment of a small red ware basin having slightly convex sides with a slightly inward triangular rim.

Fig.5.128

5.128 Fragment of a red ware basin having convex sides with a vertical thick rounded rim which is undercut. There is a broad shallow incised horizontal groove on the outer part of the rim.

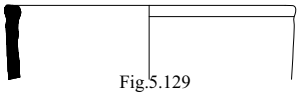


Fig.5.129

5.129 Fragment of a red ware basin having vertical sides with a squared rim.

Figure 3.34 Red ware of Pd V

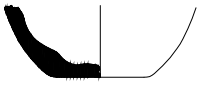


Fig.5.130

BASE

5.130 Fragment of a red ware flat base having convex sides.

Fig.5.131

0 5 10 Cms

5.131 Fragment of a thick red ware base of a goblet which is tapering towards the part having a flat bottom.

STORAGE JAR

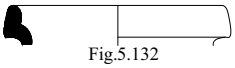


Fig.5.132

5.132 Fragment of a red ware storage jar having small concave neck with a vertical thick rounded rim.

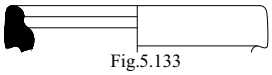


Fig.5.133

5.133 Fragment of a red ware storage jar having small concave neck with a vertical thick rounded rim. There is a deep incised horizontal groove on the inner part of the rim.

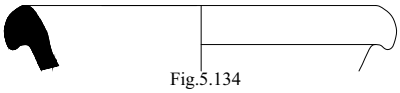


Fig.5.134

5.134 Fragment of a red ware storage jar having constricted neck with an outgoing thick rounded rim which is undercut.

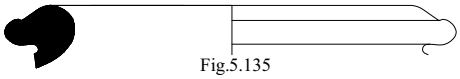


Fig.5.135

5.135 Fragment of a red ware storage jar having constricted neck with an angular rounded rim. There is a thick prominent ridge on the outer part of the rim.

Fig5.136

0 5 10 Cms

5.136 Fragment of a red ware storage jar having constricted neck with a projecting thick rounded rim.

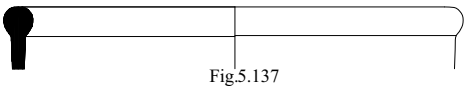


Fig.5.137

0 5 10 Cms

5.137 Fragment of a red ware storage jar having constricted neck with vertical sides and thick rounded rim.

Red Ware: Sprinkler

Fig.5.138

0 5 10 Cms

5.138 Fragment of a red ware sprinkler with a narrow long concave neck having a conical shaped nozzle at the top.

Red Ware: Handle

Fig.5.139

0 5 10 Cms

5.139 Fragment of a red ware handle which is semi-circular in shape having a perforation in the centre.

Red Ware: Dish

Fig.5.140

0 5 10 Cms

5.140 Fragment of a small shallow red ware dish having flaring sides with a vertical and flat base.

RED SLIPPED WARE: The fabric of this ware is medium to coarse where less amount of tempering material in the form of coarse sand and husk is added in the clay. These are made on fast turn-table where the firing is mostly from medium to well- fired. The surface treatment is fine and has light red to dark red colour having a thick coating of slip which is at times burnished on the inner and outer surface. Common shapes include medium to small globular pot, *handi,* bowl, basin, handle and lids. Mostly the rim are either outgoing or out-turned having rounded, triangular, squared, tapering and beaked towards the part. The neck are usually from medium to small having concave and constricted shapes. Decorations are in the form of ridge and incised horizontal grooves on the outer, inner rim, neck and the body portions.

GLOBULAR POT

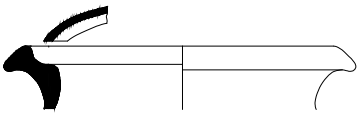


Fig.5.1

0 5 10 Cms

5.1 Fragment of a red slipped ware globular pot having small concave neck with an outgoing triangular rim which is undercut. There is a deep broad channel like groove on the inner rim bearing bichrome painted bands in black and white colour on it.

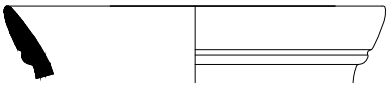


Fig.5.2

5.2 Fragment of a red slipped ware globular pot having small concave neck with an outgoing tapering rim which thickens at the end. There is a deep incised horizontal groove on the outer part of the rim.

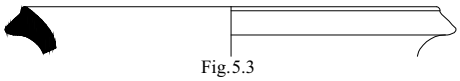


Fig.5.3

5.3 Fragment of a red slipped ware globular pot having small concave neck with an outgoing thick triangular rim.

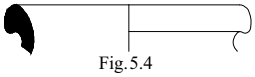


Fig.5.4

5.4 Fragment of a red slipped ware globular pot having small concave neck with an outgoing rounded rim which is undercut.

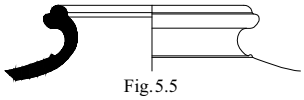


Fig.5.5

5.5 Fragment of a red slipped ware globular pot having small concave neck with an outgoing rounded rim. There is a prominent ridge on the outer neck. The middle of the outer and inner part of the rim has shallow incised horizontal groove.

Fig.5.6

5.6 Fragment of a red slipped ware globular pot having small concave neck with an outgoing rounded rim. There is a prominent ridge and a broad channel like groove on the outer and inner part of the rim respectively.

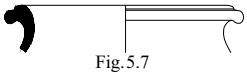


Fig.5.7

5.7 Fragment of a red slipped ware globular pot having small concave neck with an outgoing rounded rim. There is a shallow incised horizontal groove on the middle of the outer rim.

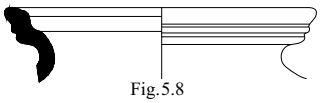


Fig.5.8

5.8 Fragment of a red slipped ware globular pot having small concave neck with a slightly vertical rounded rim. There are two shallow and one broad channel like groove on the middle of the outer and inner part of the rim respectively.

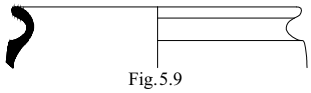


Fig.5.9

5.9 Fragment of a red slipped ware globular pot having small concave neck with an outgoing rounded rim. There is a carination on the outer side of the body.

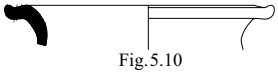


Fig.5.10

5.10 Fragment of a red slipped ware globular pot having small concave neck with an out-turned rounded rim. There is a broad channel like groove on top of the rim.

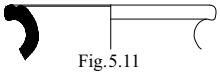


Fig.5.11

5.11 Fragment of a red slipped ware globular pot having small concave neck with out-turned rounded rim. There is a shallow incised horizontal groove on the inner part of the rim.

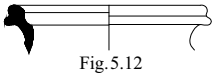


Fig.5.12

5.12 Fragment of a red slipped ware globular pot having small concave neck with an outgoing rounded rim. There is a prominent ridge and a broad channel like groove on the middle of the outer and inner part of the rim respectively.

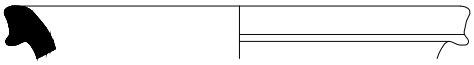


Fig.5.13

5.13 Fragment of a red slipped ware globular pot having small concave neck with an outgoing slightly tapering rim which thickens at the end. There is a prominent ridge on the outer part of the rim.

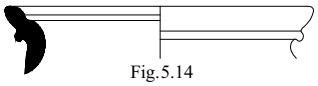
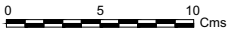


Fig.5.14

5.14 Fragment of a red slipped ware globular pot having small concave neck with an outgoing slightly tapering rim. There is a prominent ridge and a shallow incised horizontal groove on the outer and inner part of the rim respectively.

Fig.5.15

5.15 Fragment of a red slipped ware globular pot having medium concave neck with an outgoing triangular rim. There is a black colour horizontal painted band on the inner part of the rim.



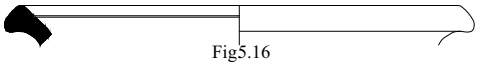


Fig5.16

5.16 Fragment of a red slipped ware globular pot having medium concave neck with a slightly outgoing thick triangular rim. There is a shallow incised horizontal groove on the inner part of the rim.

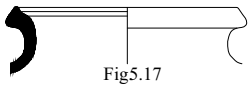


Fig5.17

5.17 Fragment of a red slipped ware globular pot having medium concave neck with an outgoing triangular rim. There is a shallow incised horizontal groove on the inner part of the rim.

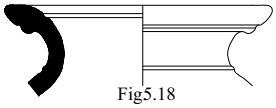


Fig5.18

5.18 Fragment of a red slipped ware globular pot having medium concave neck with an outgoing slightly tapering rim which thickens at the end. There is a prominent ridge and shallow incised horizontal groove on the outer neck, middle of the outer and inner part of the rim respectively.

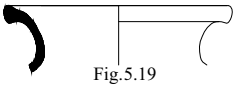


Fig.5.19

5.19 Fragment of a red slipped ware globular pot having medium concave neck with an outgoing rounded rim.

Fig.5.20

5.20 Fragment of a red slipped ware globular pot having medium concave neck with an outgoing tapering rim which thickens at the end and is undercut. There is a prominent ridge and a shallow incised horizontal groove on the outer neck and part of the rim respectively.

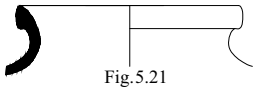


Fig.5.21

5.21 Fragment of a red slipped ware globular pot having medium concave neck with an outgoing triangular rim.

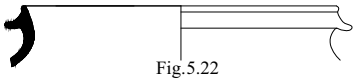


Fig.5.22

5.22 Fragment of a red slipped ware globular pot having medium concave neck with an outgoing triangular rim which is undercut.

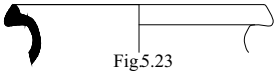


Fig5.23

5.23 Fragment of a red slipped ware globular pot having medium concave neck with an out-turned triangular rim.

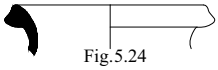


Fig.5.24

5.24 Fragment of a red slipped ware globular pot having medium concave neck with an outgoing thick triangular rim.

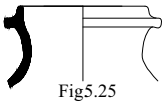


Fig5.25

5.25 Fragment of a red slipped ware globular pot having medium concave neck with a vertical rounded rim. There is a prominent ledge on the outer part of the rim.

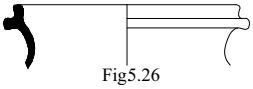


Fig5.26

5.26 A variant of 5.25

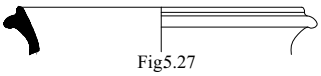


Fig5.27

5.27 Fragment of a red slipped ware globular pot having medium concave neck with an outgoing rounded rim. There is a shallow incised horizontal groove on the middle of the outer part of the rim.

Fig5.28

5.28 Fragment of a red slipped ware globular pot having medium concave neck with an outgoing rounded rim. There is a deep incised horizontal groove on the middle side of the outer part of the rim.

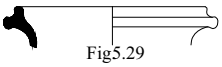


Fig5.29

5.29 A variant of 5.25

Fig5.30

5.30 Fragment of a red slipped ware globular pot having medium concave neck with an outgoing drooping rounded rim which is undercut.

Fig5.31

5.31 A variant of 5.25, there is a channel like groove on the inner part of the rim.

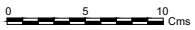


Fig.5.32

5.32 Fragment of a red slipped ware globular pot having medium concave neck with an outgoing nail headed rim. There is a broad channel like groove on the inner part of the rim.

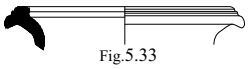


Fig.5.33

5.33 Fragment of a red slipped ware globular pot having medium concave neck with an outgoing rounded rim. There are two shallow and one incised horizontal groove on the middle of the outer and on inner part of the rim respectively.

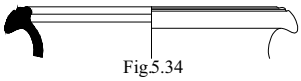


Fig.5.34

5.34 Fragment of a red slipped ware globular pot having medium concave neck with an outgoing nail headed rim. There are two shallow and one incised horizontal groove on the outer top and inner part of the rim respectively.

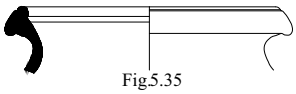


Fig.5.35

5.35 Fragment of a red slipped ware globular pot having medium concave neck with an outgoing nail headed rim. There are shallow incised horizontal grooves on the outer top and inner part of the rim

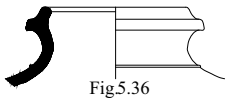


Fig.5.36

5.36 Fragment of a red slipped ware globular pot having medium concave neck with a vertical rounded rim. There is a prominent ridge and a ledge on the outer neck and shoulder part of the outer rim.

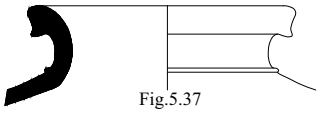


Fig.5.37

5.37 Fragment of a red slipped ware globular pot having medium concave neck with an outgoing thick rounded rim. There are prominent ridges on the outer neck.

Fig5.38

5.38 Fragment of a red slipped ware globular pot having long concave neck with an outgoing drooping squared rim

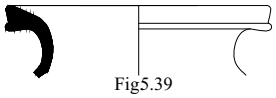


Fig5.39

5.39 Fragment of a red slipped ware globular pot having long concave neck with an outgoing rounded rim. There is a prominent ridge on the outer part of the rim.

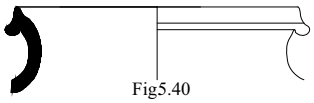


Fig5.40

5.40 Fragment of a red slipped ware globular pot having long concave neck with an outgoing tapering rim. There is a prominent ridge on the outer part of the rim.

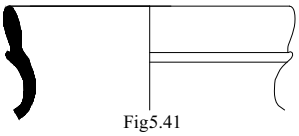


Fig5.41

5.41 Fragment of a red slipped ware globular pot having long concave neck with a slightly vertical rounded rim. There is a prominent ridge on the outer part of the rim.

Fig5.42

5.42 Fragment of a red slipped ware globular pot having constricted neck with a projecting rounded rim.

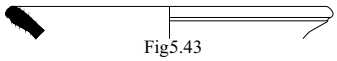


Fig5.43

5.43 Fragment of a red slipped ware globular pot having constricted neck with a projecting rounded rim. There is shallow incised horizontal groove on the middle side of the outer part of the rim.

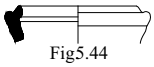


Fig5.44

5.44 Fragment of a red slipped ware globular pot having constricted neck with an inward tapering rim. There is a prominent ridge and a shallow incised horizontal groove on the outer and inner part of the rim respectively.

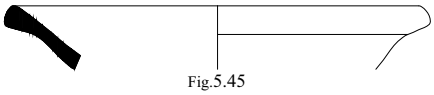


Fig.5.45

5.45 Fragment of a red slipped ware globular pot having constricted neck with a projecting rounded rim.

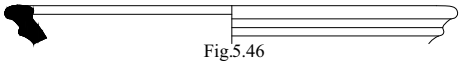


Fig.5.46

5.46 Fragment of a red slipped ware globular pot having constricted neck with a projecting nail headed rim. There is a prominent ridge on the outer part of the rim.

Fig.5.47

5.47 Fragment of a red slipped ware globular pot having constricted neck with a long angular rounded rim which is flat on top.

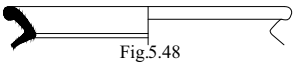


Fig.5.48

5.48 Fragment of a red slipped ware globular pot having constricted neck with a medium angular rounded rim. There is a prominent ridge on the inner part of the rim.

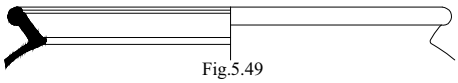


Fig.5.49

5.49 Fragment of a red slipped ware globular pot having constricted neck with a medium projecting rounded rim. There is a shallow incised horizontal groove and a prominent ridge on the inner top and end of the rim respectively.

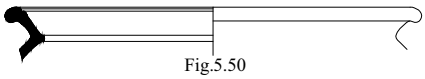


Fig.5.50

5.50 Fragment of a red slipped ware globular pot having constricted neck with a medium angular rounded rim. There is a shallow incised horizontal groove and a prominent ridge on the inner top and end of the rim respectively.

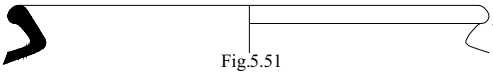


Fig.5.51

5.51 Fragment of a red slipped ware globular pot having constricted neck with a medium projecting rounded rim.

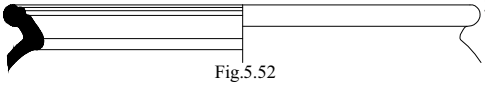


Fig.5.52

5.52 Fragment of a red slipped ware globular pot having constricted neck with a medium projecting rounded rim. There are two shallow incised horizontal groove and a prominent ridge on the inner top and end of the rim respectively.

Fig.5.53

5.53 Fragment of a red slipped ware globular pot having constricted neck with a medium projecting rounded rim. There are two shallow incised horizontal groove and a prominent ridge on the inner top and end of the rim respectively.

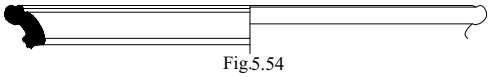


Fig.5.54

5.54 Fragment of a red slipped ware globular pot having constricted neck with a medium angular rounded rim. There are two shallow incised horizontal groove and a prominent ridge on the inner top and end of the rim respectively.

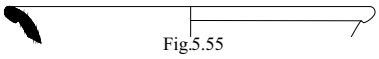


Fig.5.55

5.55 Fragment of a red slipped ware globular pot having constricted neck with a angular rounded rim which is undercut.

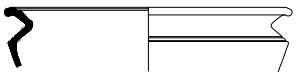


Fig.5.56

5.56 Fragment of a red slipped ware *handi* having constricted neck with a long angular rounded rim. There is a shallow incised horizontal groove two above carination and one on the inner part of the rim.

Fig.5.57

5.57 Fragment of a red slipped ware globular pot having constricted neck with a long projecting rounded rim. There is a prominent ridge on the inner part of the rim.

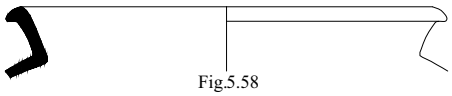


Fig.5.58

5.58 Fragment of a red slipped ware globular pot having constricted neck with a long projecting beaked rim.

0 5 10 Cms

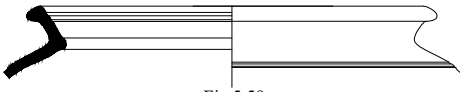


Fig.5.59

5.59 Fragment of a red slipped ware globular pot having constricted neck with a long projecting triangular rim. There are two shallow incised horizontal grooves at regular intervals on the outer body and on the inner top of the rim while the inner part of the same bears a prominent ridge.

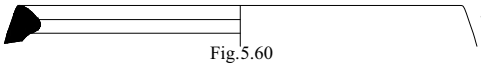


Fig.5.60

5.60 Fragment of a red slipped ware globular pot having constricted neck with convex sides and inward rounded rim. There is a prominent ridge on the inner part of the rim

Fig.5.61

5.61 Fragment of a red slipped ware globular pot having constricted neck with flaring sides and incurved rounded rim. There is a shallow incised horizontal groove and a prominent ridge on the outer top and end of the rim respectively.

Fig.5.62

5.62 Fragment of a red slipped ware globular pot having constricted neck with convex sides and angular rounded rim. There is a shallow incised horizontal groove and a prominent ridge on the outer body and inner part of the rim respectively.

Fig. 5.63

5.63 Fragment of a red slipped ware globular pot having slightly constricted neck with a vertical rounded rim. There is a prominent ledge on the outer part of the rim.

FINE RED SLIPPED WARE: A type of fine Red Slipped Ware with a thin section is found only in this period, which seems to be an imitation of Red Polished Ware from all the angles being similar in treatment and firing technique; the shapes found in this particular ware are small globular pot having carination on the body.

GLOBULAR POT

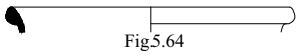


Fig5.64

5.64 Fragment of a fine red slipped ware globular pot having small concave neck with an outgoing rounded rim.

Fig.5.65

5.65 Fragment of a fine red slipped ware globular pot having small concave neck with an out-turned triangular rim. There is a deep incised horizontal groove on top of the rim.

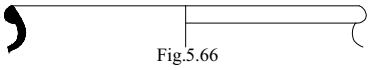


Fig.5.66

5.66 Fragment of a fine red slipped ware globular pot having small concave neck with an outgoing rounded rim.

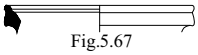


Fig.5.67

5.67 Fragment of a fine red slipped ware globular pot having small concave neck with an outgoing triangular rim. There is a shallow incised horizontal groove on the outer and inner top of the rim.

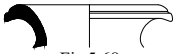


Fig5.68

5.68 Fragment of a fine red slipped ware globular pot having small concave neck with an outgoing beaked rim. There is a shallow incised horizontal groove on middle side of the outer part of the rim.

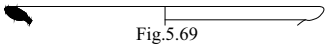


Fig.5.69

5.69 Fragment of a fine red slipped ware globular pot having flaring sides with a slightly outgoing rounded rim.

Fig.5.70

5.70 Fragment of a fine red slipped ware globular pot having constricted neck with a medium angular beaked rim which is undercut.

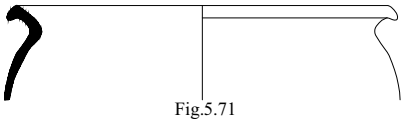


Fig.5.71

5.71 Fragment of a fine red slipped ware globular pot having constricted neck with an angular beaked rim.

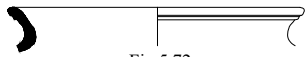


Fig.5.72

5.72 Fragment of a fine red slipped ware globular pot having constricted neck with a long projecting rounded rim. There is a shallow incised horizontal groove on the middle side of the outer part of the rim.

Fig.5.73

5.73 Fragment of a fine red slipped ware globular pot having constricted neck with a long projecting rounded rim.

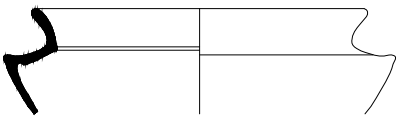


Fig.5.74

5.74 Fragment of a fine red slipped ware *handi* having constricted neck with a long projecting rounded rim. There is a prominent carination and a ridge on the outer body and inner part of the rim respectively.

BOWL

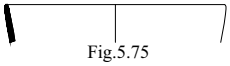


Fig.5.75

5.75 Fragment of a fine red slipped ware bowl having slightly vertical sides with a tapering rim.

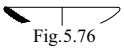


Fig.5.76

5.76 Fragment of a fine red slipped ware bowl having flaring sides with a rounded rim

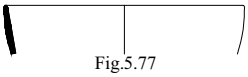


Fig.5.77

5.77 Fragment of a fine red slipped ware bowl having slightly convex sides with a tapering rim.

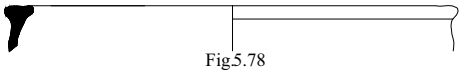


Fig.5.78

5.78 Fragment of red slipped ware bowl having a convex sides with a nail headed rim.

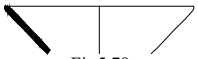


Fig5.79

5.79 Fragment of a fine red slipped ware bowl having flaring sides with a rounded rim.

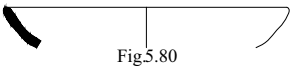


Fig5.80

5.80 Fragment of red slipped ware bowl having convex sides with a rounded rim.

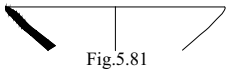


Fig.5.81

5.81 Fragment of red slipped ware bowl having flaring sides with a tapering rim.

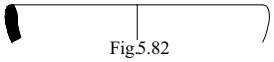


Fig5.82

5.82 Fragment of red slipped ware bowl having convex sides with a rounded rim.

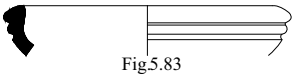
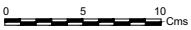


Fig5.83

5.83 Fragment of red slipped ware bowl having convex with a thick triangular rim. There are two deep incised horizontal grooves on the outer sides at regular intervals.



LID

Fig.5.84

5.84 Fragment of a red slipped ware lid having domical sides with an outward rounded rim at the part.

Fig.5.85

5.85 Fragment of red slipped ware lid having domical sides with an inward slightly tapering rim at the part. There is a prominent ridge on the outer part of the rim.

Fig.5.86

5.86 Fragment of red slipped ware lid having flaring sides with an outward rounded rim. There is a thick prominent ridge on the outer part of the rim.

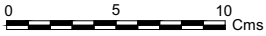


Figure 3.35 Red slipped ware of Pd. V

BASIN

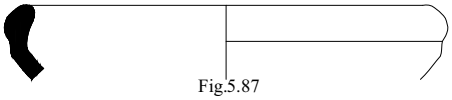


Fig.5.87

5.87 Fragment of a red slipped ware basin having flaring sides with a slightly inward thick rounded rim.

Fig.5.88

5.88 Fragment of a red slipped ware basin having slightly convex sides with a rounded rim. There is a prominent ridge on the inner side.

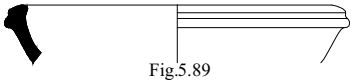


Fig.5.89

5.89 Fragment of a red slipped ware basin having slightly convex sides with an incurved rounded rim. There is a deep horizontal groove on the middle of the outer part of the rim.

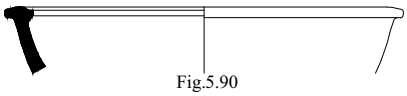


Fig.5.90

5.90. Fragment of a red slipped ware basin having slightly convex sides with an out-turned rounded rim which is flat on top. There is a prominent ridge on the inner part of the rim.

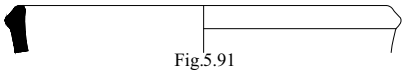


Fig.5.91

5.91 Fragment of a red slipped ware basin having slightly convex sides with a vertical triangular rim.

0 5 10 Cms

HANDLE

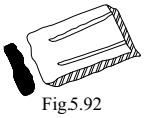


Fig.5.92

5.92 Fragment of a red slipped ware loop handle having shallow incised parallel grooves on the outer side.

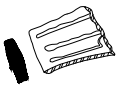


Fig.5.93

5.93 A variant of 5.92, having three incised parallel grooves on the outer side.

0 5 10 Cms

BASE

Fig.5.94

5.94 Fragment of a red slipped ware stand like base having a nail headed rim at the part supporting the bottom portion of the vessel.

Fig.5.95

5.95 Fragment of a red slipped ware stand like base having a rounded rim at the part supporting the bottom portion of the vessel.

0 5 10 Cms

GREY WARE: In this period the quantity of this ware comparatively increases having a coarse to medium fabric, where the tempering material in the form of husk and coarse sand is added in the clay. These are made on fast turn-table and is mostly medium to ill-fired. The surface treatment is very poor and is in ash grey colour possessing no coating of slip. There are addition of new shapes in medium to small such as globular pot, basin, bowl, spouts and lid. The rims are either everted/inverted having rounded, beaked and tapering at the part. The decorations are in the form incised horizontal groves and ridges on the outer, inner rim and body portions.

GLOBULAR POT

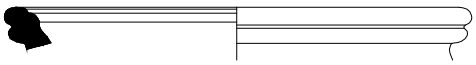


Fig.5.1

5.1 Fragment of a grey ware globular pot having small concave neck with a slightly outgoing rounded rim. There is a deep and shallow incised horizontal groove on the middle of the outer and inner part of the rim respectively.

0 5 10 Cms

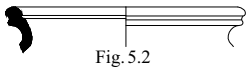


Fig. 5.2

5.2 Fragment of a grey ware globular pot having small concave neck with an outgoing rounded rim. There is a deep incised horizontal groove on the middle of the outer and inner part of the rim.

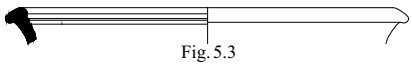


Fig. 5.3

5.3 Fragment of a grey ware globular pot having a slightly small concave neck with an out-turned triangular rim. There are two shallow incised horizontal groove on the inner part of the rim.

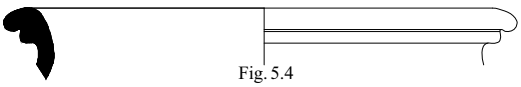


Fig. 5.4

5.4 Fragment of a grey ware globular pot having medium concave neck with an outgoing thick rounded rim. There is a deep incised horizontal groove on the middle side of the outer part of the rim.

Fig. 5.5

5.5 Fragment of a grey ware globular pot having long concave neck with a slightly out-turned rounded rim. There is a prominent ridge on the outer part of the rim.

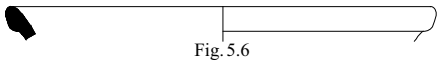


Fig. 5.6

5.6 Fragment of a grey ware globular pot having constricted neck with a projecting rounded rim.

Fig. 5.7

5.7 Fragment of a grey ware globular pot having constricted neck with an angular beaked rim which is undercut. There is a shallow incised horizontal groove on the middle side of the inner part of the rim.

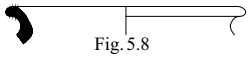


Fig. 5.8

5.8 Fragment of a grey ware globular pot having constricted neck with a small angular rounded rim.

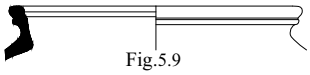


Fig.5.9

5.9 Fragment of a grey ware globular pot having constricted neck with a medium projecting rounded rim which is flat on top. There is a shallow incised horizontal groove on the middle of the outer and inner top of the rim.

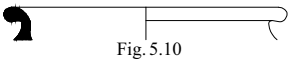


Fig. 5.10

5.10 Fragment of a grey ware globular pot having constricted neck with an angular thick rounded rim.

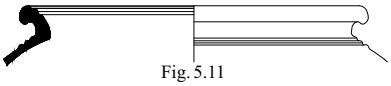


Fig. 5.11

5.11 Fragment of a grey ware globular pot having constricted neck with an angular rounded rim which is undercut. There are two shallow incised horizontal grooves at regular intervals on the outer body and inner top of the rim respectively.

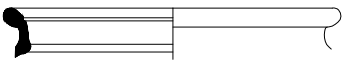


Fig. 5.12

5.12 Fragment of a grey ware globular pot having constricted neck with a long slightly angular rounded rim. There is a shallow incised horizontal groove and a prominent ridge on the top and part of the inner rim respectively.

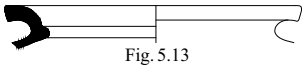


Fig. 5.13

5.13 Fragment of a grey globular pot having a constricted neck with a long angular squared rim. There is a prominent ridge on the outer part of the rim.

LID

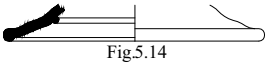


Fig.5.14

5.14 Fragment of a grey ware lid having flaring sides with an outward rounded rim at the part. There is a prominent ridge on the inner side.

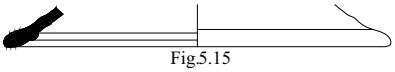


Fig.5.15

5.15 Fragment of a grey ware lid having flaring sides with an outward thick rounded rim at the part. There is a prominent ridge on the inner part of the rim.

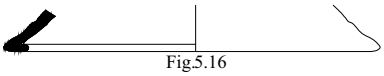


Fig.5.16

5.16 Fragment of a grey ware lid having domical sides with an inward rounded rim which is undercut at the part.

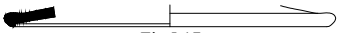


Fig.5.17

5.17 Fragment of a grey ware lid having flaring sides with an outward rounded rim. There is a prominent ridge on the inner part of the rim.

Fig.5.18

5.18 Fragment of a grey ware lid having slightly domical sides with an outward rounded rim at the part.

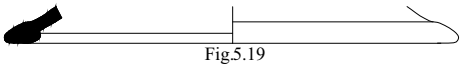


Fig.5.19

5.19 Fragment of a grey ware lid having flaring sides with an outward tapering rim which thickens at the end.

Fig.5.20

5.20 Fragment of a grey ware lid having flaring sides with an outward rounded rim at the part. There are two shallow incised horizontal grooves on the inner side at regular intervals.

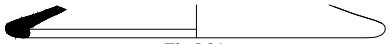


Fig.5.21

5.21 Fragment of a grey ware lid having flaring sides with an inward rounded rim at the part.

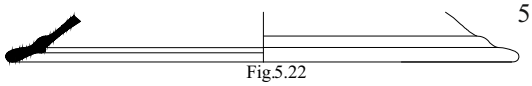


Fig.5.22

5.22 Fragment of a grey ware lid having domical sides with an outward rounded rim at the part. There is a prominent ridge on the outer and inner side.

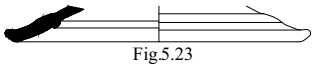


Fig.5.23

5.23 Fragment of a grey ware lid having flaring sides with an outward slightly tapering rim at the part. There is a prominent ridge on the outer and inner side.

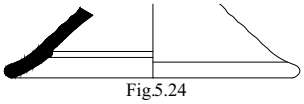


Fig.5.24

5.24 Fragment of a grey ware lid having domical sides with an outward rounded rim at the part. There is a prominent ridge on the inner side.

Fig.5.25

5.25 Fragment of a grey ware lid having flaring sides with an outward slightly squared rim at the part.

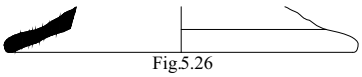


Fig.5.26

5.26 Fragment of a grey ware lid having flaring sides with an outward rounded rim at the part.

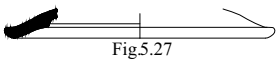


Fig.5.27

5.27 Fragment of a grey ware lid having flaring sides with an outward slightly beaked rim at the part. There is a prominent ridge on the inner side.

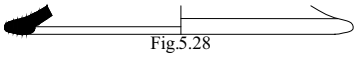


Fig.5.28

5.28 Fragment of a grey ware lid having flaring sides with an outward thick rounded rim at the part.

Fig.5.29

5.29 Fragment of a grey ware lid having domical sides with an outward thick rounded rim at the part. There is a shallow incised horizontal groove on the inner side.

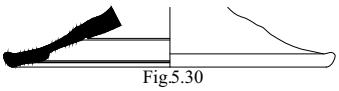
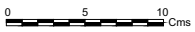


Fig.5.30

5.30 Fragment of a grey ware lid having domical sides with an outward rounded rim at the part. There are two shallow incised horizontal grooves on the inner side.



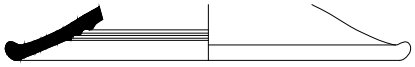


Fig.5.31

5.31 Fragment of a grey ware lid having flaring sides with an outward rounded rim at the part. There are two deep incised horizontal grooves on the inner side at regular intervals.

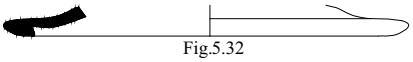


Fig.5.32

0 5 10 Cms

5.32 Fragment of a grey ware lid having flaring sides with an outward rounded rim and is undercut from inside.

SPOUTS

Fig5.33

5.33 Fragment of a grey ware spout which is short and has a ring like rim.

Fig5.34

5.34 Fragment of a broken grey ware spout which is short.

Fig5.35

0 5 10 Cms

5.35 Fragment of a grey ware spout which is short.

BASIN

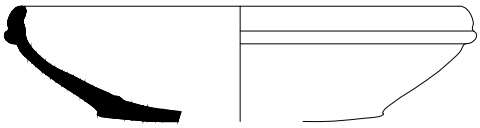


Fig5.36

5.36 Fragment of a grey ware basin having slightly convex sides with an incurved rounded rim and has a flat base. There is a prominent ridge on the outer part of the rim.

Fig.5.37

5.37 Fragment of a grey ware basin having convex sides with an inward thick rounded rim which is slightly flat on top and is undercut from inside.

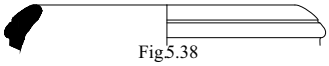


Fig5.38

5.38 Fragment of a grey ware basin having constricted neck with convex sides and incurved thick rounded rim. There is a shallow incised horizontal groove on the middle side of the outer part of the rim .

Fig5.39

5.39 Fragment of a grey ware basin having constricted neck with convex sides and incurved rounded rim. There is a shallow incised horizontal groove on the middle side of the outer part of the rim.

0 5 10 Cms

BOWL

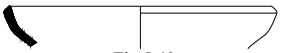


Fig.5.40

0 5 10 Cms

5.40 Fragment of a grey ware bowl having convex sides with a triangular rim.

BLACK BURNISHED WARE: In this period the fabric of this ware is from medium to coarse having addition of tempering material in the form of coarse sand and husk in the clay. These are made on fast turn-table and is mostly ill-fired. The treatment involves coating of a jet black slip along with burnishing marks visible on the surface. The shapes consist of medium to small globular pot, *handi* and basin. There is a rise in the varieties in the shape of the rims which are outgoing and out-turned being rounded, squared and beaked towards the part. The neck are usually from small to medium having concave and constricted shapes. Among the constricted neck the shape of the rim are either angular or projecting where the length of it varies from medium to long. This period onwards decorations increases in this ware in the form of incised horizontal grooves, wavy lines ridges on the inner, outer rim, neck and even above carination.

GLOBULAR POT

Fig.5.1

5.1 Fragment of a black burnished ware globular pot having small concave neck with a slightly outgoing rounded rim. There is a shallow incised horizontal groove on the outer part of the rim.

Fig5.2

5.2 Fragment of a black burnished ware globular pot having small concave neck with an outgoing rounded rim. There is a prominent ridge on the outer part of the rim.

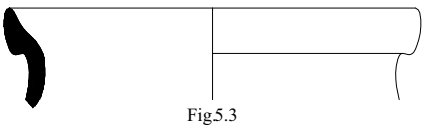


Fig.5.3

0 5 10 Cms

5.3 Fragment of a black burnished ware globular pot having small concave neck with a slightly vertical tapering rim which thickens at the end.

Fig.5.4

5.4 Fragment of a black burnished ware globular pot having small concave neck with an outgoing rounded rim. There is a prominent ridge on the outer part of the rim.

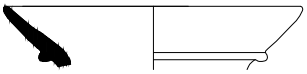


Fig.5.5

5.5 Fragment of a black burnished ware globular pot having small concave neck with a long projecting tapering rim. There is a prominent ridge on the outer part of the rim.

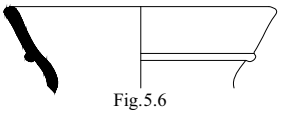


Fig.5.6

5.6 Fragment of a black burnished ware globular pot having small concave neck with a long projecting slightly triangular rim. There is a prominent ridge on the outer part of the rim.

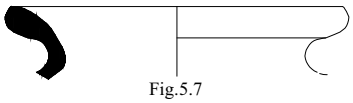


Fig.5.7

5.7 Fragment of a black burnished ware globular pot having medium concave neck with an angular thick rounded rim.

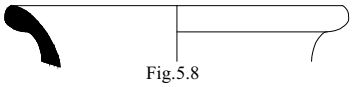


Fig.5.8

5.8 Fragment of a black burnished ware globular pot having medium concave neck with an angular rounded rim.

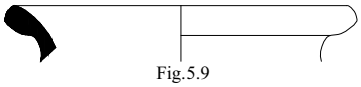


Fig.5.9

5.9 Fragment of a black burnished ware globular pot having medium concave neck with a slightly angular rounded rim.

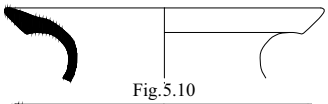


Fig.5.10

5.10 Fragment of a black burnished ware globular pot having medium concave neck with an angular tapering rim which thickens at the end.

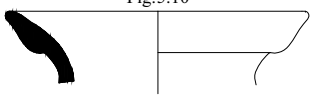


Fig.5.11

5.11 Fragment of a black burnished ware globular pot having medium concave neck with an angular slightly tapering rim which thickens at the end.

Fig.5.12

5.12 Fragment of a black burnished ware globular pot having medium concave neck with a long projecting slightly tapering rim. There is a shallow incised horizontal groove on the inner part of the rim.

Fig.5.13

5.13 Fragment of a black burnished ware globular pot having medium concave neck with a long angular rounded rim which is undercut. There is a shallow incised horizontal groove on the outer part of the rim.

Fig.5.14

5.14 Fragment of a black burnished ware globular pot having medium concave neck with a long projecting beaked rim. There is a prominent ridge on the outer part of the rim.

Fig.5.15

5.15 Fragment of a black burnished ware globular pot having long concave neck with a vertical rounded rim. There is a shallow incised horizontal groove on the outer part of the rim.

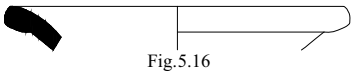


Fig.5.16

5.16 Fragment of a black burnished ware globular pot having constricted neck with an angular thick rounded rim.

Fig.5.17

5.17 Fragment of a black burnished ware globular pot having constricted neck with a projecting triangular rim.

0 5 10 Cms

Fig5.18

5.18 Fragment of a black burnished ware globular pot having constricted neck with a long projecting beaked rim.

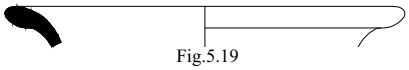


Fig.5.19

5.19 Fragment of a black burnished ware globular pot having constricted neck with a long angular rounded rim.

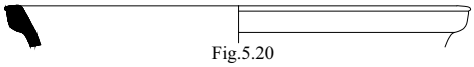


Fig.5.20

5.20 Fragment of a black burnished ware globular pot having constricted neck with an angular squared rim.

0 5 10 Cms

Fig.5.21

5.21 Fragment of a black burnished ware globular pot having constricted neck with a long projecting rounded rim which is flat on top. There is a shallow incised horizontal groove on the middle of the outer rim.

Fig.5.22

5.22 Fragment of a black burnished ware globular pot having constricted neck with a projecting triangular rim which is undercut. There is a shallow incised horizontal groove on the outer part of the rim.

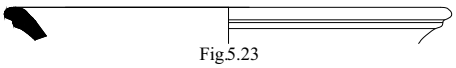


Fig.5.23

5.23 Fragment of a black burnished ware globular pot having constricted neck with a projecting rounded rim which is flat on top. There is a shallow incised horizontal groove on the middle of the outer rim.

Fig.5.24

5.24 Fragment of a black burnished ware globular pot having constricted neck with a slightly vertical rounded rim. There is a prominent ridge on the outer part of the rim.

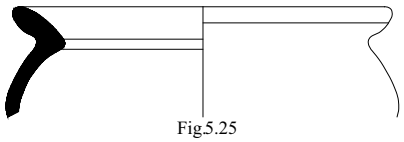


Fig.5.25

5.25 Fragment of a black burnished ware globular pot having constricted neck with a projecting rounded rim. There is a prominent ridge on the inner part of the rim.

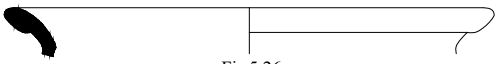


Fig.5.26

5.26 Fragment of a black burnished ware globular pot having constricted neck with a long angular thick rounded rim.

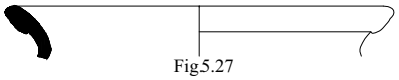


Fig.5.27

5.27 Fragment of a black burnished ware globular pot having constricted neck with a long angular slightly tapering rim which thickens at the end.

Fig.5.28

5.28 Fragment of a black burnished ware globular pot having constricted neck with a long angular rounded rim. There is a prominent ridge on the inner part of the rim.

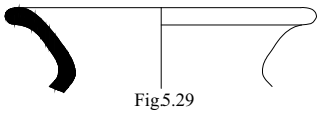


Fig.5.29

5.29 Fragment of a black burnished ware globular pot having constricted neck with a long angular rounded rim.

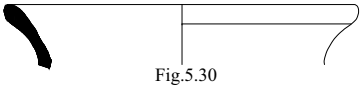


Fig.5.30

5.30 Fragment of a black burnished ware globular pot having constricted neck with a long projecting rounded rim.

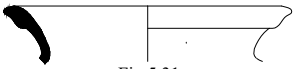


Fig.5.31

5.31 Fragment of a black burnished ware globular pot having constricted neck with a long angular tapering rim which thickens at the end.

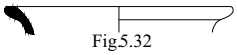


Fig.5.32

5.32 Fragment of a small black burnished ware globular pot having constricted neck with an angular rounded rim.

Fig.5.33

5.33 Fragment of a black burnished ware globular pot having constricted neck with a long angular slightly tapering which thickens at the end.

Fig.5.34

5.34 Fragment of a black burnished ware globular pot having constricted neck with a long projecting rounded rim.

Fig.5.35

5.35 Fragment of a black burnished ware globular pot having constricted neck with a long projecting slightly triangular rim.

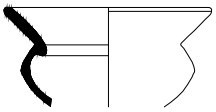
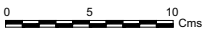


Fig.5.36

5.36 Fragment of a black burnished ware globular pot having constricted neck with a long projecting rounded rim. There is a prominent ridge on the inner part of the rim.



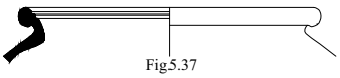


Fig.5.37

5.37 Fragment of a black burnished ware globular pot having constricted neck with a small angular rounded rim. There are two shallow incised horizontal grooves at regular intervals on the inner part of the rim.

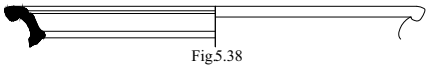


Fig.5.38

5.38 Fragment of a black burnished ware globular pot having constricted neck with a long angular rounded rim which is undercut. There is a shallow incised horizontal groove and a prominent ridge on the top and part of the inner rim respectively.

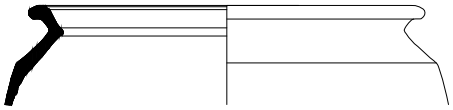


Fig.5.39

5.39 Fragment of a black burnished ware globular pot having constricted neck with a medium angular rounded rim. There is a shallow incised horizontal groove and a prominent ridge on the top and part of the inner rim respectively. The outer body bears a carination.

Fig.5.40

5.40 Fragment of a black burnished ware globular pot having constricted neck with a long projecting squared rim which is undercut. There are two shallow incised horizontal grooves above the carination on the outer body. The top of the inner rim bears a shallow incised horizontal groove.

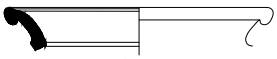


Fig.5.41

5.41 Fragment of a black burnished ware globular pot having constricted neck with a long angular rounded rim which is undercut. There is a shallow incised horizontal groove and a prominent ridge on the top and end of the inner part of the rim.

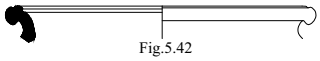


Fig.5.42

5.42 Fragment of a black burnished ware globular pot having constricted neck with a small angular rounded rim. There are two shallow incised horizontal grooves at regular intervals on top of the rim and inner part of the same.

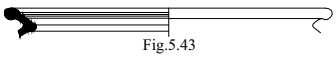


Fig.5.43

5.43 Fragment of a black burnished ware globular pot having constricted neck with a small projecting rounded rim. There are two shallow incised horizontal grooves at regular intervals and a prominent ridge on the inner part of the rim .

Fig.5.44

5.44 Fragment of a black burnished ware globular pot having constricted neck with a small projecting rounded rim which is undercut. There is a prominent carination and a ridge on the outer body and inner part of the rim respectively.

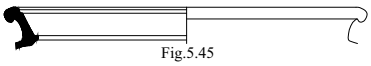


Fig.5.45

5.45 Fragment of a black burnished ware globular pot having constricted neck with a long projecting rounded rim which is undercut. There is a shallow incised horizontal groove and a prominent ridge on the top and end of the inner part of the rim respectively.

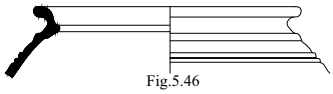


Fig.5.46

5.46 Fragment of a black burnished ware globular pot having constricted neck with a small angular rounded rim. There are three prominent ridges on the outer body and one on the inner part of the rim.

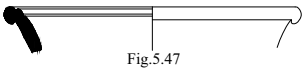
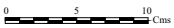


Fig.5.47

5.47 Fragment of a black burnished ware globular pot having constricted neck with a long projecting rounded rim which is undercut. There are two shallow incised horizontal grooves on the inner rim at regular intervals.



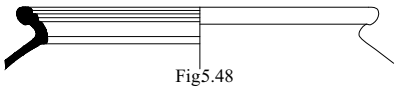


Fig5.48

5.48 Fragment of a black burnished ware globular pot having constricted neck with a long slightly angular rounded rim. There are two shallow incised horizontal grooves at regular intervals and a prominent ridge on the top and part of the inner rim respectively.

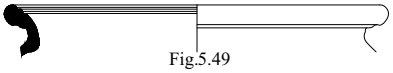


Fig.5.49

5.49 Fragment of a black burnished ware globular pot having constricted neck with a small angular rounded rim. There are two shallow incised horizontal grooves at regular intervals on the inner top of the rim.

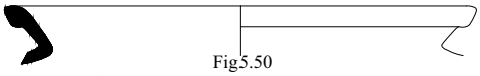


Fig5.50

5.50 Fragment of a black burnished ware globular pot having constricted neck with a long projecting slightly squared rim.

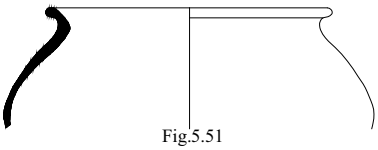


Fig.5.51

5.51 Fragment of a black burnished ware globular pot having constricted neck with a small angular rounded rim.

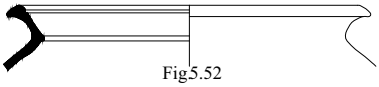


Fig5.52

5.52 Fragment of a black burnished ware globular pot having constricted neck with a long projecting beaked rim. There is a shallow incised horizontal groove and a prominent ridge on the top and part of the inner rim respectively.

Fig.5.53

5.53 Fragment of a black burnished ware globular pot having constricted neck with a long projecting rounded rim which is undercut. There are two shallow incised horizontal grooves above the carination on the outer body. The inner part of the rim bears a prominent ridge.

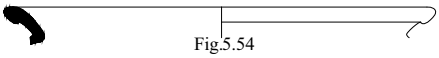


Fig.5.54

5.54 Fragment of a black burnished ware globular pot having constricted neck with a long angular slightly tapering rim which thickens at the end.

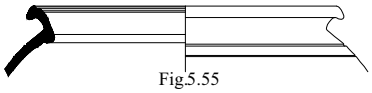


Fig.5.55

5.55 Fragment of a black burnished ware globular pot having constricted neck with a long angular triangular rim. There are two shallow incised horizontal grooves on the outer body and inner top of the rim . The inner part of the rim bears a prominent ridge.

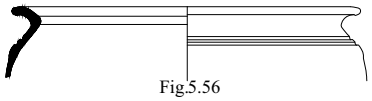


Fig.5.56

5.56 Fragment of a black burnished ware globular pot having constricted neck with a long angular rounded rim. There are two shallow horizontal groove on the outer body at regular intervals and a prominent ridge on the inner part of the rim.

Fig.5.57

5.57 Fragment of a black burnished ware globular pot having constricted neck with a long projecting thick triangular rim. There is a prominent ridge on the inner part of the rim.

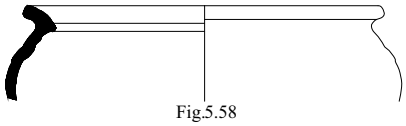


Fig.5.58

5.58 Fragment of a black burnished ware globular pot having constricted neck with a medium thick rounded rim. There is a prominent ridge on the inner part of the rim.

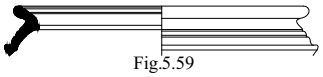
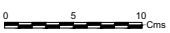


Fig.5.59

5.59 Fragment of a black burnished ware *handi* having constricted neck with a small projecting rounded rim. The outer body bears two shallow incised horizontal grooves at regular intervals and beneath it is a carination while the inner rim portion has two shallow incised horizontal grooves at regular intervals and a prominent ridge.



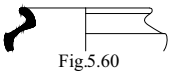


Fig.5.60

5.60 Fragment of a black burnished ware *handi* having constricted neck with a small angular rounded rim. There is a carination on the outer body.

Fig.5.61

5.61 Fragment of a black burnished ware *handi* having constricted neck with a long projecting rounded rim. There is a carination on the outer body.

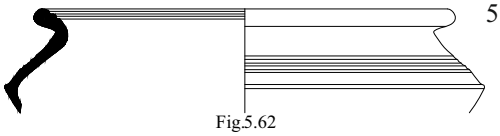


Fig.5.62

5.62 Fragment of a black burnished ware *handi* having constricted neck with a small angular rounded rim. The outer body bears three shallow incised horizontal grooves at regular intervals above carination while the inner rim portion has two shallow incised horizontal grooves at regular intervals.

BASIN

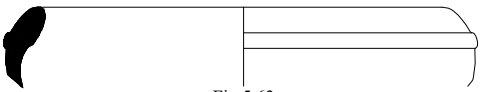


Fig.5.63

5.63 Fragment of a black burnished ware basin having a convex sides with an incurved thick rounded rim. There is a prominent ridge on the outer part of the rim.

0 5 10 Cms

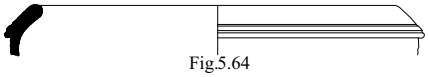


Fig.5.64

.5.64 Fragment of a black burnished ware basin having constricted neck with convex sides and incurved rounded rim. There are two shallow incised horizontal grooves at regular intervals on the outer part of the rim.

0 5 10 Cms

BLACK AND RED WARE: The fabric of this ware is from medium to coarse where tempering material in the form husk and coarse sand is added in the clay. These are made on fast turn-table and is mostly medium fired. The surface treatment involves coating of slip wherein the outer surface colour is pale red to bright red while the inner portion is black having burnishing marks. This period when compared with the previous cultural period witnesses a better quality of black and red ware. Common shapes include medium to large globular pot and bowls. The rims are mostly are either projecting or angular where the length of it varies from medium to long being rounded, tapering and triangular at the part and these type of long rims are one of the characteristic feature of this period. The necks are mainly of constricted form having shallow incised horizontal grooves on the outer and inner rim portions.

GLOBULAR POT

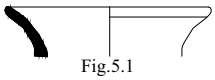


Fig.5.1

5.1 Fragment of a black and red ware globular pot having constricted neck with a long slightly angular rounded rim.

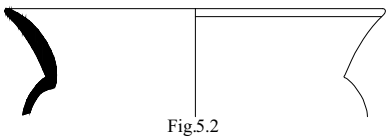


Fig.5.2

5.2 Fragment of a black and red ware globular pot having constricted neck with a long projecting tapering rim which thickens at the end.

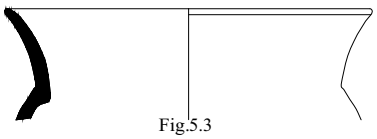


Fig.5.3

5.3 Fragment of a black and red ware globular pot having constricted neck with a long projecting tapering rim.

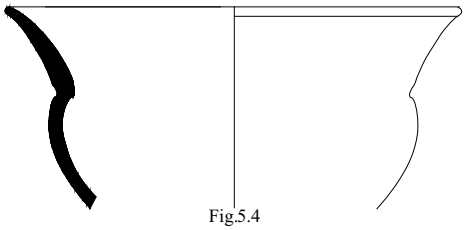


Fig.5.4

5.4 Fragment of a black and red ware globular pot having constricted neck with a long projecting tapering rim which thickens at the end.

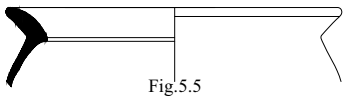


Fig.5.5

5.5 Fragment of a black and red ware globular pot having constricted neck with a small angular thick rounded rim. There is a prominent ridge on the inner part of the rim.

0 5 10 Cms

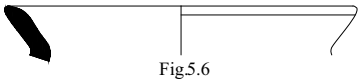


Fig.5.6

5.6 Fragment of a black and red ware globular pot having constricted neck with a long projecting rounded rim.

Fig.5.7

5.7 Fragment of a black and red ware globular pot having constricted neck with a long projecting beaked rim.

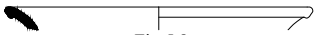


Fig.5.8

5.8 Fragment of a black and red ware globular pot having constricted neck with an angular rounded rim.

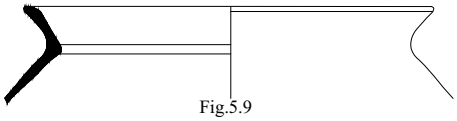


Fig.5.9

5.9 Fragment of a black and red ware globular pot having constricted neck with a long projecting slightly beaked rim. There is a prominent ridge on the inner part of the rim.

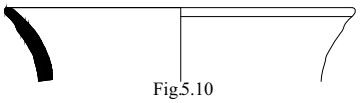


Fig.5.10

5.10 Fragment of a black and red ware globular pot having constricted neck with a long angular rounded rim.

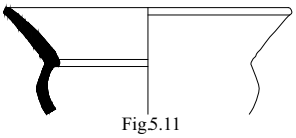


Fig.5.11

5.11 Fragment of a black and red ware globular pot having constricted neck with a long projecting rounded rim. There is a prominent ridge on the inner part of the rim.

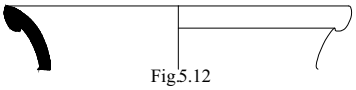


Fig.5.12

5.12 Fragment of a black and red ware globular pot having constricted neck with a long angular rounded rim which is undercut.

0 5 10 Cms

BOWL

Fig.5.13

5.13 Fragment of a black and red ware bowl having flaring sides with a rounded rim.

Fig.5.14

5.14 Fragment of a black and red ware bowl having slightly convex sides with a tapering rim.

0 5 10 Cms

BLACK SLIPPED WARE: In this period the fabric of this ware is having a fine fabric in which very less amount of tempering material in the form coarse sand is added in the clay. These are made on fast turn-table which is well fired. The surface treatment includes coating of jet black colour slip which is at times burnished due to the visibility of burnishing marks on the outer and inner surface. The common shapes include globular pot having funnel shaped open mouth, bowl, humped spouts which are thin in section having rounded, tapering, triangular and squared rims at the part. The decorations involve prominent ridges on the outer rim and neck portions.

GLOBULAR POT

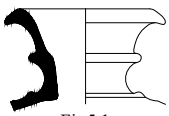


Fig5.1

0 5 10 Cms

5.1 Fragment of a black slipped ware globular pot having constricted neck with a long angular beaked rim. There is a prominent ridge on the middle and end the outer part of the rim.

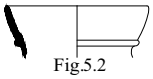


Fig.5.2

5.2 Fragment of a black slipped ware globular pot having constricted neck with a long projecting rounded rim. There is a prominent ridge on the outer part of the rim.

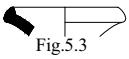


Fig.5.3

5.3 Fragment of a black slipped ware globular pot having constricted neck with a slightly vertical triangular rim.

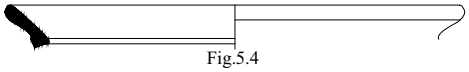


Fig.5.4

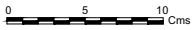
5.4 Fragment of a mica wash black ware globular pot having constricted neck with a projecting rounded rim. There is a prominent ridge on the inner part of the rim.

SPOUTS

Fig.5.5

5.5 Fragment of a black slipped ware broken spout with a prominent hump like feature near the junction having a ridge on the middle of the spout.

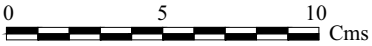
Fig.5.6



5.6 Fragment of a black slipped ware spout with a hump like feature near the junction having a prominent ridge on the middle of the spout and a small ring like rim

CHOCOLATE SLIPPED WARE: The fabric of this ware is fine where very less amount of tempering material in the form of coarse sand is added in the clay. It is made on fast turn-table where it is uniformly well fired. The surface treatment consists of matt and glossy surface with a coating of chocolate slip on the outer and inner surface. The shape which has been encountered is a small bowl which is thin in section. The rim of the sherd is incurved rounded and has convex sides.

Fig5.1

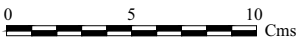


BOWL

5.1 Fragment of a chocolate slipped ware bowl having convex sides with a rounded rim.

KAOLIN WARE: In this period continuation of kaolin ware is observed where the fabric ranges from fine to medium having less amount of tempering material in the form of coarse sand. These are made on fast turn-table which is uniformly well fired. The surface treatment has cream whitish colour having a coating of slip on the outer and inner surface. The shape in this phase consists of only spout and along with evidence of body sherds.

Fig.5.1



SPOUT

5.1 Fragment of a kaolin ware spout with a hump like feature near the junction which is short and rounded rim

TORPEDO WARE: In this period Torpedo ends where a decent amount of diagnostic and non diagnostic sherds have been recovered. The fabric is medium coarse to coarse, well fired and is thick in section These have a buff colour and a black coating of bitumen on inner surface.

Figure 3.36 Black burnished ware, Black slipped ware, Grey ware, Black and Red ware of Pd. V

5.1 Fragment of a torpedo jar with a wide mouth and vertical thick rounded rim.

BASE

5.2 Fragment of a torpedo jar base having thick vertical flat pointed base.

5.3 Fragment of a torpedo jar base having thick vertical flat conical base

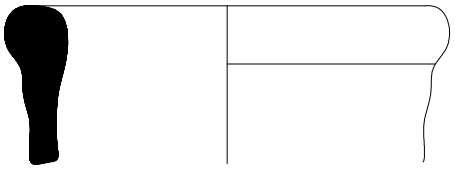


Fig. 5.1

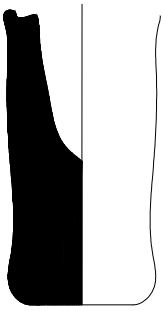


Fig.5.2

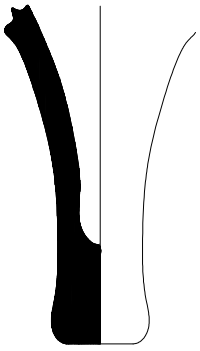


Fig.5.3

0 5 10 Cms

Figure 3.37 Torpedo jar sherds

Decorated Pottery

This period has continuation of stamp decoration in various sizes over an applique band having bigger pattern of thumb, circle and fingertip marks. It is observed that bichrome painting bands in black and white continue while the purple painting almost becomes absent in this period. However, incised decoration is comparatively more than that of paintings. A new pattern in incised decoration is introduced in the form of triangles, punctured marks on the carinated part of body and incised lines within band mostly in Black Burnished ware. Incised designs on buff background in red ware is a dominating characteristic where the form vary from wavy lines to geometric pattern towards the part of this period. Evidence of few cut ware fragments is also found in this period.

Description

5.1. Fragment of a cut ware triangular cuts marks with central perforation and two deep vertical incised lines connecting the triangle and broken perforation below it. Traces of bichrome painting in black and white.

5.2. Bichrome painting bearing three bands alternating in white and black colouron red slip.

5.3. Two brown colour painted bands on buff background.

5.4. Bicrhome painting in black and white colour bearing two bold horizontal bands.

5.5. Bichrome painting bearing four bands alternating in white and black colour on red slip.

5.6. A broad band of buff colour painting on red ware.

5.7. Fragment of a red ware globular pot having long concave neck with a vertical rounded rim. There is a ledge on the outer part of the rim and two white colour bands near the shoulder part.

5.8. A bi-medium decoration bearing three painted bands alternating in black and white colour above two rows of positive dotted stamp pattern.

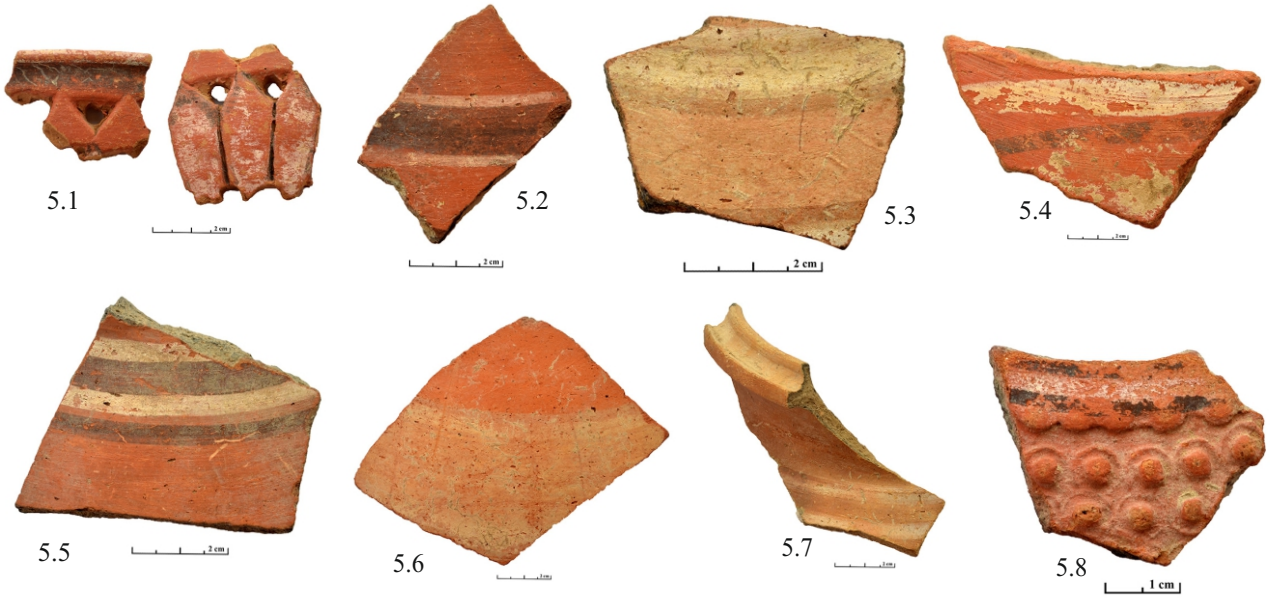


Figure 3.38 Decorated sherds of Pd. V

5.9. Two rows of positive chevron stamped decoration.

5.10. A bi-medium decoration bearing a broad applique band with negative impressed oblique cord pattern set in bichrome bands alternating in black and white colour, three on upper side and two on the lower.

5.11. A shallow incised decoration bearing wavy lines set in two horizontal grooves in black burnished ware.

5.12. Two rows consisting of three deep incised bands on buff colour background, horizontal diamonds is set in upper row and zig zag pattern in double bands in the lower.

5.13. Two rows consisting of two deep incised horizontal grooves on buff colour background, two wavy lines criss-crossing is set in upper row while double bands of wavy lines with six small bands of the same in the centre is set in the lower.

5.14. Two deep incised horizontal grooves above an arch pattern.

5.15. A deep incised decoration on buff colour background bearing two oblique strokes in opposite direction above two row of arches set in two horizontal bands.

5.16. A deep incised decoration on buff colour background bearing two rows of wavy lines set in horizontal bands, two on upper side and one on the lower.

5.17. A reserved slipped like decoration on buff colour background bearing double grooves of wavy lines with dots in between the space is set in two horizontal lines.

Figure 3.39 Decorated sherds of Pd. V

5.18. A reserved slipped like decoration bearing two wavy horizontal grooves on buff colour background.

5.19. A deep incised decoration on buff colour background bearing arches set in two horizontal grooves above two oblique strokes in opposite direction.

5.20. A deep incised decoration on white colour background bearing two rows separated by two horizontal grooves with the upper side having double wavy lines while the lower with double arches.

5.21. A deep incised decoration on buff colour background bearing arches set in horizontal bands above a zig-zag lines.

5.22. A deep incised decoration on buff colour background bearing double band zig-zag pattern set in two horizontal bands.

5.23. A deep incised decoration on buff colour background bearing three sets of double groove rows having designs alternating with wavy and double band zig-zag lines.

5.24. A deep incised wavy lines set in double horizontal grooves in black burnished ware.

5.25. A deep incised decoration above carination bearing oblique strokes below three horizontal grooves at regular intervals in black burnished ware.

5.26. A deep incised horizontal dotted decoration below carination.

5.27. A negative stamped decoration bearing seven row of dots.

Figure 3.40 Decorated sherds of Pd. V

5.29. Fragment of a red ware storage jar having an applique band impressed with positive floral motif within a circle.

5.30. A positive stamped decoration having five rows with the top most bearing arches, second and third with chevron marks in opposite directions, while the fourth and fifth depicts broad and narrow vertical strokes respectively.

5.31. A positive stamped decorations having six rows of oblique strokes alternating in opposite directions and has coating of white paint.

5.32. A positive stamped decoration having double band oblique strokes running horizontally.

5.33. A positive stamped decoration having horizontal concentric circles with a perforation towards its left.

5.34. Fragment of a storage jar bearing an applique band with positive stamped concentric circles above a floral motif.

5.35. Fragment of a storage jar bearing an applique band with negative impressed big fingertip marks in five columns.

5.36. An applique band with negative impressed horizontal fingertip marks in grey ware.

5.37. Fragment of a red ware bowl impressed with negative fingertip marks on top of the rim.

5.38. Two small positive stamped floral motifs set probably in horizontal double bands

5.39. Fragment of a red ware bowl with positive stamped floral motif.

Figure 3.41 Decorated sherds of Pd. V

5.40. Three positive stamped floral motifs.

5.41. A variant of 5.38.

5.42. A positive stamped decoration bearing five spokes within a hexagonal.

5.43. A positive stamped decoration bearing five columns of dots.

5.44. A broad applique band with positive impressed horizontal dots within a circle.

5.45. An applique band with positive impressed horizontal floral motif.

5.46. A shallow incised decoration with double wavy lines set in horizontal grooves, one on upper side while two on the lower side in black burnished ware.

5.47. A deep incised decoration with double row of puncture marks above carination on black burnished ware.

5.48. An incised decoration with deep punctured marks on black burnished ware.

5.49. A deep incised decoration with triangle marks below carination on black burnished ware.

5.50. A deep incised decoration with vertical strokes above carination on black burnished ware.

5.51. A deep incised decoration with two rows of oblique strokes above carination on black burnished ware.

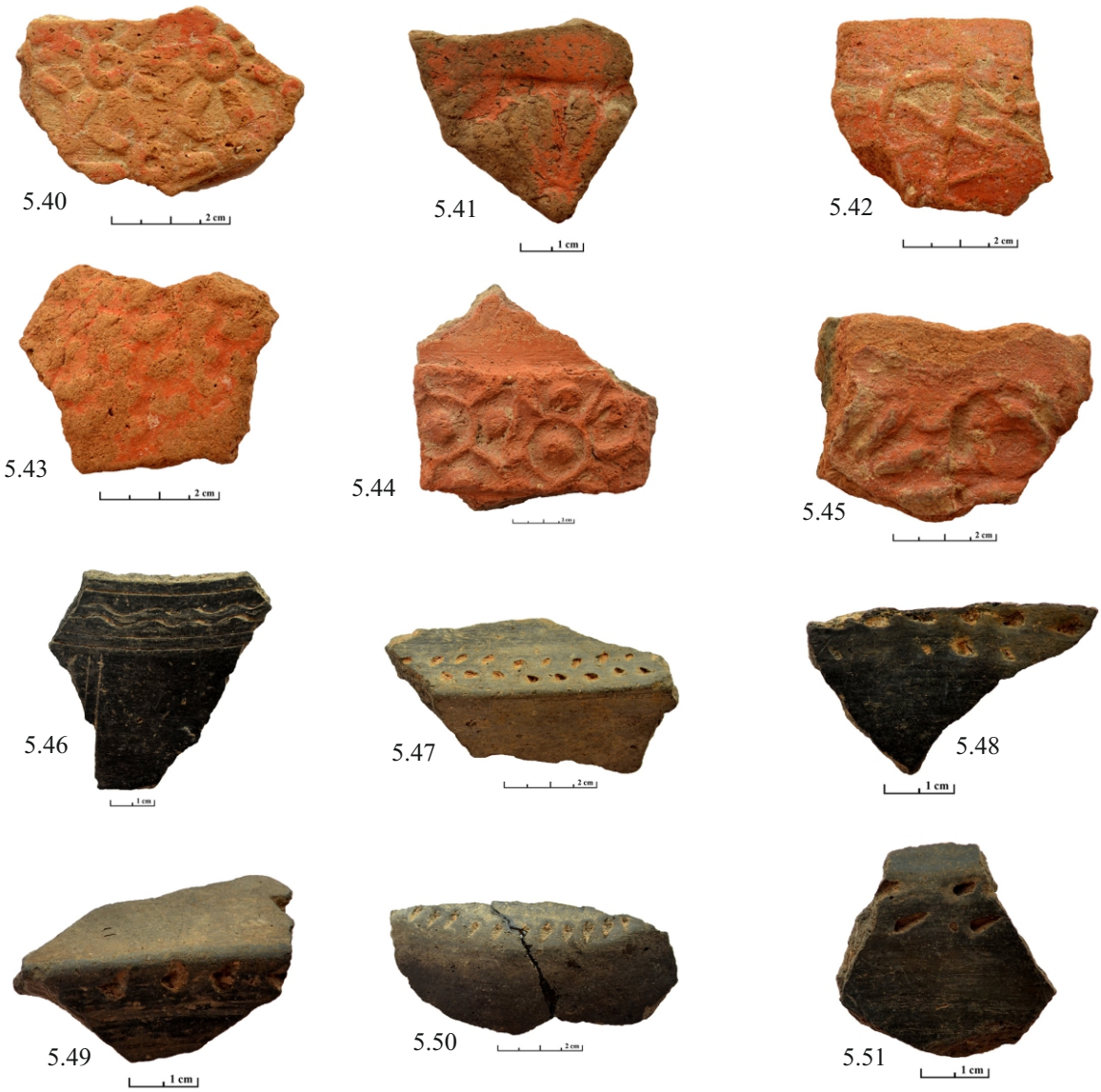


Figure 3.42 Decorated sherds of Pd. V

5.52. A negative stamped decoration bearing concentric circles above carination.

5.53. A positive stamped decoration bearing latticed pattern.

5.54. A broad applique band with positive impressed floral motif.

5.55. A broad applique band with positive impressed floral motif enclosed in a dotted circle.

5.56. Fragment of a storage jar bearing broad applique band with deep incised 'S' shaped horizontal marks at regular intervals.

5.57. Fragment of a storage jar bearing broad applique band with positive impressed dots within a circle.

5.58. Fragment of a storage jar bearing broad applique band impressed with horizontal thumb marks.

5.59. A positive stamped decoration bearing floral motif.

5.60. Six horizontal ribbed bands at regular intervals.

5.61. Fragment of a storage jar bearing broad applique band with positive impressed four strokes in horizontal thumb marks.

Figure 3.43 Decorated sherds of Pd. V

5.62. A variant of 5.31.

5.63. An applique band with negative impressed oblique strokes.

5.64. A positive stamped decoration in grey ware with mica wash bearing horizontal dots set in horizontal bands above double curve strokes in opposite directions.

5.65. A positive stamped decoration in grey ware with mica wash bearing a floral motif.

5.66. Fragment of a black burnished ware globular pot having a small concave neck with a slightly vertical rounded rim. A deep incised decorations bearing two rows of wavy lines set in double horizontal grooves.

5.67. A positive stamped decoration bearing two rows of horizontal dots within a circle.

5.68. A shallow incised curve strokes in opposite direction on white background.

5.69. A positive stamped decoration bearing horizontal concentric circles.

5.70. Fragment of grey mica washed bowl with positive impressed floral motif separated by four vertical bands with three dots in middle and a horizontal strip below having dots.

Figure 3.44 Decorated sherds of Pd. V

PERIOD- VI- SULTANATE MUGHAL (13th century CE- 17th century CE)

Red Ware: This period onwards the types of variety in rim of this ware decreases having a fabric of medium to coarse where a good amount of tempering material in the form of coarse sand and husk are added in the clay. They are mostly made on fast turn table. The surface treatment is poor having no coating of slip and are mostly well- fired. Common shapes are medium to small globular pot, bowl, basin, spout and handle. Generally the rims are either outgoing or out-turned having rounded, squared, tapering, beaked and triangular rim. The neck is usually medium to small having concave and constricted shapes. The shape of the basins and bowls are convex and vertical. The decoration involve incised horizontal grooves and ridges on the outer, inner, rim and body portions.

GLOBULAR POT

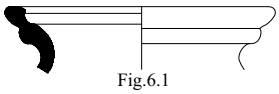


Fig.6.1

6.1 Fragment of a red ware globular pot having small concave neck with an outgoing rounded rim. There is a prominent ridge and a broad shallow incised horizontal groove on the outer and inner part of the rim respectively.

Fig.6.2

6.2 Fragment of a red ware globular pot having small concave neck with an outgoing rounded rim. There is a shallow incised horizontal groove on the middle of the outer part of the rim.

Fig.6.3

6.3 Fragment of a red ware globular pot having small concave neck with an outgoing triangular rim. There are two shallow incised horizontal grooves on the middle of the outer rim.

Fig.6.4

6.4 Fragment of a red ware globular pot having small concave neck with a slightly vertical rounded rim. There is a prominent ridge on the outer part of the rim.

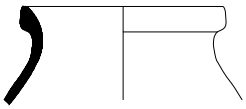


Fig.6.5

6.5 Fragment of a red ware globular pot having small concave neck with an outgoing triangular rim.

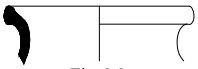


Fig.6.6

6.6 Fragment of a red ware globular pot having medium concave neck with a slightly out-going rounded rim.

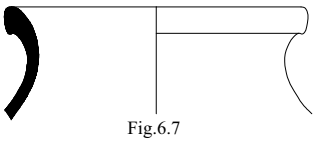


Fig.6.7

6.7 Fragment of a red ware globular pot having long concave neck with an outgoing rounded rim which is undercut.

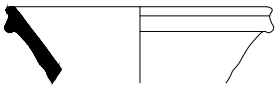


Fig.6.8

6.8 Fragment of a red ware globular pot having constricted neck with a projecting rounded rim. There is a prominent ridge on the outer part of the rim and is thick in section.

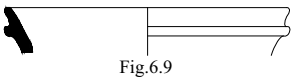
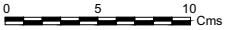


Fig.6.9

6.9 Fragment of a red ware globular pot having constricted neck with a projecting rounded rim. There is a prominent ridge on the outer part of the rim.



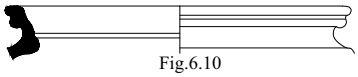


Fig.6.10

6.10 Fragment of a red ware globular pot having constricted neck with a small projecting rounded rim which is flat on top. There is a deep incised horizontal groove on the middle side of the outer part of the rim.

Fig.6.11`

6.11 Fragment of a red ware globular pot having with an incurved rounded rim. There are two shallow incised horizontal grooves above a prominent ridge on the outer part of the rim.

Fig.6.12

6.12 Fragment of a red ware globular pot having convex sides with an incurved thick rounded rim. There is a prominent ridge on the outer part of the rim.

Fig.6.13

6.13 Fragment of a mica wash red ware globular pot having constricted neck with a projecting tapering rim. There is a prominent ridge on th inner part of the rim.

0 5 10 Cms

BOWL

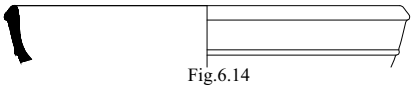


Fig.6.14

6.14 Fragment of a red ware bowl having slightly convex sides with a straight triangular rim. There is a prominent ridge on the outer side.

Fig.6.15

6.15 Fragment of a red ware bowl having flaring sides with an incurved rounded rim. There are two shallow incised horizontal grooves at regular intervals on the outer rim.

0 5 10 Cms

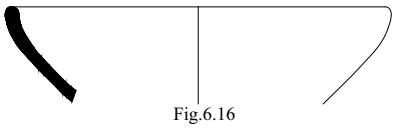


Fig.6.16

6.16 Fragment of a red ware bowl having slightly convex sides with a rounded rim.

Fig.6.17

6.17 Fragment of a red ware bowl having flaring sides with a rounded rim. There are four incised horizontal grooves on the outer side at regular intervals.

Fig.6.18

6.18 Fragment of a red ware bowl having flaring sides with rounded rim and has straight flat base.

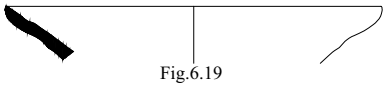


Fig.6.19

6.19 Fragment of a red ware bowl having flaring sides with a tapering rim.

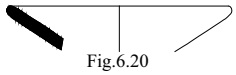


Fig.6.20

6.20 Fragment of a red ware bowl having flaring sides with a rounded rim.

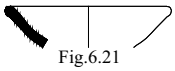


Fig.6.21

6.21 Fragment of a red ware bowl having slightly convex sides with a rounded rim.

0 5 10 Cms

BASIN

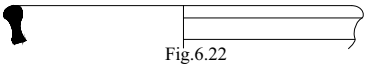


Fig.6.22

6.22 Fragment of a red ware basin having slightly convex sides with a vertical thick rounded rim. There is a carination on the outer side.

Fig.6.23

6.23 Fragment of a red ware basin having slightly convex sides with a slightly triangular rim. There is a shallow incised horizontal groove and a prominent ridge on the outer side and on inner part of the rim respectively.

0 5 10 Cms

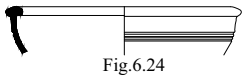


Fig.6.24

6.24 Fragment of a red ware basin having slightly convex sides with a nail headed rim. There are three shallow incised horizontal grooves at regular intervals on the outer side.

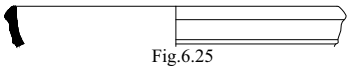


Fig.6.25

6.25 Fragment of a red ware basin having slightly convex sides with a vertical triangular rim. There is a prominent ridge on the outer side.

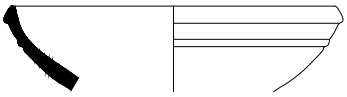


Fig.6.26

6.26 Fragment of a red ware basin having convex sides with a triangular rim. There is a prominent ridge on the outer side.

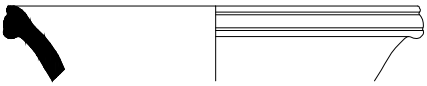


Fig.6.27

6.27 Fragment of a red ware basin having flaring sides with a thick slightly triangular rim. There is a shallow incised horizontal groove on the top and end of the outer part of the rim respectively.

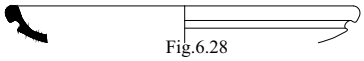


Fig.6.28

6.28 Fragment of a red ware basin having flaring sides with a thick rounded undercut rim. There is a prominent carination on the outer side.

LID

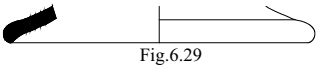


Fig.6.29

6.29 Fragment of a red ware lid having flaring sides with a slightly outward rounded rim.

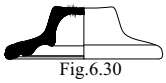


Fig.6.30

6.30 Fragment of a red ware cup shaped lid having a central knob which is hollow for grip on its inner side and has a vertical flat base.

SPOUT

Fig.6.31

6.31 Fragment of a red ware spout which is long and has two shallow incised horizontal grooves on the spout towards the end.

HANDLE

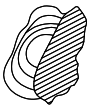
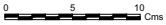


Fig.6.32

6.32 Fragment of a red ware handle which is thick and semi-circular in shape with fingertip groove marks on the outer side.



RED SLIPPED WARE: The fabric of this ware is medium to coarse where tempering material in the form of coarse sand and husk is added in the clay. These are made on fast turn-table and mostly medium to ill- fired. The surface treatment has light red to pale red colour having a coating of slip on the inner and outer surface. Common shapes include medium to small globular pot, bowl, basin, spout, storage jar and dish. Mostly the rim are either outgoing or out-turned having rounded, triangular and squared towards the end. The neck is usually medium to small having concave and constricted shapes. Decorations are in the form of ridge and incised horizontal grooves on the outer, inner part of the rim, neck and the body portions.

GLOBULAR POT

Fig.6.1

6.1 Fragment of a red slipped ware globular pot having small concave neck with an outgoing rounded rim. There is a prominent ridge and a broad shallow incised horizontal groove on the outer and inner part of the rim respectively.

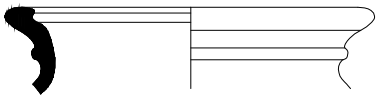
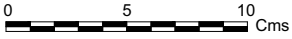


Fig.6.2

6.2 Fragment of a red slipped ware globular pot having small concave neck with an outgoing rounded rim which is flat on top. There is a prominent ridge and a broad shallow incised horizontal groove on the outer neck and inner part of the rim respectively.



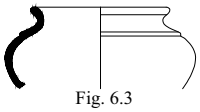


Fig. 6.3

6.3 Fragment of a red slipped ware globular pot having a small concave neck with an outgoing rounded rim. There is a prominent ridge on the outer part of the body.

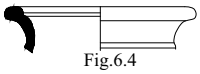


Fig.6.4

6.4 Fragment of a red slipped ware globular pot having medium concave neck with an outgoing rounded rim. There is a prominent ridge and a shallow incised horizontal groove on the outer side of the neck and inner part of the rim respectively.

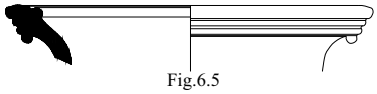


Fig.6.5

6.5 Fragment of a red slipped ware globular pot having medium concave neck with an outgoing thick triangular rim. There are three deep incised horizontal grooves at regular interval on the middle side of the outer part of the rim and one on top of the same.

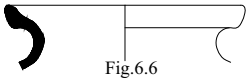


Fig.6.6

6.6 Fragment of a red slipped ware globular pot having medium concave neck with an outgoing triangular rim.

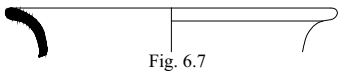


Fig. 6.7

6.7 Fragment of a red slipped ware globular pot having long concave neck with an outgoing rounded rim.

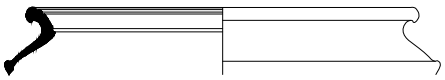


Fig.6.8

6.8 Fragment of a red slipped ware *handi* having constricted neck with an angular rounded rim which is undercut. There is a carination on the outer body with two shallow incised horizontal grooves at regular interval on the inner top of the rim.

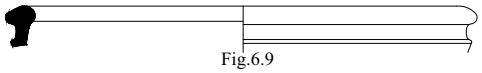


Fig.6.9

6.9 Fragment of a red slipped ware *handi* having a constricted neck with a slightly vertical sides with a thick rounded rim. There is a prominent ridge on the outer body.

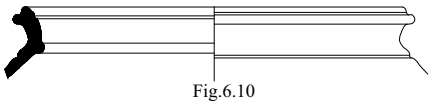


Fig.6.10

6.10 Fragment of a red slipped ware globular pot having a constricted neck with small angular rounded rim. There is a deep and shallow horizontal groove on the middle side of the outer part of the rim and side portion respectively. The inner top and part of the rim has a shallow incised horizontal groove and a prominent ridge respectively.

Fig.6.11

6.11 Fragment of a red slipped ware globular pot having a convex sides with an incurved thick rounded rim. There is a prominent ridge on the outer part of the rim.

0 5 10 Cms

STORAGE JAR

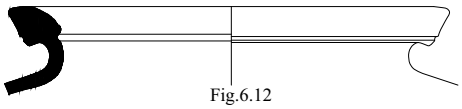


Fig.6.12

0 5 10 Cms

6.12 Fragment of a red slipped ware storage jar having small concave neck with an outgoing thick tapering rim which thickens at the end. There is a shallow incised horizontal groove on the outer and inner part of the rim respectively.

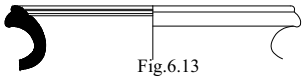


Fig.6.13

6.13 Fragment of a red slipped ware storage jar having small concave neck with an outgoing beaked rim. There is a shallow incised horizontal groove on the middle side of the outer part of the rim while two of the same is on the inner rim at regular intervals.

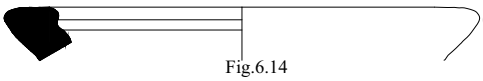


Fig.6.14

6.14 Fragment of a red slipped ware storage jar having flaring sides with a thick squared rim. There is a broad shallow incised horizontal groove on the inner part of the rim.

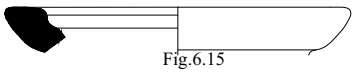


Fig.6.15

6.15 Fragment of a red slipped ware storage jar having slightly concave sides with a squared rim. There is a broad shallow incised horizontal groove on the inner part of the rim.

BASIN

Fig.6.16

6.16 Fragment of a red slipped ware basin having flaring sides with a straight thick squared rim. There is a prominent ridge on the outer side.

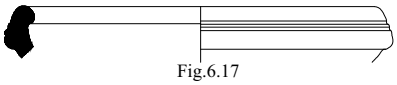


Fig.6.17

6.17 Fragment of a red slipped ware basin having flaring sides with an inward thick rounded rim. There are two shallow incised horizontal grooves at regular interval on the middle side of the outer part of the rim.

BASE

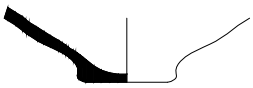


Fig.6.18

6.18 Fragment of red slipped ware base having flaring sides with a slightly vertical flat base.

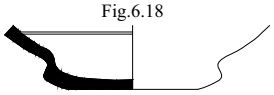


Fig.6.19

6.19 Fragment of red slipped ware base having convex sides with a slightly concave flat base. There is a shallow incised horizontal groove on the inner side.

0 5 10 Cms

SPOUT

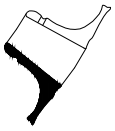


Fig.6.20

6.20 Fragment of a red slipped ware spout which is short and has shallow incised horizontal groove on the spout towards the end.

Fig.6.21

6.21 Fragment of a red slipped ware spout which is short.

0 5 10 Cms

DISH

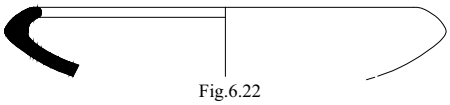


Fig.6.22

6.22 Fragment of a red slipped ware dish having flaring sides with an incurved rounded rim.

0 5 10 Cms

GREY WARE: In this period the fabric of this ware is coarse to medium, where the tempering material in the form of husk and coarse sand is added in the clay. These are made on fast turn-table and mostly are medium to ill-fired. The surface treatment is very poor and is in ash grey colour possessing no coating of slip. There are additions of new shapes in medium to small such as globular pot, basin, bowl, spouts and storage jar. The rims are either outgoing or out-turned having rounded, squared and triangular towards the end. The decorations are in the form of incised horizontal groves and ridges on the outer, inner part of the rim and body portions.

GLOBULAR POT

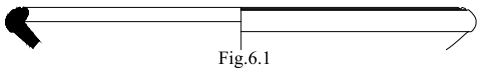


Fig.6.1

6.1 Fragment of a grey ware globular pot having constricted neck with a slightly incurved thick rounded rim. There are two shallow incised horizontal grooves at regular intervals on top of the rim.

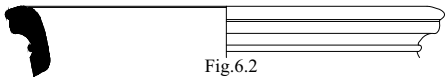


Fig.6.2

0 5 10 Cms

6.2 Fragment of a grey ware globular pot having medium concave neck with a small angular rounded rim. The outer end of the rim bears a prominent ridge. There is a shallow incised horizontal groove on the middle and top of the outer part of the rim.

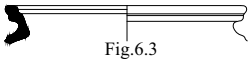


Fig.6.3

6.3 Fragment of a grey ware globular pot having constricted neck with a small projecting rounded rim. There is a shallow incised horizontal groove on the middle side of the outer and inner end of the rim respectively.

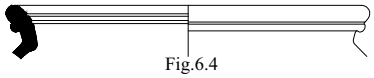


Fig.6.4

6.4 Fragment of a grey ware globular pot having constricted neck with a small angular rounded rim. There is a shallow incised horizontal groove on the middle side of the outer part of the rim. The inner rim has two shallow incised horizontal grooves at regular intervals.

Fig.6.5

6.5 Fragment of a grey ware globular pot having constricted neck with a long angular slightly squared rim. There is a prominent ridge on the outer and inner end of the rim while the middle of the outer part of the rim has deep incised horizontal groove.

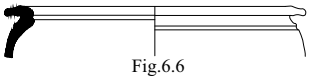


Fig.6.6

0 5 10 Cms

6.6 Fragment of a grey ware globular pot having constricted neck with an angular tapering rim. There is a prominent ridge and shallow incised horizontal groove on the outer side and inner end of the rim respectively.

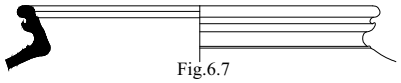


Fig.6.7

6.7 Fragment of a grey ware globular pot having constricted neck with a long projecting rounded rim. There is a prominent ridge and deep incised horizontal groove on the outer side and on the middle side of the outer part of the rim respectively. The inner end of the rim bears a shallow incised horizontal groove.

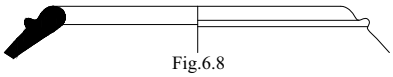


Fig.6.8

6.8 Fragment of a grey ware globular pot having convex sides and incurved rounded rim. There is a prominent ridge on the outer side.

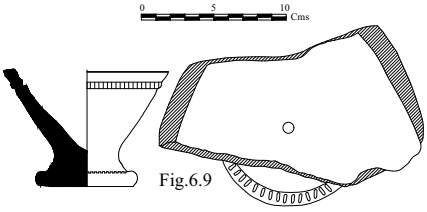


Fig.6.9

BASE

6.9 Fragment of a grey ware broken cup having stand like base which is concave flat towards the end . The outer side and on the base bears a negative stamped vertical strokes running horizontally at regular intervals.

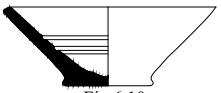


Fig.6.10

6.10 Fragment of a grey ware base having flaring sides with a concave flat base. There are two shallow incised horizontal grooves on the inner side at regular intervals.

Fig.6.11

6.11 Fragment of a grey ware base having slightly concvex sides with a straight flat base.

BOWL

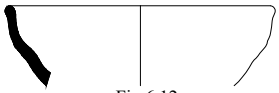


Fig.6.12

6.12 Fragment of a grey ware bowl having flaring sides with a straight rounded rim.

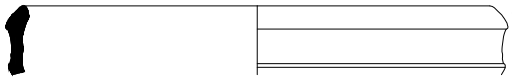
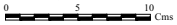


Fig.6.13



6.13 Fragment of a grey ware bowl having slightly convex sides with a slightly triangular rim. There is a prominent ridge on the outer side.

BASIN

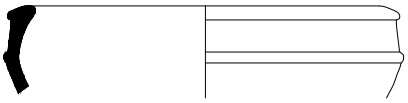


Fig.6.14

6.14 Fragment of a grey ware basin having convex sides and inward rounded rim. There is a prominent ridge on the outer side.

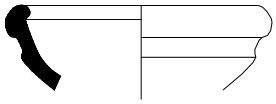


Fig.6.15

6.15 Fragment of a grey ware basin convex sides and inward thick rounded rim. There is a carination on the outer body.

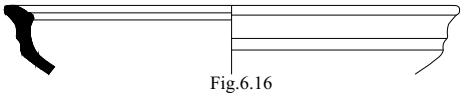


Fig.6.16

6.16 Fragment of a grey ware basin having flaring sides with a slightly outgoing rounded rim. There is a shallow broad incised groove and prominent ridge on the outer side and inner end of the rim respectively.

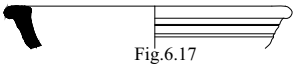


Fig.6.17

6.17 Fragment of a grey ware basin having slightly convex sides with an out-turned rounded rim which is flat on top. There are two shallow incised horizontal groove on the outer side.

SPOUT

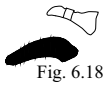
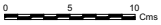


Fig. 6.18

6.18 Fragment of a grey ware spout which is broad and obliquely cut having a shallow incised horizontal groove towards the end of the spout.

Fig.6.19



6.19 Fragment of a grey ware spout which is short.

STORAGE JAR

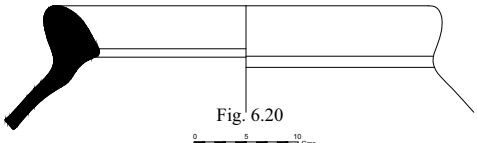


Fig. 6.20

6.20 Fragment of a grey ware storage jar having constricted neck with a thick projecting rounded rim. There is a prominent ridge on the inner end of the rim.

LID

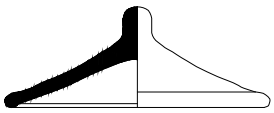


Fig.6.21

6.21 Fragment of a grey ware lid having flaring sides with a central rounded knob and has an outward rounded rim at the end.

DISH

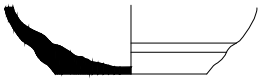


Fig. 6.22

6.22 Fragment of a grey ware dish which is flat towards the end and having convex sides. There is a shallow incised horizontal groove on the outer end of the base.

BLACK BURNISHED WARE: In this period the fabric of this ware is medium to coarse having addition of tempering material in the form of coarse sand and husk in the clay. These are made on fast turn-table and are mostly ill-fired. The surface treatment involves coating of a jet black slip along with burnishing marks clearly visible on the surface. The shapes consist of medium to small globular pot, basin, *handi* and lid. The varieties in the shape of the rims continue and are in good quantity, these are outgoing and out-turned being rounded, squared and beaked towards the end. The neck are usually from small to medium having concave and constricted shapes. Among the constricted neck the shapes of the rim are either angular or projecting where the length of it varies from medium to long. This period also continues the decorations in the form of incised horizontal grooves, wavy lines ridges on the inner, outer rim, neck and even above carination is present.

Fig.6.1

6.1 Fragment of a black burnished ware globular pot having small concave neck with an angular rounded rim. There is a carination on the outer part of the body.

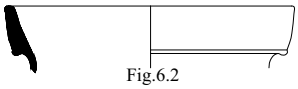


Fig.6.2

6.2 Fragment of a black burnished ware globular pot having small concave neck with a long vertical tapering rim. There is a prominent ridge on the outer part of the rim.

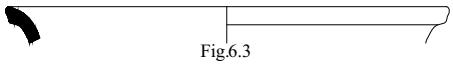


Fig.6.3

6.3 Fragment of a black burnished ware globular pot having small concave neck with a slightly out-turned triangular rim.

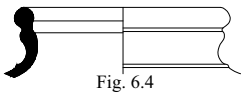


Fig. 6.4

6.4 Fragment of a black burnished ware globular pot having small concave neck with a slightly straight rounded rim. There is a prominent ridge on the shoulder while the middle side of the outer and inner part of the rim bear deep incised horizontal groove.

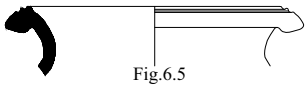


Fig.6.5

6.5 Fragment of a black burnished ware globular pot having medium concave neck with an angular thick rounded rim which is undercut. There are two shallow incised horizontal grooves at regular interval on top of the rim.

Fig. 6.6

6.6 Fragment of a black burnished ware globular pot having small constricted neck with an angular thick rounded rim. There is a prominent ridge on the inner part of the rim.

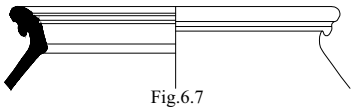


Fig.6.7

6.7 Fragment of a black burnished ware globular pot having constricted neck with a small angular rounded rim which is undercut. There is a deep incised horizontal groove on the middle of the outer part of the rim while the top of the inner part of the rim has two of the same and inner end part of the rim has a prominent ridge.

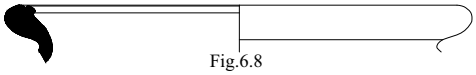


Fig.6.8

0 5 10 Cms

6.8 Fragment of a black burnished ware globular pot having constricted neck with a medium angular rounded rim. There is a shallow incised horizontal groove on top of the rim.

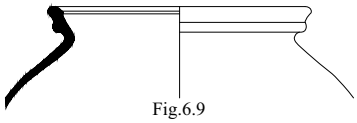


Fig.6.9

6.9 Fragment of a black burnished ware globular pot having constricted neck with a medium projecting rounded rim. There are prominent ridges on the outer end and inner top of the rim.

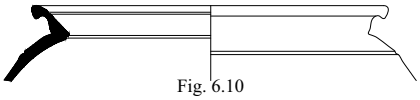


Fig. 6.10

0 5 10 Cms

6.10 Fragment of a black burnished ware globular pot having constricted neck with a small projecting rounded rim which is undercut. There are shallow incised horizontal grooves on the outer side, inner top and end part of the rim.

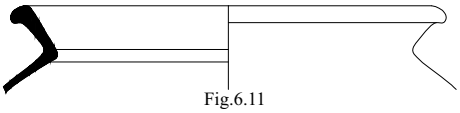


Fig.6.11

6.11 Fragment of a black burnished ware globular pot having constricted neck with a long projecting slightly beaked rim. There is a prominent ridge on the inner part of the rim.

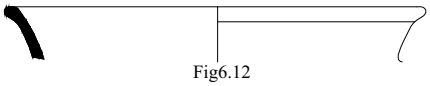


Fig6.12

6.12 Fragment of a black burnished ware globular pot having constricted neck with a long slightly out-turned rounded rim.

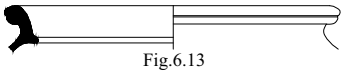


Fig.6.13

0 5 10 Cms

6.13 Fragment of a black burnished ware globular pot having constricted neck with a small angular rounded rim. There is a shallow incised horizontal groove and a prominent ridge on the middle of the outer and inner end of the rim respectively.

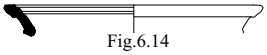


Fig.6.14

6.14 Fragment of a black burnished ware globular pot having constricted neck with a long angular tapering rim. There are two shallow incised horizontal grooves at regular intervals on the inner part of the rim.

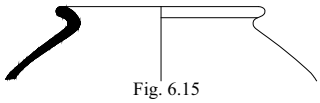


Fig. 6.15

6.15 Fragment of a black burnished ware globular pot having constricted neck with a small angular rounded rim.

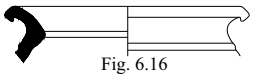


Fig. 6.16

6.16 Fragment of a black burnished ware globular pot having small constricted neck with a long angular slightly beaked rim which is undercut. There is a prominent ridge on the shoulder and inner part of the rim.

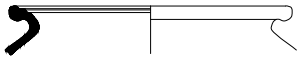


Fig. 6.17

6.17 Fragment of a black burnished ware globular pot having small constricted neck with a medium angular rounded rim. There are two shallow incised horizontal grooves on the shoulder and deep of the same on the inner rim.

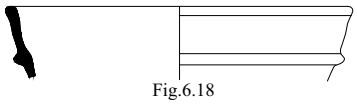


Fig.6.18

0 5 10 Cms

6.18 Fragment of a black burnished globular pot with a long projecting rounded rim. There is a prominent ridge on the outer part of the rim.

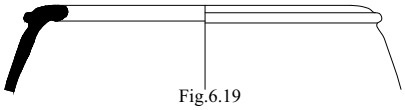


Fig.6.19

6.19 Fragment of a black burnished ware pot having convex sides and inward thick rounded rim. There is a prominent ridge on the outer part of the rim.

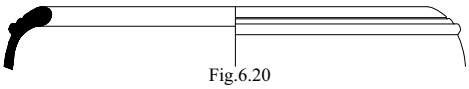


Fig.6.20

6.20 Fragment of a black burnished ware pot having convex sides and incurved thick rounded rim. There is a shallow incised horizontal groove above a prominent ridge on the outer part of the rim.

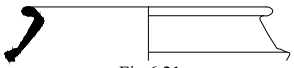


Fig.6.21

0 5 10 Cms

6.21 Fragment of a black burnished ware *handi* having constricted neck with a small angular rounded rim. There is prominent carination on the middle side of the outer part of the body.

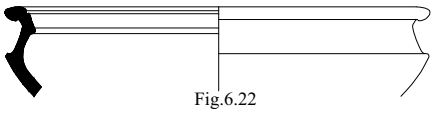


Fig.6.22

6.22 Fragment of a black burnished ware *handi* having constricted neck with a small angular rounded rim which is undercut. There is a prominent carination on the middle of the outer body. The top and part of the inner rim has a deep incised horizontal groove and a prominent ridge respectively.

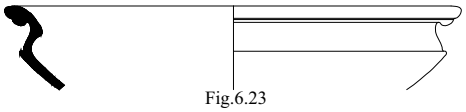
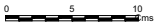


Fig.6.23



6.23 Fragment of a black burnished ware *handi* having constricted neck with a small angular thick rounded rim which is undercut. There is a prominent carination and a shallow incised horizontal grove on the middle of the outer part of the body and rim respectively.

BASIN

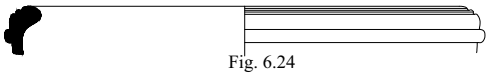
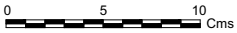


Fig. 6.24

6.24 Fragment of a black burnished ware basin having convex sides with an incurved thick rounded rim. The outer top and end of the rim bears two shallow incised horizontal grooves and a prominent ridge respectively.

LID

Fig.6.25



6.25 Fragment of a black burnished ware lid having flaring sides with an outward rounded rim at the end.

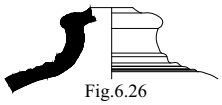


Fig.6.26

6.26 Fragment of a black burnished ware lid having a broken central knob which is slightly rounded on top for grip. There is a prominent ridge above three shallow incised horizontal grooves at regular intervals on the outer side.

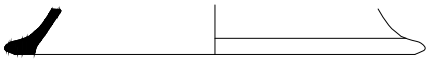


Fig. 6.27

6.27 Fragment of a black burnished ware lid with domical sides having an outward rounded rim.

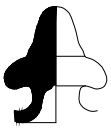
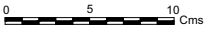


Fig.6.28



6.28 Fragment of a black burnished ware lid having a central bell shaped knob which is rounded on top for grip.

BOWL

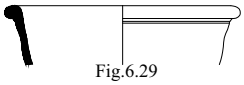


Fig.6.29

6.29 Fragment of a black burnished ware bowl having slightly veritcal sides with an out-turned rounded rim. There is a shallow incised horizontal groove on the outer part of the rim.

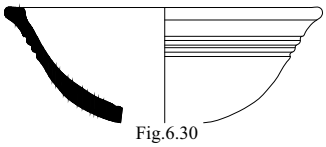
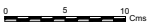


Fig.6.30



6.30 Fragment of a black burnished ware bowl having slightly flaring sides with an out-turned rounded rim which is flat on top. There are three deep incised horizontal grooves at a regular intervals on the outer side.

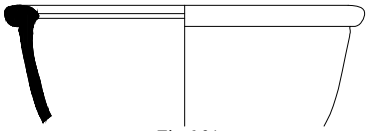
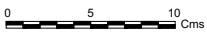


Fig.6.31



6.31 Fragment of a black burnished bowl having slightly convex sides with an out-turned thick rounded rim. There is a prominent ridge on the inner part of the rim.

BLACK SLIPPED WARE: In this period continuation of this ware is observed where the fabric is fine in which very less amount of tempering material in the form of coarse sand is added in the clay. These are made on fast turn-table and are well fired. The surface treatment includes coating of jet black colour slip which is at times burnished due to the visibility of burnishing marks on the outer and inner surface. The common shapes include globular pot and hukka. The decorations involve prominent ridges on the outer part of the rim and neck portions.

GLOBULAR POT

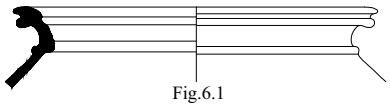
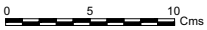


Fig.6.1

6.1 Fragment of a black slipped ware globular pot having constricted neck with a long angular rounded rim. There is a prominent ridge and a deep incised horizontal groove on the outer end and middle partof the rim respectively. The inner top and end of the rim bears the same

HUKKA

Fig. 6.2



6.2 Fragment of a black slipped ware *hukka* which is vertical and rounded rim. There is a shallow incised horizontal groove towards the end of the *hukka* and a prominent ridge towards the beginning of the same.

Figure 3.45 Black burnished ware, Red ware and Grey ware

Decorated Pottery

In this period among the other decoration incised pattern continues from the late phase of Solanki and dominates in this period. The common designs in Black Burnished ware are incised decoration in the form of triangles, dots, nail headed, applique and incised grooves in the form of horizontal lines running parallel to each other at regular intervals on the shoulder or upper body part is a common decorative style in this phase. At times incised horizontal grooves continue on the inner part of rim as well.

In this period, variety of pattern is very limited and the use of easy incised technique for decoration shows the casual approach and these decorations continue till date. Painted bands are almost absent in this period.

Description

6.1 Fragment of a black burnished ware globular pot with a shallow incised oblique strokes set in horizontal bands, one on upper side and two on the lower.

6.2. A group of three deep incised rows of these the upper and lower side consists of horizontal triangle marks while the central bears an oblique strokes.

6.3. Fragment of a storage jar bearing two applique bands with horizontal positive impressed floral motif.

6.4. A deep incised decoration on buff background having a group of three rows bearing double horizontal arches, of these the central one is broad and bigger in size.

6.5. A deep incised decoration on buff colour background having a group of two rows bearing horizontal arches.

6.6. A deep incised decoration on buff colour background, multiple arches below two horizontal grooves.

6.7. A deep incised decoration where a group two rows separated by two horizontal grooves bearing double wavy lines on the upper side while the lower has criss-cross wavy lines.

6.8. A deep incised decoration bearing arches set in two horizontal bands in black burnished ware.

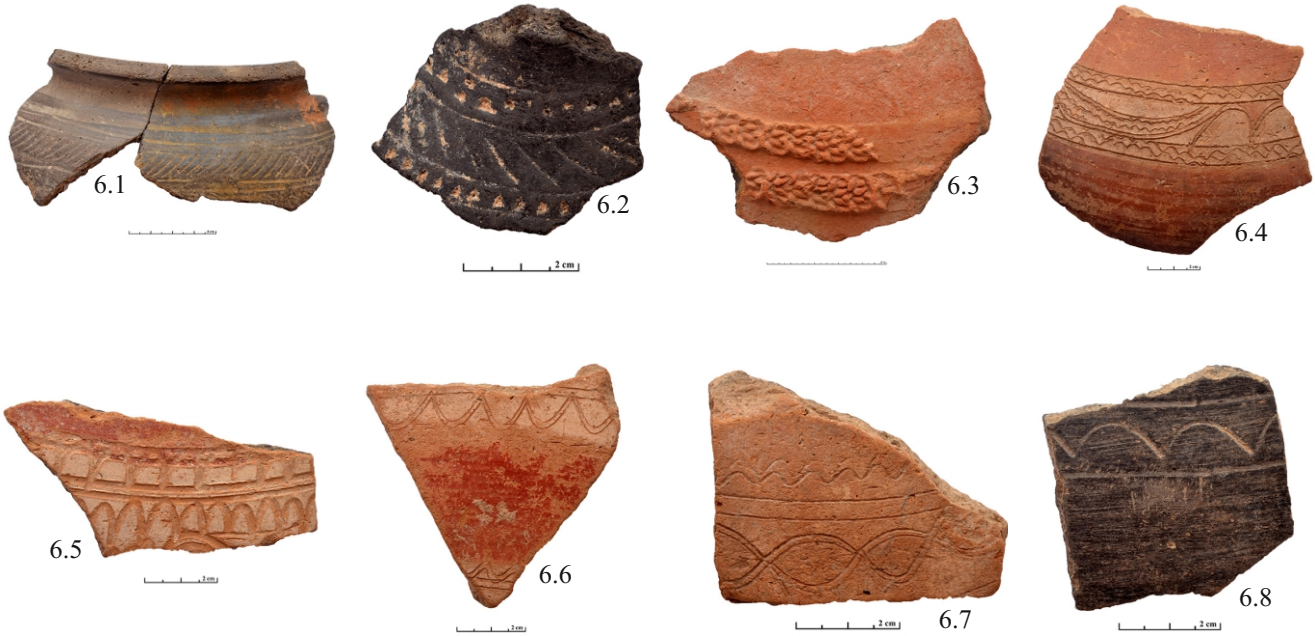


Figure 3.46 Decorated sherds of Pd. VI

6.9. Fragment of a black burnished ware bearing deep incised curve strokes between three horizontal grooves and carination.

6.10. Fragment of a red ware dish impressed with horizontal fingertip marks on the outer end of the rim.

6.11. Fragment of a black burnished ware bearing three deep incised horizontal grooves above vertical strokes.

6.12. Fragment of a grey ware having an applique band with negative impressed oblique cord pattern.

6.13. Fragment of a grey ware dish impressed with horizontal fingertip marks on the outer end of the rim.

6.14. A shallow incised decoration on black burnished ware bearing concentric circle above a horizontal groove.

6.15. Fragment of a grey ware having an applique band impressed with horizontal fingertip marks.

6.16. Fragment of a black burnished ware bearing shallow incised double wavy lines above and below two horizontal bands.

6.17. Fragment of a small black burnished ware handi bearing deep horizontal punctured marks above carination, while the inner rim bears two shallow incised horizontal grooves.

6.18. Fragment of a grey ware bearing deep incised chevron marks.

6.19 Fragment of a black burnished ware with deep incised chevron marks.

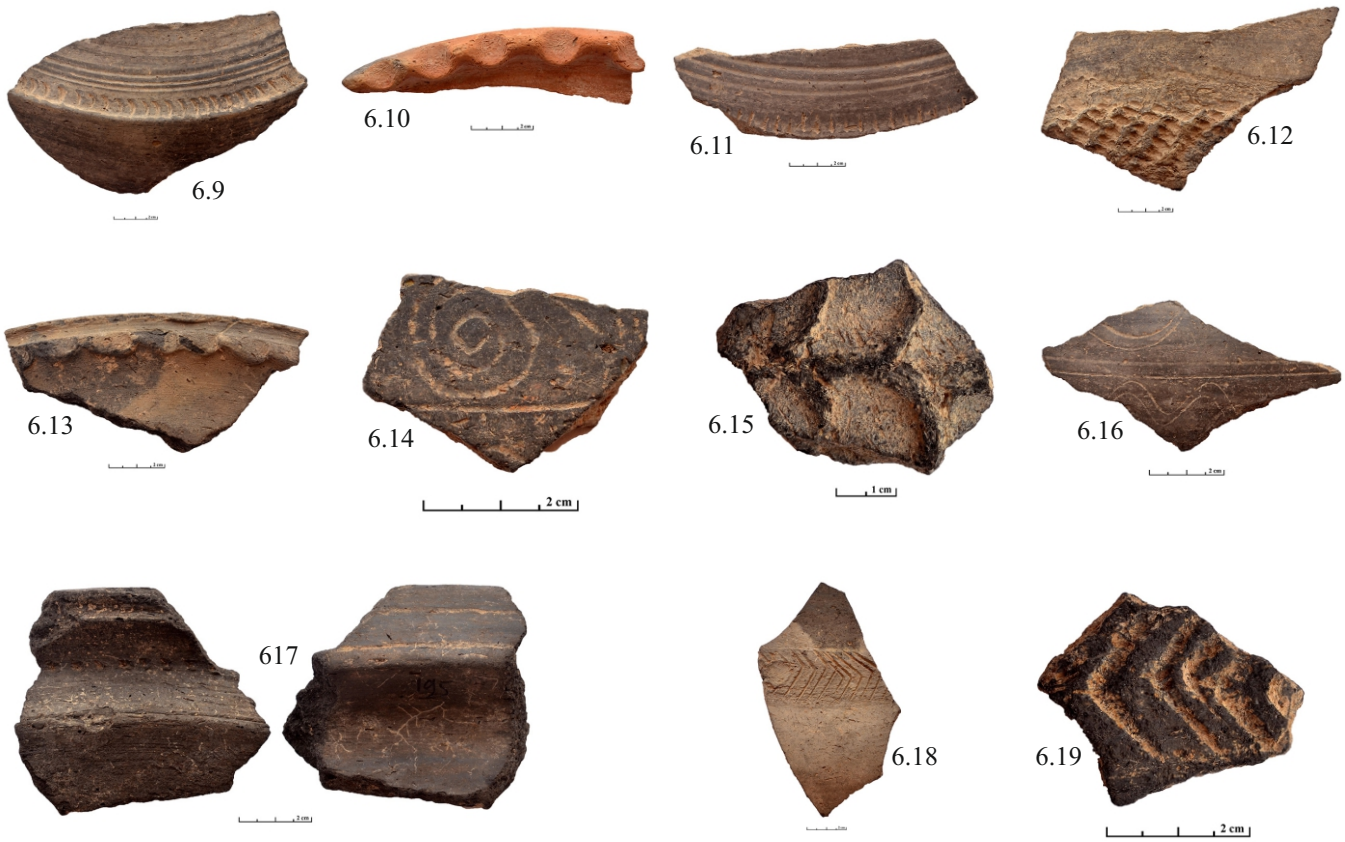


Figure 3.47 Decorated sherds of Pd. VI

6.20. Fragment of a grey ware storage jar having a broad applique band impressed with horizontal thumb marks.

6.21. Fragment of a grey ware storage jar having two rows of applique band, the upper side consists of big fingertip marks while the lower bears deep incised oblique strokes.

6.22. Fragment of a black burnished ware with deep incised wavy line set in two horizontal grooves.

6.23. Fragment of a black burnished ware with two group of deep incised rows, the upper side has vertical strokes while the lower bears 'S' shaped pattern.

6.24. Fragment of a black burnished ware with double deep incised wavy lines set in two horizontal grooves.

6.25 Fragment of a black burnished ware with deep incised wavy line above a horizontal groove.

6.26. Fragment of a black burnished ware with deep incised wavy line above a prominent ridge.

6.27. Fragment of a small red ware globular pot with deep incised horizontal triangles on the middle of the outer rim

Figure 3.48 Decorated sherds of Pd. VI

In Vadnagar introduction of glazed ware, celadon ware is observed during this period; (Pl. 7.2). As already mentioned this site has encountered many monochrome, bichrome and polychrome glazed ware sherds in the shape of bowl and dishes. The decoration consists of geometric, floral and creeper like designs either on the outer or inner surface. (Pl. 7.51 and 7.52)

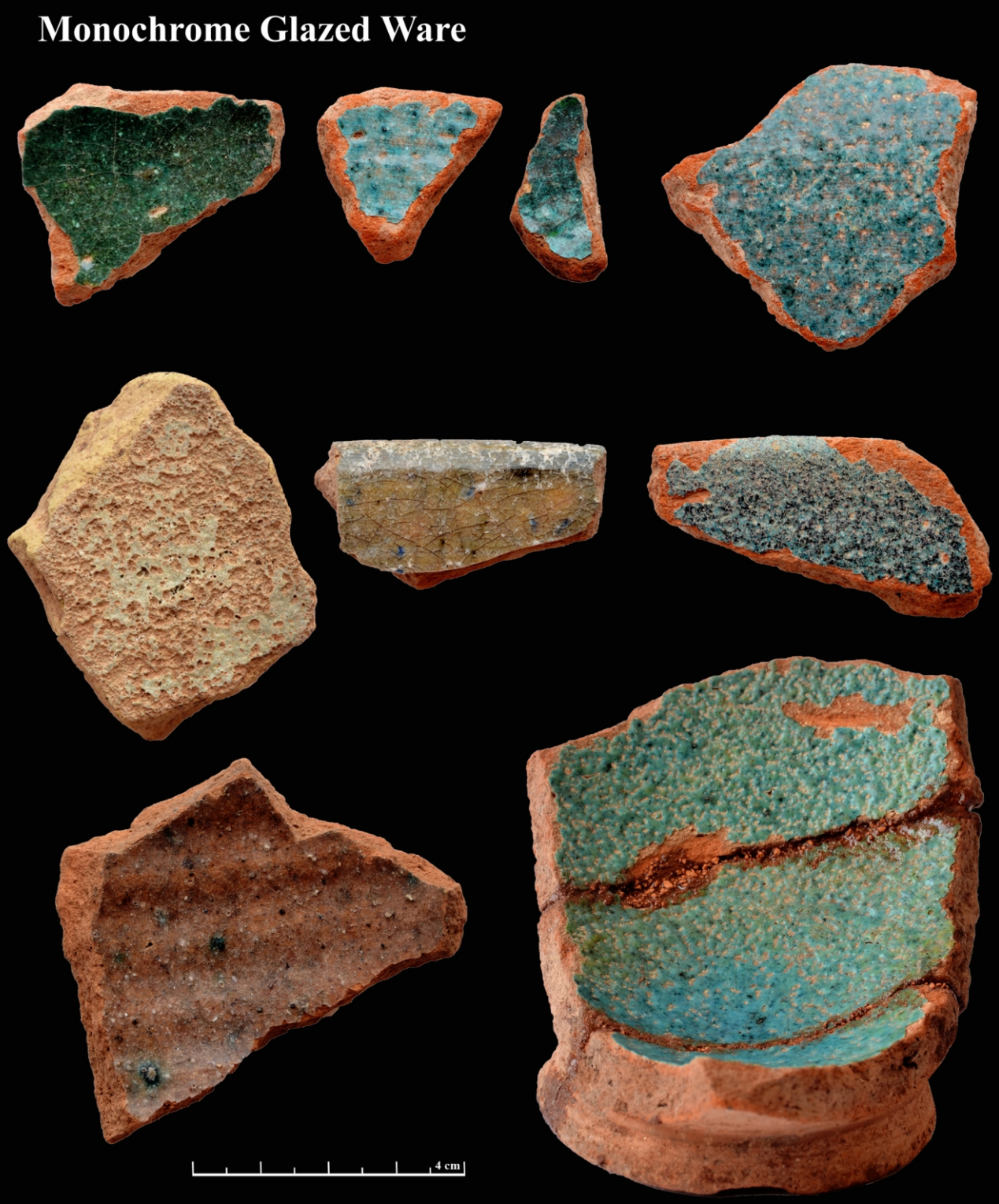
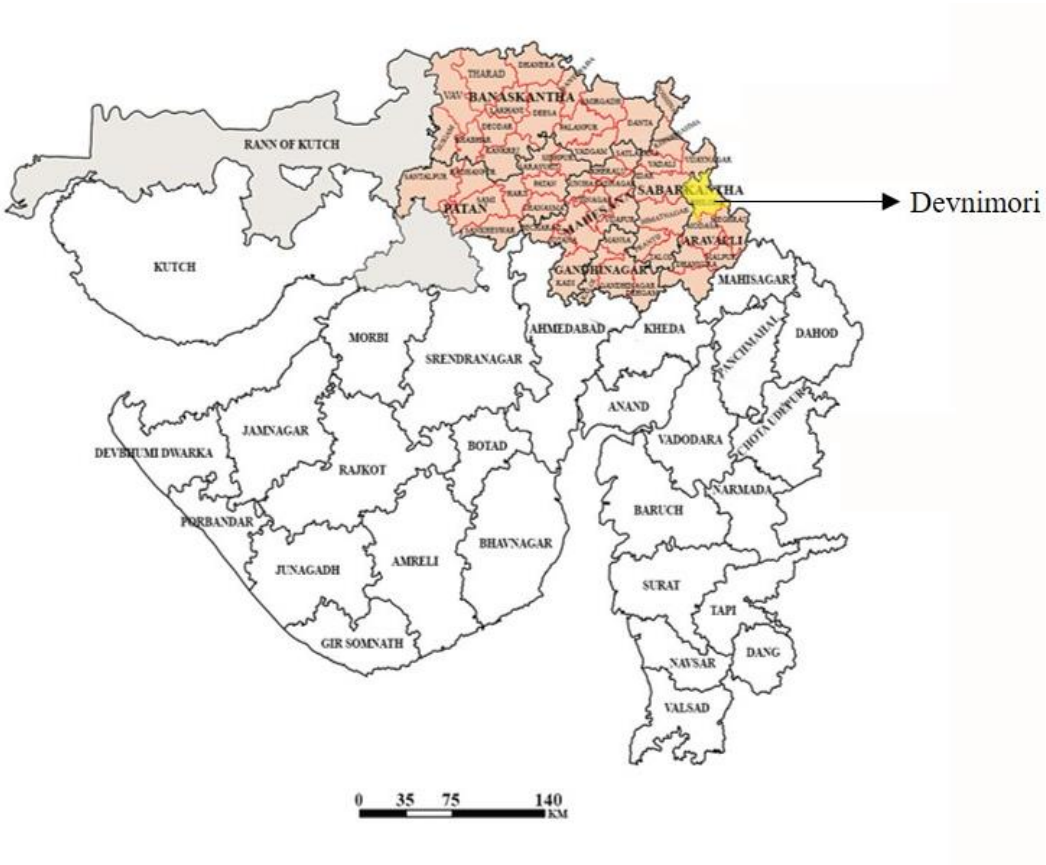


Figure 3.49 Monochrome Glazed Ware

Figure 3.50 Polychrome Glazed ware

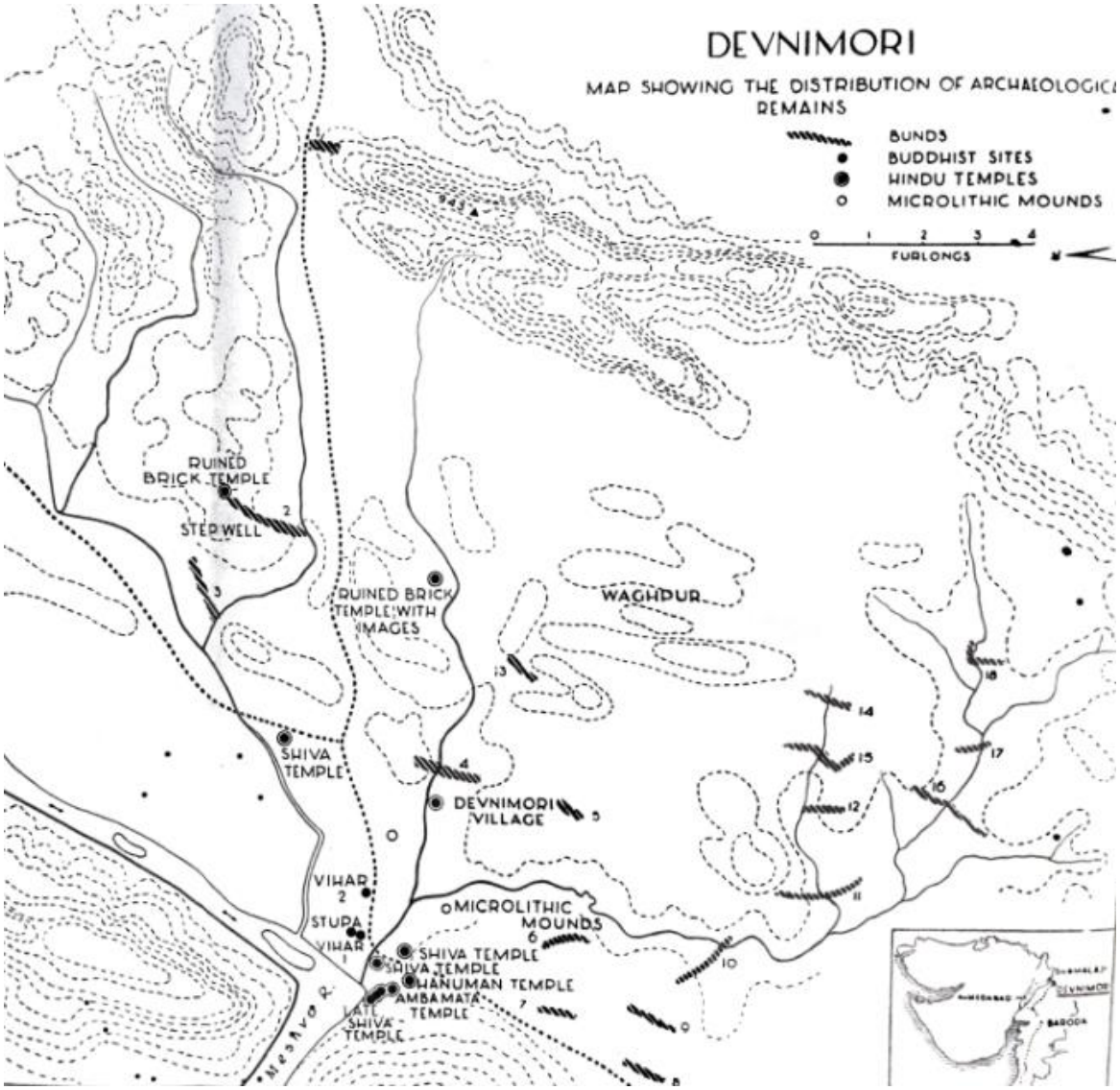
DEVNIMORI

Devnimori, situated approximately 2 kilometers to the south of Shamalaji, nestled within a forested valley along the Meshvo River that flows in a north-south direction, possesses a narrow pass in the Aravalli mountain range, serving as a vital link between Gujarat and Rajasthan. The archaeological excavation, conducted by the Maharaja Sayajirao University of Baroda during 1960-62, has unearthed a significant Samgharama complex.



Map 3.8: Map showing Devnimori site

This complex comprises Viharas (monastic dwellings), a Stupa (a Buddhist religious structure), four votive stupas, a Caitya (a place of worship), enigmatic halls with undetermined purposes, a surrounding compound wall that encloses the entire settlement and an adjacent Shiva temple. While fundamentally a singular cultural site of Buddhist origin, the excavation also yielded microlithic tools dating back to the Mesolithic phase, discovered in the wind-borne loessic dunes at Dhenk Vadlo and to the south of Vihara-1 as well. The site's zenith is estimated to have occurred from the 3rd to 4th century CE, extending through to the 8th and 9th centuries AD, following which it was abandoned, only to experience a reoccupation in the 15th century CE.



Map 3.9: Contour map of Devnimori site (Courtesy: Mehta 1966)

The focal point of interest, Vihara-1 constructed upon an elevated platform and accessible via a northern flight of steps leading to the main entrance, stands out as the largest structure. Comprising 30 rooms in a 'catuhsala' configuration, this Vihara features a 'Vyakhyana pith' or sermon altar on its southwestern side. In close proximity, Vihara-2, constructed using mud masonry and situated approximately 150 meters to the east of Vihara-1, replicates its architectural attributes.

Notably, the 'Maha Stupa,' a two-tiered brick stupa located to the north of Vihara-1, stands as a pivotal monument, identified as such in an inscription. Currently standing at a height of 11.27 meters, this stupa is elevated upon an intricately ornamented base, segmented into 10 panels

by adorned pilasters. Remarkably, the core of the stupa reveals evidence of 140 layers of bricks. It is interesting to note that the discarded decorated bricks were not only employed in its construction, but also discarded Buddha images were utilized.

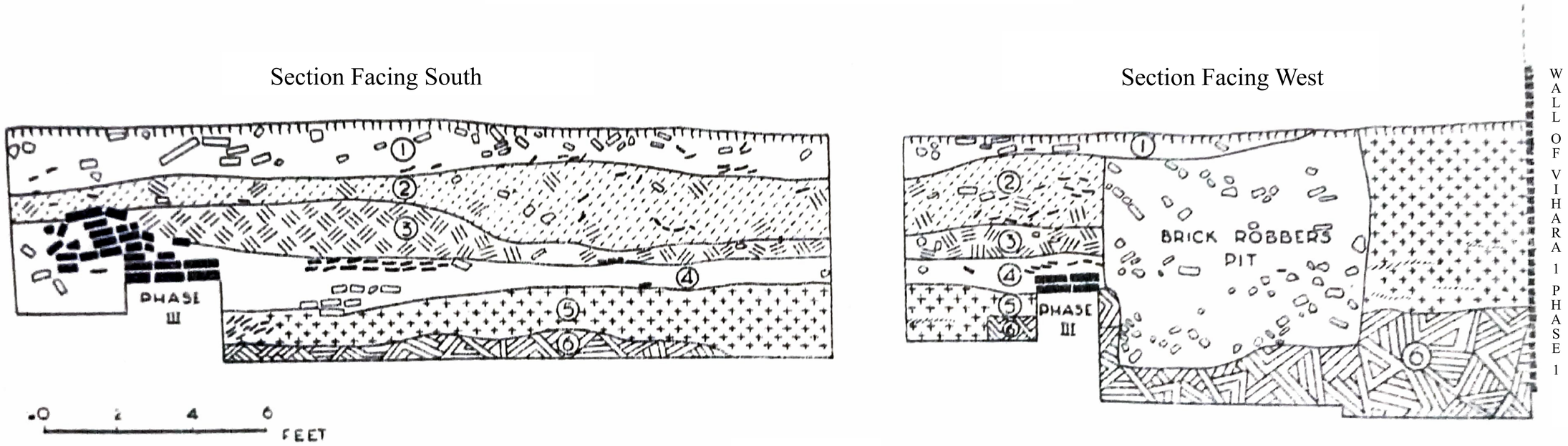
Within the Maha Stupa, a relic casket was discovered, featuring two inscriptions. The lid bore the 'Pratiya Samutpada' text, while the casket's body carried an inscription dating back to the Kathika Era, indicating that this 'Maha Stupa' was erected in proximity to the 'Maha-Vihara' during the reign of Ruler Rudrasena. The inscription attributes the work to Sashu Agnivarman and Sudarsana, with the casket containing the relics of Dasabala, referring to the Buddha. The relic, a small amount of ash, was concealed within a gold bottle, safeguarded within a copper box, accompanied by five folded bundles of silk cloth containing various ritual offerings, all placed adjacent to the stone casket.

Furthermore, the excavation unearthed a diverse range of pottery, encompassing red ware (plain and painted in black on red and polychrome), stamped ware (plain and painted), burnished black ware, mica-dusted ware, kaolin-like ware, crude red and black ware, red polished ware, black Arretine ware, and amphorae. The excavator posits that red polished ware and black Arretine ware may have evolved after Roman models. While the amphorae were imported from the West, with only three indistinct sherds discovered, characterized by a well-refined, light cream color with black incrustations resulting from sedimentation from the liquid held within the vessels.

Beyond pottery, the excavation yielded a diverse array of stone objects, including mullers, hammer stones, fragments of Buddha images, dishes, slates, discs, dabbers, rotary querns. Terracotta artifacts, such as beads, votive tanks, votive stupas, face pots, animal figurines, discs, flesh rubbers, roof tiles, and balls, were also uncovered. Additionally, the excavation revealed metallic objects crafted from gold, silver, copper, iron and zinc. Gold items included foils, a triangular Triratna symbol (?), a pendant, while iron objects ranged from nails and arrowheads to spearheads, knives, daggers, rings, a sickle, a chisel, a pick, a frying trowel, scissors, a door chain, and a hook. Notably, a dozen objects of undetermined use were also found. Silver and lead objects primarily consisted of coins attributed to the Ksatrapas, Maitrakas, and Indo-Sassanians. Finally, glass objects, such as the neck of a bottle, flat petal-shaped objects shaped by abrasion to their required form, displaying a rough surface, and a bowl, were uncovered.

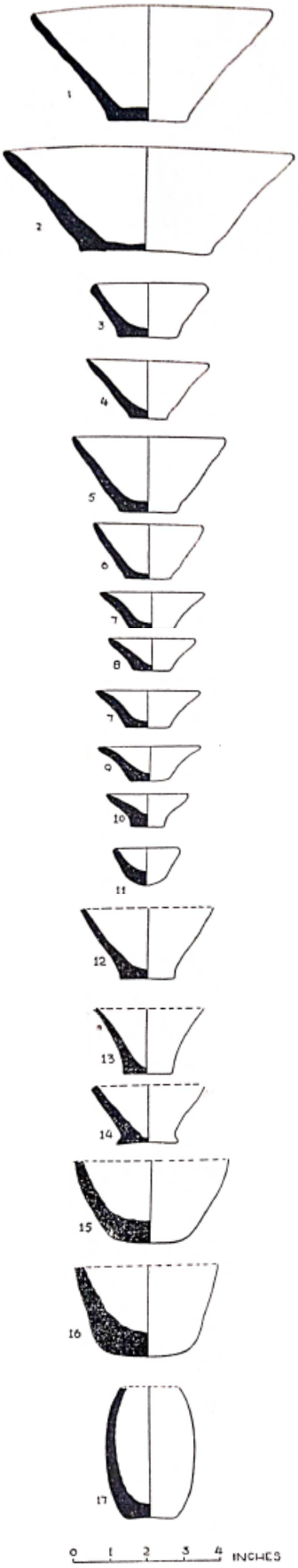
Collectively, the excavation reveals that during the early historic period, the Samgharama within the Devnimori valley coexisted harmoniously with the Shaivas. Notably, the bricks used in the construction of the Shiva temple closely matched those employed in the construction of Buddhist structures (Mehta and Chowdhary 1966).

DEVNIMORI 1962-63 VIHARA 1 NW CORNER



Map 3.10 Section drawing of Devnimorii

CERAMICS OF DEVNIMORI



Bowls (Kodiyan)

1. A bowl with deep –thumb impression at the base and grooves all over the body. Slightly rounded rim and marks of wet cloth used to finish it on the outside. The base shows the groove developed by the string while removing it from the wheel.

2. A variant of No. 1 but it shows the thumb and finger impression of the potter at the time of removing it from the wheel. This haste has slightly deformed it. This shows the signs of weathering.

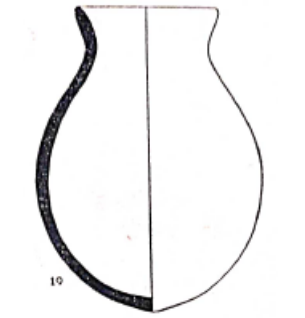
3-6. These are medium sized bowls which are similar to the above noted types, but are almost half the size of the former.

7-11. These are much smaller. No.11 handmade. No. 10 is partly black . Nos.7-8 show the marks of weathering.

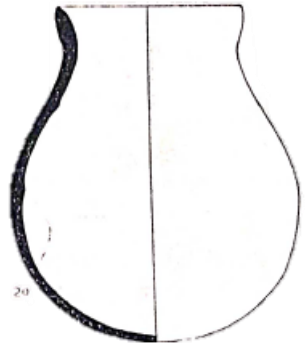
12-17. They form a rather up-right variety, but only their bases and pieces of the sides are obtained. The bases are in either flat or (Nos.16-17) resembling to those of the former variety .One of them is red on the exterior but black interior. Its core is also partly red and partly black as a result of firing under conditions of reduction

Pear-shaped Pots (Ghadiyan)

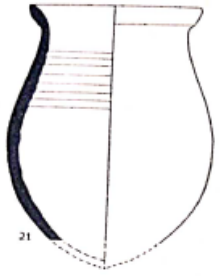
18. A pear –shaped thick variety.



19. Pear- shaped pot with semi-pointed base.



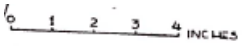
20. Pear- shaped pot with semi-pointed base.

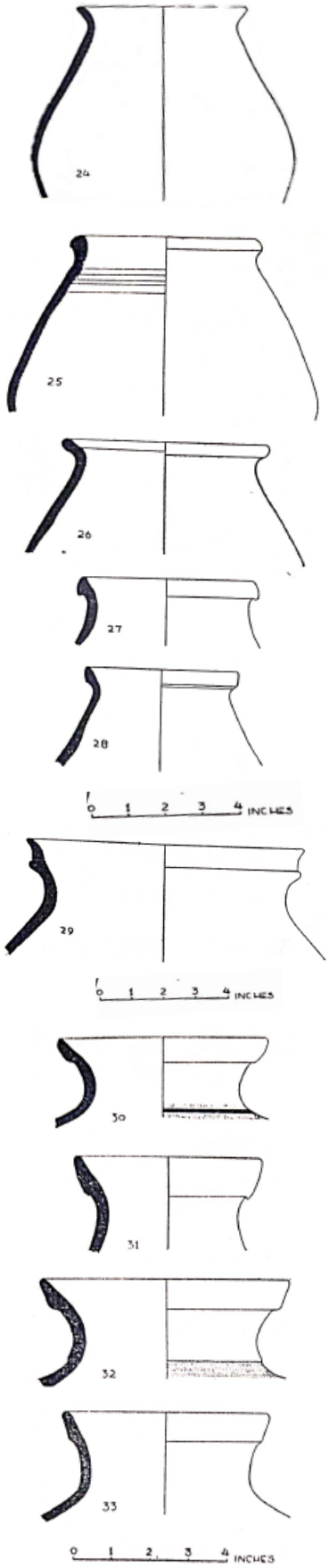


21. Pear-shaped pot with broken base.

22. The sherds showing the varieties of rims of the pear-shaped pots.

23. The sherds showing the varieties of rims of the pear-shaped pots.





24-28. The sherds showing the varieties of rims of the pear-shaped pots.

29. Upper portion of a pot with a groove on the rather flared rim.

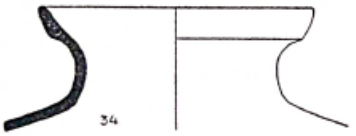
Pots (Ghada , Matala)

30. A flared rim with a small groove below the rim.

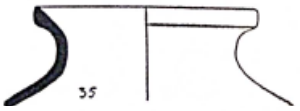
31. A variant of 30 with less flared rounded rim.

32. A variant of 30 with shallow groove inside and a small ridge on the shoulder.

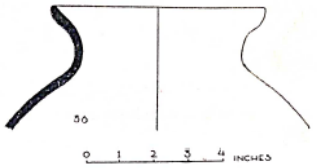
33. A variant of 30 with plain neck



34. A variant of 30 with plain neck and less flared rim.



35. A variant of 32 with shorter neck and rounded upper part. This shows the signs of weathering.

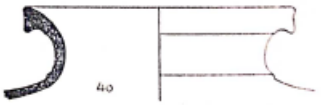


36. A variant of 32 with much shorter neck.

37. A small pot with a rectangular section of a lightly flared rim.

38. A variant of 37 with a pronounced beak on the outer edge of the slightly oblique outer part of the rim.

39. A variant of 37. It has more pronounced groove on the rim.



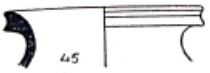
40. A variant of 37 With more straight outer rim.

41. It has a deep groove on the inner side of the rim.

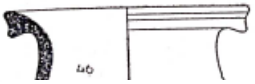
42. This pot sherd shows that it was a spouted vessel.

43. A variant of 40 with a shallow groove below the upper part of the rim.

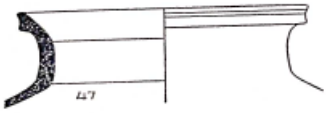
44. A variant of 37 with a shallow broad groove.



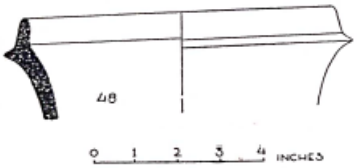
45. A variant of 44 with a deeper groove.



46. A variant of 44 with more pronounced groove.

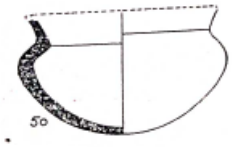


47. A variant of 44 with a smaller rim.



48. A beveled rim with a ledge at its base and a broad shallow groove on the inner side.

Small pots (Kuladio)



49 and 50 are the pots with rounded rim constricted neck and globular body with saggar base whereas the other 51 has rudimentary flat rim and flat base.

Lids (Dhankana)

52. This is a complete lid with incurved rim and flat base with a small knob in the centre.

53. Fragments of lids have been found but as their rims are broken so that one cannot have thee complete idea of the shape, but they show both flat and sagger base.

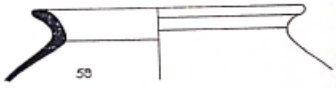
Incense burners (Dhupiyan)

54. Some look like squat stands with corrugated base, others.

55. Have a straight stem on disc-base.

56. The third variety shows a narrow neck.

57. A fragment suggests that exterior was decorated by applique designs.

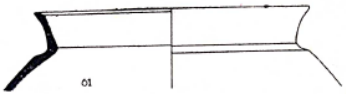


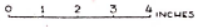
58. A small sized handi with flared rim.

Micaceous Pottery

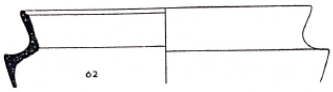
59. A broad mouthed pot (handi) with flared rounded rim, short neck and globular body with a carination on the upper portion of the belly

60. It is a much larger vessel.

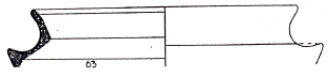




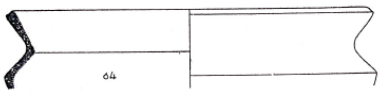
61. A variant of the above with a shallow groove on the shoulder.



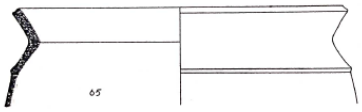
62. This is also a broad mouthed pot with a flared bevelled rim and a ledge at the shoulder.



63. A variant of 62 with more rounded , flared rim.

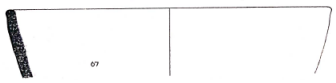


64. A variant of 62 with less prominent ledge and shallow groove on the rim.



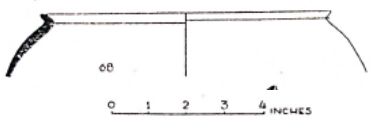
65. A thin variant of 64.

66. A broad mouthed bowl (kundu) with incurved rim and a small groove near the outer rim.

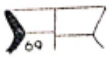


67. A deep bowl (kundu) with straight rim.

Red Polished Ware



68. An upper part of a globular pot with slightly excurved small rim.



69. A pot with flared featureless rim.

70. Ring base of a dish (?).

Spouts (Nalacha)

71. A cylindrical spout with a groove near its neck.

72. A spout with flat rounded head and ledge on its lower half.

Kaolin Ware

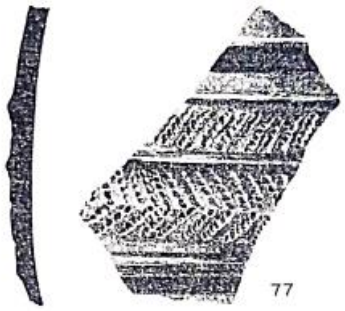
73. A long-necked jar with a flat rounded head having a nipple in the centre through which a narrow hole is passing below.

Stamped and incised Ware

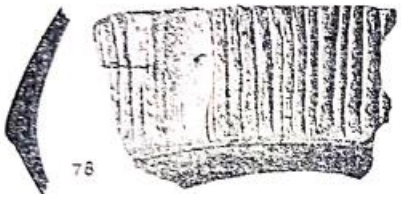
74. Oblique incisions, that form one band.

75. Oblique incisions in two bands.

76 Small parallel lines at an interval on the oblique incision.

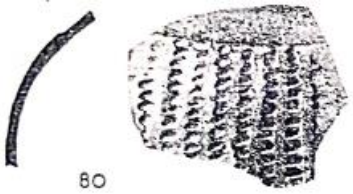


77. Herring bone pattern of 76 type.

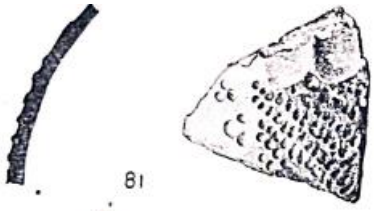


78. Thin vertical designs similar to No.76.

79. A variant of 78 with one deep and one shallow depression.

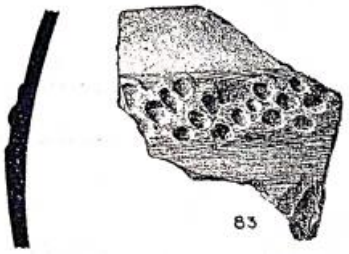


80. A design similar to 78 but with incised lots making the vertical lines.

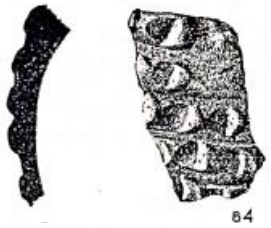


81. Obliquely laid designs No. 80 having finger-tipped designs on one side of it.

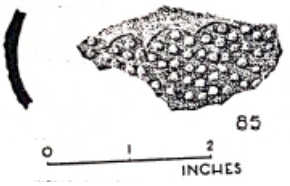
82. Incised arcs or finger nails designs in horizontal manner with vertical and oblique lines.



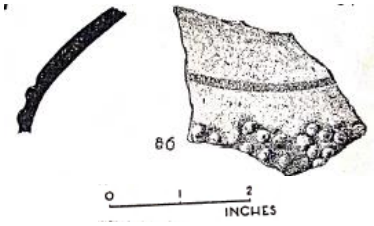
83. Small oblique finger tip designs, four finger tips are in each segment. The design seems like a hill sort of motif on Kshatrapa coins



84. The finger tipped design in five horizontal segments.



85. Fragment having small embossed dots.



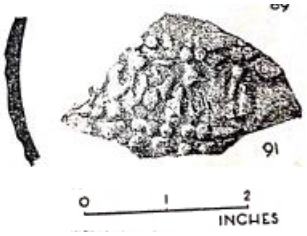
86. An embossed dots in oblique rows.

87. A variant with single large dot with alternative vertical line.

88. Embossed dots in vertical raw alternated by a vertical line.

89. A variant of 88 with six armed swastik like symbol between the designs.

90. A floral design.



91. Two horizontal bands of embossed dots between which a floral like design is embossed.

92. Embossed floral design with central boss and ten petals.

93. Flowers with nine petals.

94. Overlapping flowers with six petals.

95. Part of floral creeper with flower having more than six rhomboid petals and lines of a creeper.

96. A variant of 95 but its embossing is not very clear.

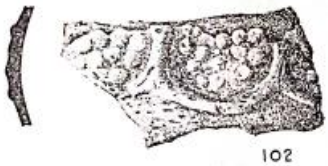
97. Floral design with flowers marked by raised borders of the petals having depression in the centre.

98. A floral creeper with stylized petals on both sides of a thick line.

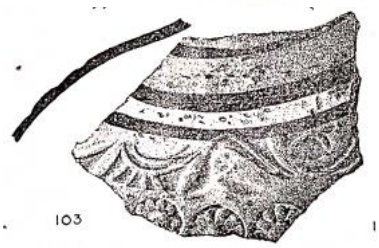
99. Half embossed flowers in two horizontal rows.

100. Flower within a band of two plain lines enclosing dots.

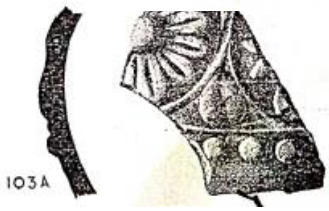
101. This is a variant of type 100 with two plain lines and flowers of different pattern.



102. Dots within loops.



103. An arabasque like creeper with embossed flowers below it. This has alternating black and white bands.



103a. A stamped mica dusted pot sherd with stamped flowers, leaves and a line of raised dots below this design.

Crude Red and Black Ware

104- 105. The Crude-Red-and-Black Ware is also a well-known Ware in central and southern Gujarat in early historic period. From Devnimori the only sherds are those of globular with large flared rim and short neck (Handi) in two sizes.

Black Ware

106. A bowl with well levigated clay and even firing and having incurved rim and convex belly is the only specimen of this ware.

Mouths and Spouts

107. A funnel shaped mouth with flared bevelled rim.

108. A variant of 107 with broader mouth and a groove below the neck.

109. A straight rimmed mouth with a ledge below the rim.

110. A mouth with slightly oblique outer part of the rim and constricted neck.

111. A dish-like mouth with a nipple in the centre.

112. A variant of 111.

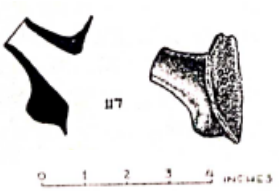
113. A mouth with large nipple with a groove below it.

Spouts

114. A cylindrical spout.

115. A spout with beaded mouth.

116. A spout with a knob at its base.

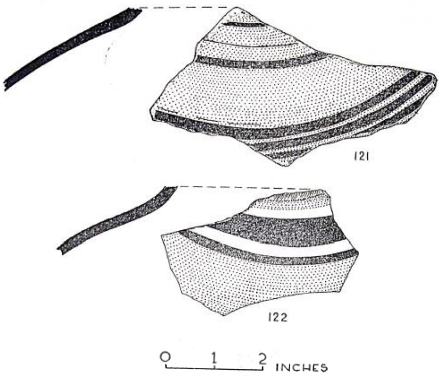


117. Variant of 116. It has perforated base. This was done probably by first perforating the pot and then applying the spout.

118. Another variant of 117.

119. Funnel shaped spout.

120. A spout with a ring mouth and stamped body of the vessel.



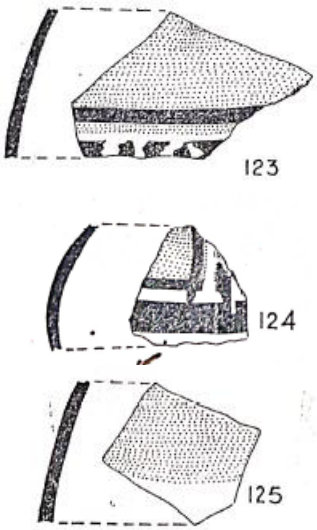
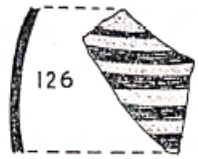
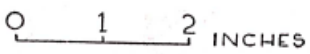


Fig. 37



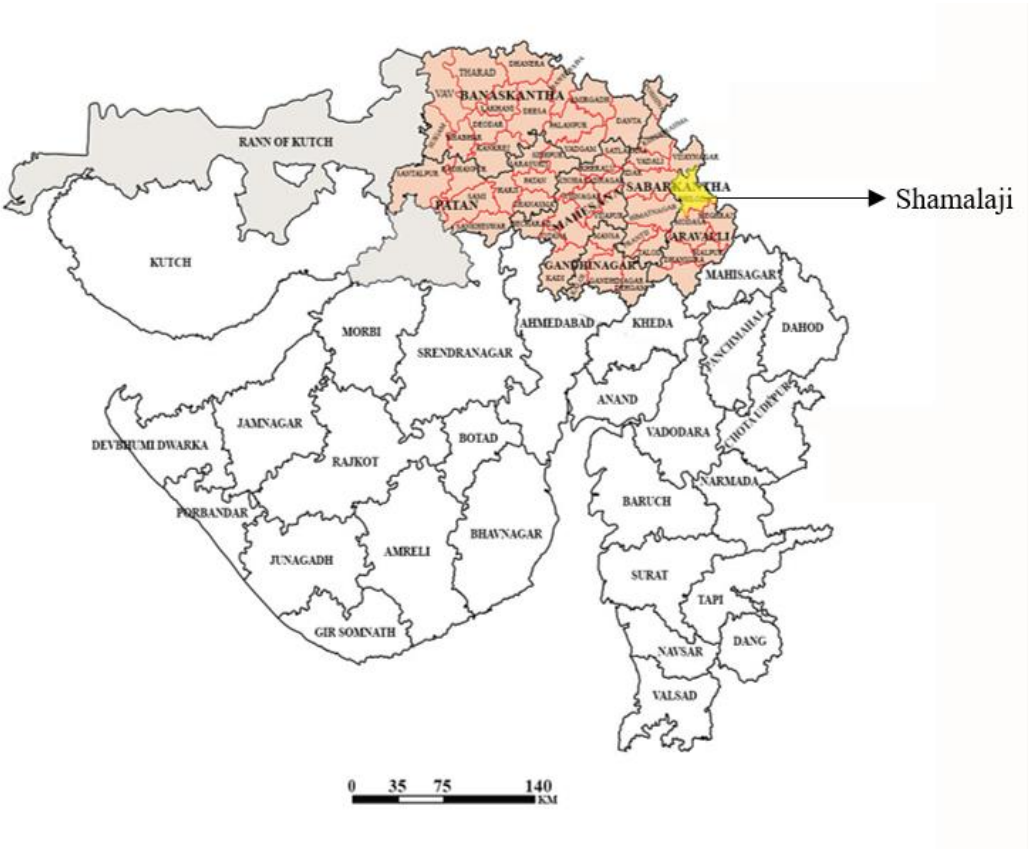


121, 122, 123, 124, 125, 126. The painting pottery consists of bands of white, black colour on the background of red which is similar to the plain red ware but one cream sherd has red bands, and the painting occurs on the upper part of the pots. This style is quite similar to that found in Vadnagar, though it doesn't exhibit the same diverse range of designs as Vadnagar pottery. It's worth mentioning that some stamped pottery was also adorned with paintings.

SHAMALAJI

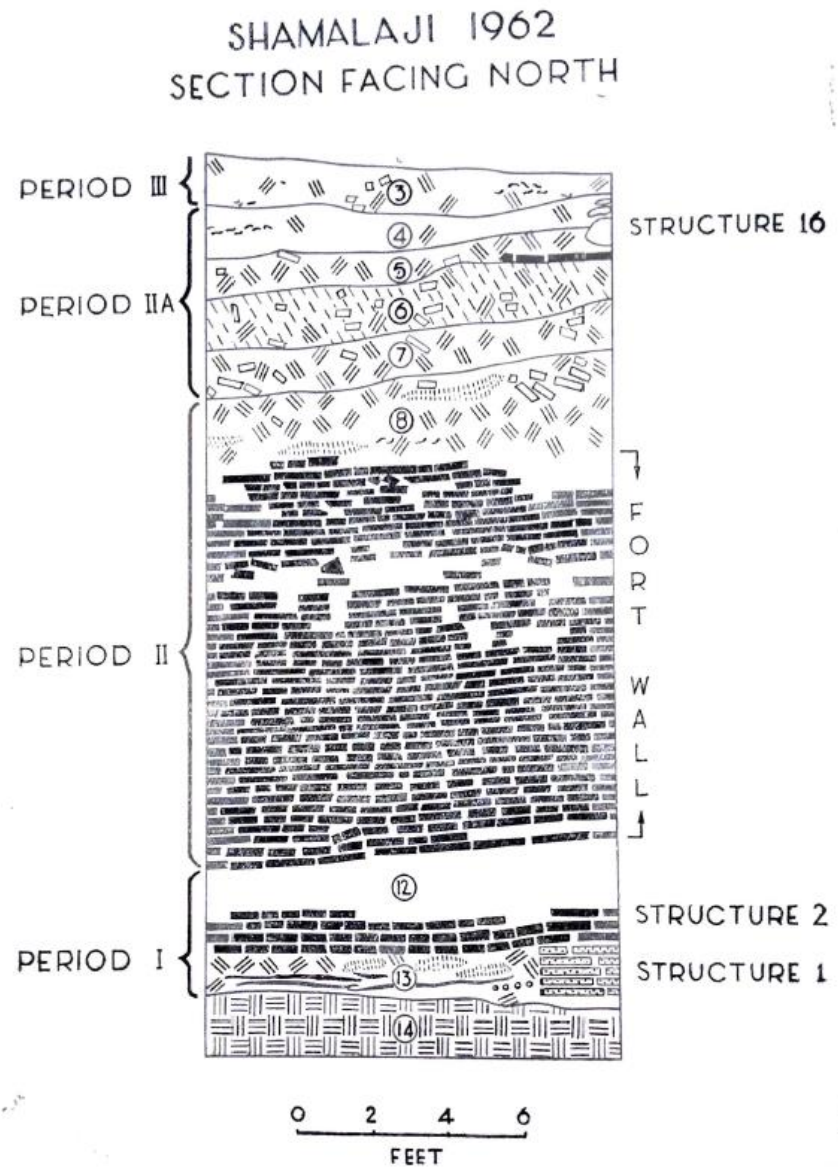
Shamalaji is located 123 kilometers to the northeast of Ahmedabad and 20 kilometers from Bhiloda, situated in a forested valley within the outlying regions of the Aravalli mountains. The Meshvo River flows southward, passing through a narrow gorge to the southeast.

The decision to excavate Shamalaji was prompted by the discovery of a thriving Buddhist colony at Devnimori during excavations by the Maharaja Sayajirao University of Baroda. Devnimori is situated merely two kilometers south of Shamalaji. The primary objective of the Shamalaji excavation was to understand the settlement patterns and establish correlations between the cultures of Shamalaji and Devnimori.



Map 3.11: Map showing Shamalaji site

The excavation revealed that the site was initially inhabited by Iron Age people, predominantly on the southern side of the mound, around the beginning of the Christian era. This early habitation phase is characterized by structures constructed with mud bricks and burnt bricks, as well as a variety of ceramics including red ware, black ware, and red and black burnished ware. Metal objects such as copper kohl sticks, bangle pieces, iron chisels, knives, lead coins, tuyeres for blowers, and crucibles were also discovered.



Map 3.12: Section drawing of Shamalaji (Courtesy: Mehta and Patel 1967)

During Period II, which can be dated from 50 CE to 400 CE, the site exhibited structures comprising walls, floors, and fortifications. Ceramics from this period included crude black-and-red ware, micaceous red ware, red polished ware, embossed red ware, black glazed ware, and amphorae sherds. Additionally, various artifacts were uncovered, including terracotta beads, crystal beads, paste beads, carnelian beads, and glass beads. Terracotta figurines of animals and females, votive tanks, spherical pellets, shell bangle pieces, copper kohl sticks, lead kundalas, and iron sheets and nails were also found.

Period IIA, dating from 400 CE to 1000 CE, displayed similarities in ceramics with the previous period, except for the absence of amphorae. Structures consisted of large hearths,

platforms, and houses with rooms featuring entrances in the north. Artifacts included terracotta arecanut beads, skin rubber, shell and glass bangle pieces, bone kohl sticks, dice, stone objects like bull figurines, bowls with lotus petal motifs, carved lion heads, pestles, balls, decorated bangle pieces, and double bowls, as well as copper decorated bangle pieces, iron tanged sickles, and more.

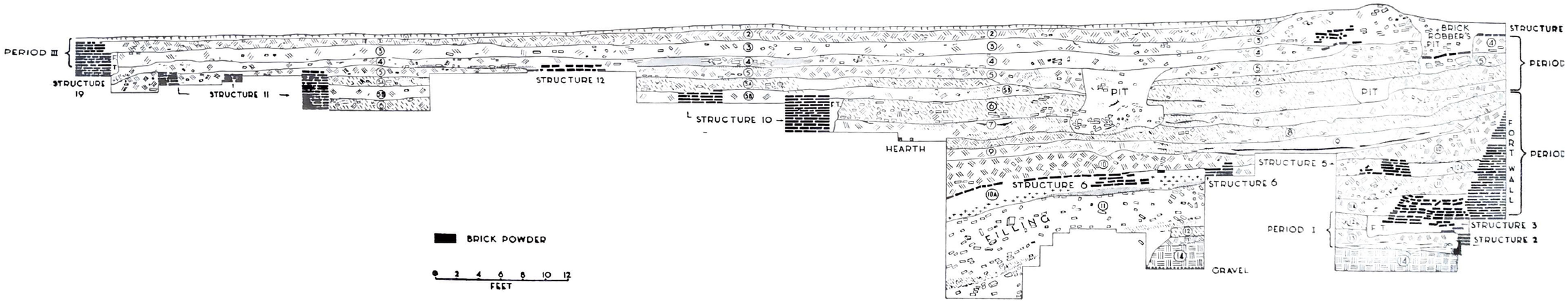
In Period III, which spans from 1500 CE to 1800 CE, structures were predominantly constructed with bricks, brickbats, and pebbles, featuring platforms, walls, and rooms with floors. Ceramic findings included micaceous red ware, Muslim glazed ware, and embossed red ware. Various artifacts such as terracotta beads, animal figurines, skin rubber, copper hallow tubes, spiral rings, iron tanged carpenter's drills, rivets, and nails were also discovered.

Notably, the analysis of a Bronze Atlas found during an accidental dig at Shamalaji indicated that the metal statuette was made from a copper and zinc alloy (brass) through a casting technique, likely produced locally in Shamalaji itself.

Shamalaji, during the period from 50 CE to 400 CE, served as a crucial link between Nagara and Devnimori, aided by the Meshvo River, which likely facilitated trade for traditional traders moving along its banks and connecting with southern Rajasthan. Shamalaji may have acted as an intermediary station for these traders, leading to its prosperity for at least four centuries. (Mehta and Patel 1967: Hegde 1962: 177-180; Patel 1999: 127).

The research conducted on the excavated sites of Vadnagar, Devnimori, and Shamalaji provides a detailed insight into the ware, shapes, and sub-shapes found at these locations. The description and presentation of findings in an organized manner contribute significantly to the understanding of the ceramic assemblage of these sites. Vadnagar, serving as the reference site, with its index trenches, provides a crucial foundation for comparative analysis and further exploration. It serves as a foundation for future investigations of the region's history and their broader cultural significance.

SHAMALAJI 1962 SECTION FACING WEST



Map 3.13 Section drawing of Shamalaji

CERAMICS OF SHAMALAJI

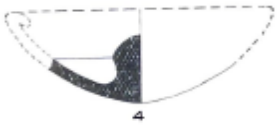
Plain Black and Burnished Black Ware

Lid (Dhakana)

1. The first `type is a simple lid with a solid knob at the top and almost flat plain rim and grooves developed by potter's fingers. The sides of the lid near the rim are decorated by three incised lines.

2. The second type is bell-shaped lid with very well developed knob. This type was fragmentary and was represented by knobs and fragments of the rim of its bell-shaped body. Out of these, two types of knobs are noted here(2,3).

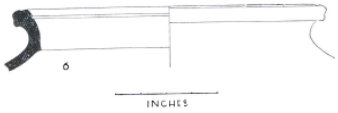
3. These were obtained from the upper layers only.



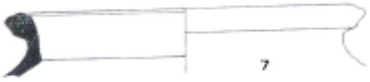
4. The third type has a solid knob in the centre of the inner side of the lid. This is the earliest lid type at Shamalaji. It occurred from layer 9 (1st to 4th CE). A similar type occurs at Nagara in layers that could be ascribed to the early centuries of Christian Era.

Pots (Handi, Ghada &Matla

5. An upper part of a pot with a short neck, beaked rim, an upraised line on the shoulder on both sides, and a shallow groove inside the pot, below the rim.

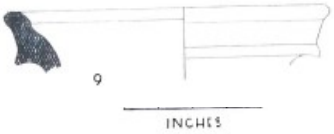


6. A thick pot with excurved rim with rectangular section and short neck. It has three shallow groove on the rim.

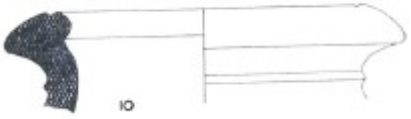


7. A variant of 6.

8. A variant of 6.

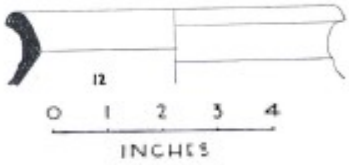


9. Thick flared beaked rim with a broad groove on the outside and a shallow groove inside the rim.

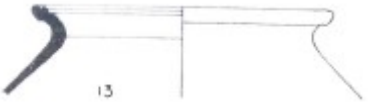


10. A thick pot with excurved rim with rectangular section and short neck. It has three shallow groove on the rim.

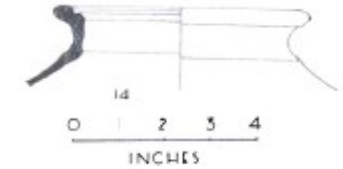
11. A fragment of a pot with short-neck and flared rim.



12. A variant of 11 with flare slightly beaked rim

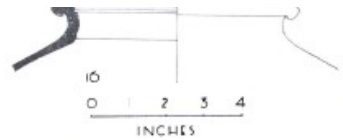


13. A variant of 12 with to grooves on the upper part of the rim

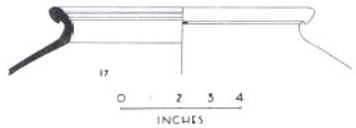


14. A variant of 13.

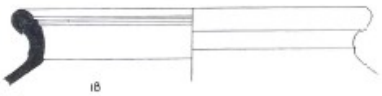
15. Variant 11 with beaded rim and two grooves on the inner side of the pots and has incised semi triangular dots on the neck.



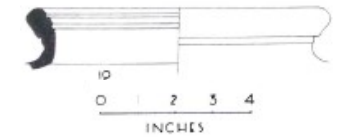
16. Variant 11 with beaded rim and two grooves on the inner side of the pots and has a shallow groove below the rim on the outer side.



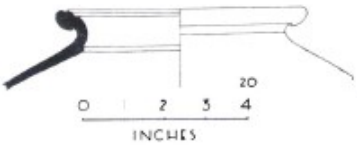
17. A large variant of 16.



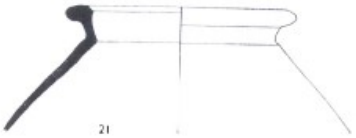
18. A large variant of 17.



19. A large variant of 18.



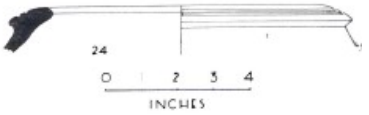
20. A large variant of 17



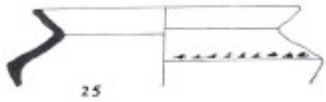
21. A large pot with short neck, beaded excurved rim having a broad groove on the inner side and burnished upper part.

22. A large pot with beaded rim having a groove on its outer side.

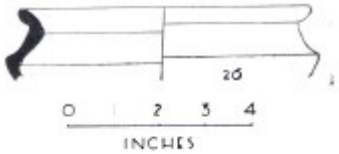
23. A fragment of a pot with flared rim having a broad groove on its outer beaked surface.



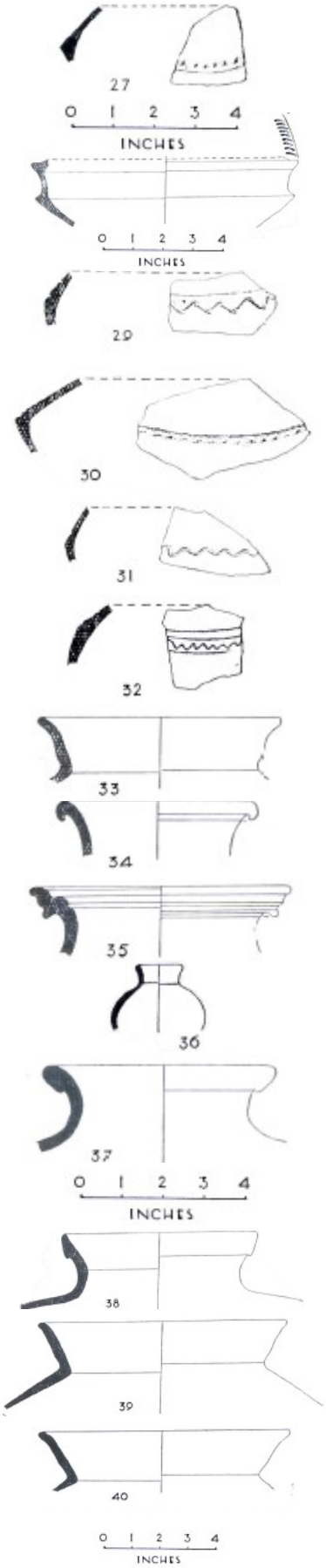
24. A pot with incurved rim having two grooves on its outer surface, and small beak beyond them.



25. A fragment of carinated handi with flared rim springing from the shoulder. It has semi triangular incised design on the belly. .



26. A variant of 25



27-32. Fragment of the carinated parts of probably handlis are decorated by incised patterns representing lines, zig-zag lines and dots. One of these types. (No. 28.) has double carination on it.

33. A fragment of a pot with slightly excurved rim..

34. A variant of 33 with beaked rim.

35. A pot with excurved beaked rim with two grooves on the outer side and two grooves on the inner side.

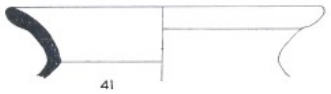
36. A small Kuladi with round body and flared rim.

37. An upper part of a pot with flared beaded rim with a groove below the rim on outer side.

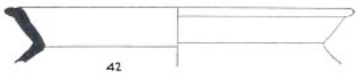
38. A fragment of a pot with flared, flattened beaded rim.

39. A large mouthed pot with flared rim.

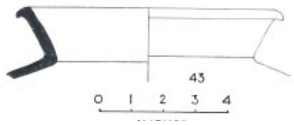
40. A variant of 39.



41. A variant of 39.

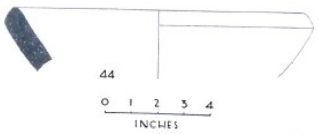


42. A large mouthed pot with flared beaked rim.



43. A pot with flared beaked rim.

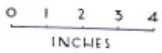
Dishes



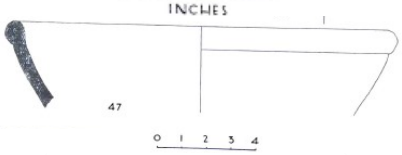
44. A deep dish with featureless rim. It can be also classified as a bowl

45. Dish with hammer-headed rim and carinated shoulder.

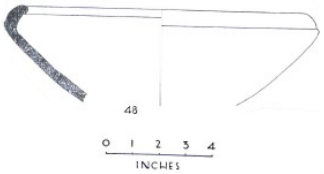
46. A shallow dish with incurved featureless rim and flanged side.



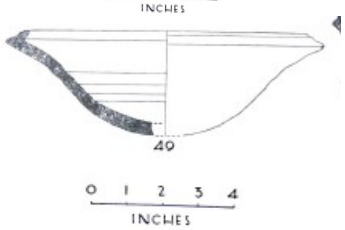
Bowls



47. A deep bowl with highly beaded rim and a shallow groove on the outside below it.



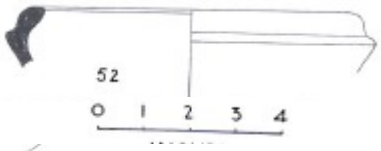
48. A deep bowl with incurved featureless rim.



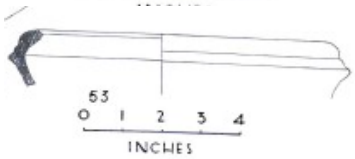
49. A bowl with incurved rim, having a small flang on the outside and sagger base.

50. A variant of 49 with disc base.

51. A variant of 50.



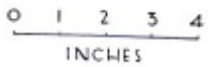
52. A variant of 50.



53. A variant of 50.

Burnished red and plain red wares

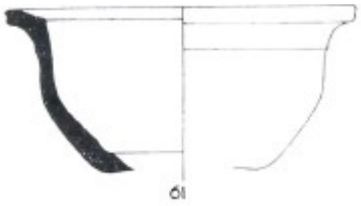
Bowl



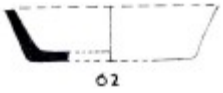
54 to 58. The most common shape of this type has disc base, featureless rim and potters fingers on the body. It clearly reveals the thread marks on the base. It was found from the deposits of period II, IIA and III and III. It differs in size and is known as Kodiyun. The manufacturers often show carelessness in making them as could be judged by the specimens.

59. It depicts that the rim was pressed while taking it down from the wheel.

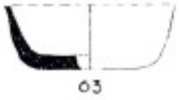
60. This is similar to the type, No.49 and 50



61. A deep bowl with excurved rim, convex belly and flat base, the centre of which was cut out, what was the purpose of cutting it out could not be ascertained.

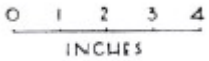


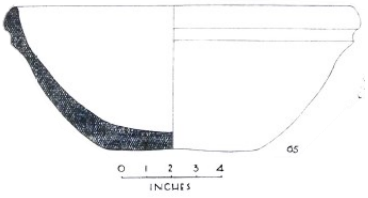
62. Bowl with flat bases



63. Bowl with flat bases

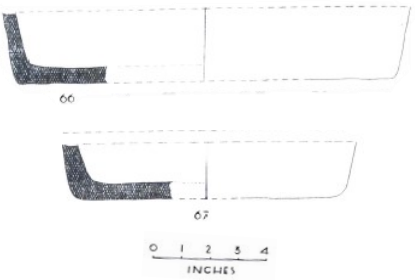
64. Bowl with flat bases





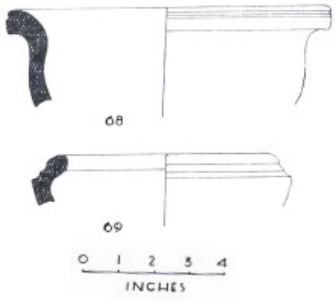
65. It is a large fragment of a deep bowl (kundo) with flat base slightly incurved rim having a broad groove on its outer surface.

Dishes



66-67.Two sherds 66-67 with flat base and rectangular or round shape were obtained from layers (8) and (4) . These are classified here as dishes but they may be parts of votive tanks or large vases.

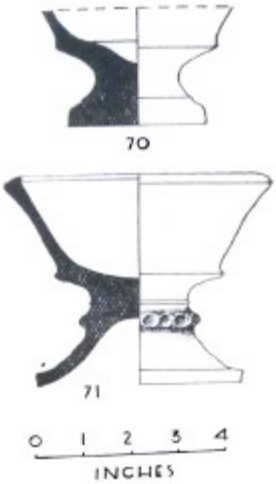
Bowl



68. A bowl with excurved beaded rim with a small groove on the outer surface.

69. A variant of 53.

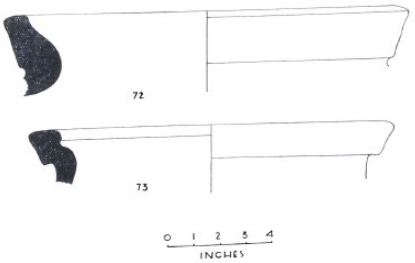
Incense- burners



70-71. Two types of incense burner were obtained from the deposits of periods II and IIA layer (9) and (7) .One of them

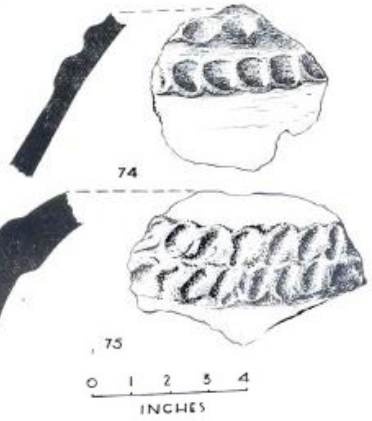
71. Is a small burner with flat solid base, but its upper part is broken .The other is a Damaru – shaped burner with hollow base, decorated middle and slightly incurved rim. The decoration at the middle consists of finger-tipped design.

Jars



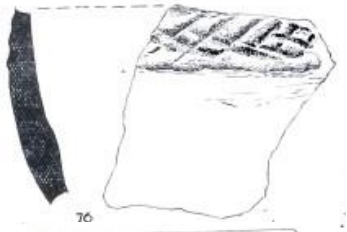
72. One of them is a thick excurved rim and one groove below it on the outer surface.

73. It is smaller than number 72 but has a deep groove on the inner side. Besides these, three sherd show the designs on the body of jars.



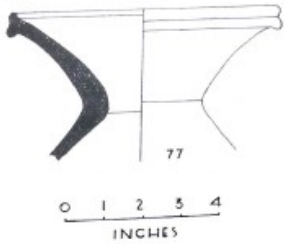
74. Represents the finger-tipped applied design.

75. Variant of 74.

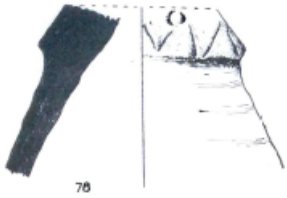


76. Applied design of criss-cross lines.

Stands

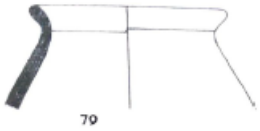


77. A pot-stand with beaded rim having a groove on the outer side



78. Central portion of a pot-stand (?) with incised zig zag pattern.

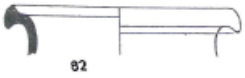
Pots



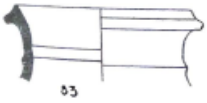
79. Upper part of a pot with excurved beaded rim and body showing partly the grooves of potter's fingers , but towards the lower portion signs of the dabbar are visible on the outer surface suggesting that they were enlarged at a later stage.

80. Upper part of a of with excurved beaded rim and rounded short neck.

81. An excurved beaded rim with a broad groove on the inner side and two shallow grooves on its constricted shoulder.

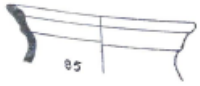


82. An excurved beaded rim with a broad groove on inner side.

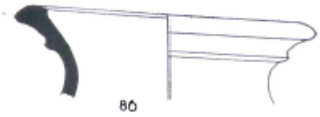


83. An upper part of a pot with short neck having a ledge on the shoulder and excurved rim.

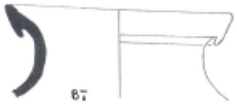
84. A flared beaded rim with grooves on its outer and inner side.



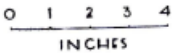
85. A pot with excurved featureless rim with a shallow groove on the outer and inner sides below the rim.

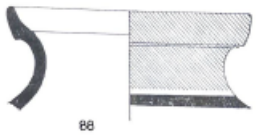


86. A fragment of upper part of a pot with flared beaded rim, and a ledge on the neck.

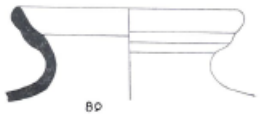


87. An upper part of a pot with lightly beaded rim with a groove below it.

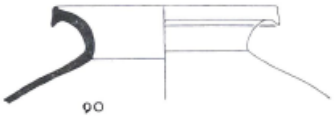




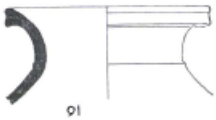
88. A variant of 87, but it has very shallow grooves below the rim.



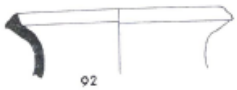
89. A pot with flared featureless rim.



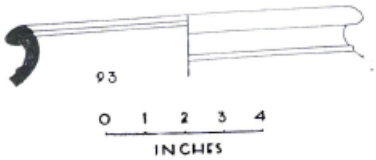
90. An upper part of a pot with beaked rim, short neck and rounded body.



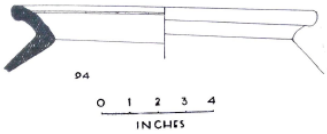
91. A variant of 90, with a shallow groove on the rim and a ledge below the neck.



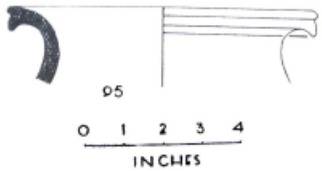
92. An upper part of pot with flared mouth and slightly incurved rim.



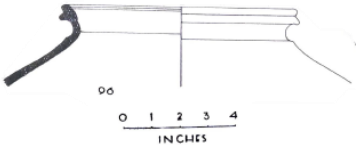
93. Fragment of a large mouthed pot, with flared beaded rim an very short neck.



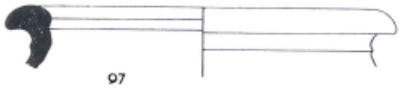
94. A variant of 93 with rather longer neck and beaded rim.



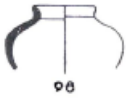
95. A large mouthed pot with beaded rim having a groove on the outer surface.



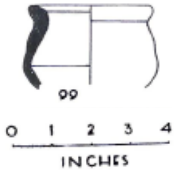
96. A large mouthed pot with beaded rim having a groove on the outer side, and a thin ledge on the shoulder.



97. A pot with beaked rim and a ledge on the neck.

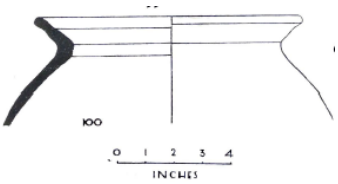


98. Small pot with flared mouth and plain rim (kuladi)

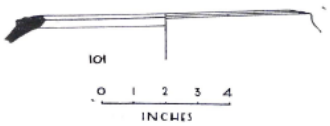


99. A variant of 98.

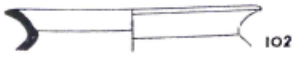
Handi



100. A large Handi with flared mouth and lightly beaded rim



101. A handi with incurved rim similar to No.24 of the Black burnished ware.

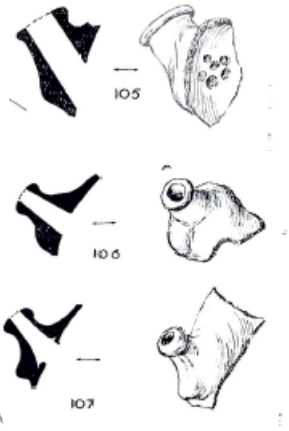


102. A small handi with excurved beaded rim and short neck.

103. An upper part of very small mouthed pot with flared rim and a large ledge on the neck and another ledge on the neck and another ledge on the shoulder.

104. A fragment of the neck with plain high rim.

Spouts



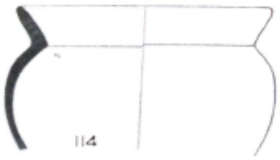
105-110.One of them is a slanting spout with beaded mouth

111. The second type is a plain cylindrical spout with featureless mouth.

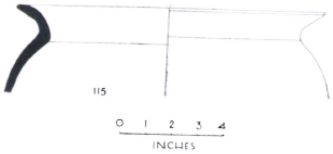
112. A plain cylindrical spout with featureless mouth.

113. Third type is plain.

Crude Red and Black Ware
Handi



114. A handi with flare mouth, featureless rim and rounded body.



115. A large variant of 114. With highly flared rim.

116.A variant of 115.

Dishes

117. A dish with beaded rim and a small ledge on the belly.

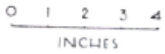
Micaceous Ware
Pots

118. A pot with beaked rim and a shallow groove on the upper part having short neck and painted bands in black and white.

119. A large pot with flared mouth and carination on the upper part of the belly.

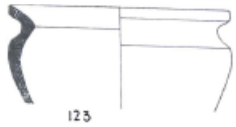
Handli

120. A fragment of a handi with flared mouth ,rounded rim ,and globular body.

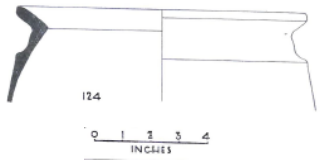


121. A handi with flared mouth chamfered rim ,a small ledge on the upper part and rounded belly.

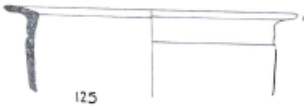
122. Variant of 121.



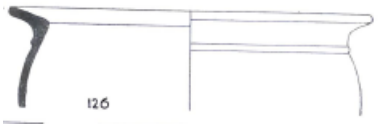
123. Variant of 121.



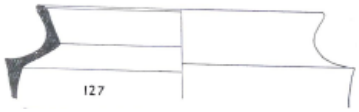
124. Variant of 121 with rather vertical body.



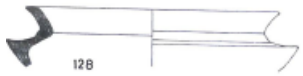
125. Variant of 124.



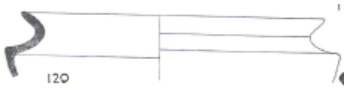
126. Variant of 124.



127. A handi with pronounced carination on the upper part.



128. Variant of 127.



129. Variant of 127.

Bowls

130. A deep bowl with incurved rounded rim and carination on the upper part and rounded body.

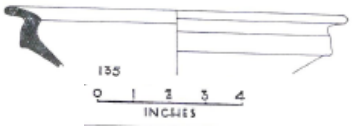
131. Variant of 130.

Dishes

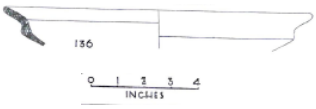
132. Variant of 130.

133.A shallow dish with incurved rim, carinated shoulder and sagger base.

134. Variant of 133.



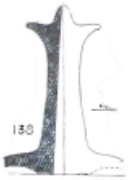
135. A dish with flared rim and a ledge at the shoulder.



136. Variant of 135.but it has no ledge.

137. Decorated neck of a pot.

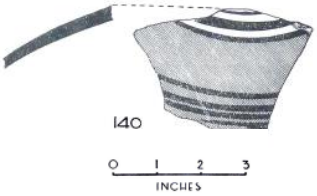
Red Polished Ware



138. The long necked type with semi- triangular nipple and dish-shaped lower part is highly characteristic shape in this ware. This is known as a sprinkler. Complete specimens of this shape are comparatively few but fragments are many. On the whole as compared to other wares, this ware occurred in small quantities.

139. A spout of the Red polished ware with a ledge at the base and beaded mouth.

Painted Pottery



140. The colours used for painting are the black and white. Usually the painting consists of lines and bands of either black colour or alternative white and black colour. Only one sherd No. 140 showed both systems used on different parts of its body

141. This design is a loop of black and white bands.

142 Another variant is an indented drawing of black band background on which white strokes are applied.

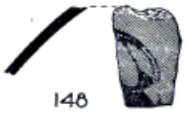
143. Between two white bands on a black band astral designs in white are drawn.

144. Astral design in white on red background.

145. A sherd of black colour with bands of white and black with parallel white lines overlying the bands of the under ground.

146. Red potsherd with two vertical lines, and the panel thus created is decorated with dots. Below it, is a horizontal band.

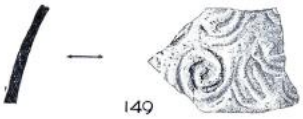
147. Criss-cross fragmentary design of black lines, with white filling.



148. A fragmentary vertical design probably of some animal motif.

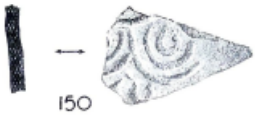
0 1 2 3
INCHES

Embossed, Finger-Tipped and Incised Design

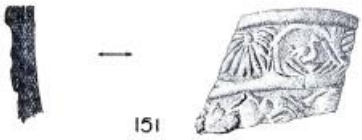


149. Loops

0 1 2
INCHES



150. Loops



151. Flowers and geese in relief.

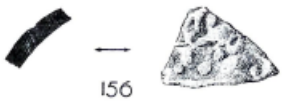
152. Deer in relief.

153. Floral patterns and dots in relief.

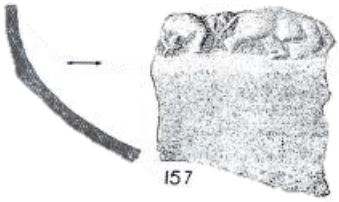
154. Flower and dots in relief.

155. Dots in relief.

0 1 2
INCHES



156. A floral design (!) of indeterminate nature.



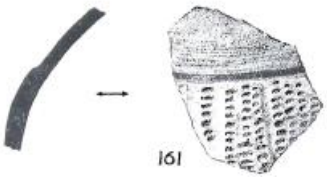
157. Elephant in relief.

158. Petals near the neck and painted band.

159. Incised rectangles.

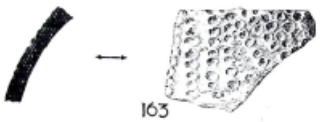
160. Oblique rhombuses.

0 1 2
INCHES



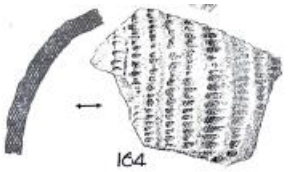
161. Incised vertical dots with black and white paintings.

162. Incised horizontal dots.



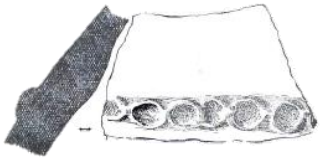
163. Incised vertical dots.

0 1 2
INCHES



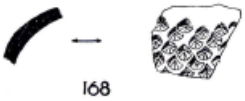
164. Deeply incised dots.

165. Incised dots and finger patches.

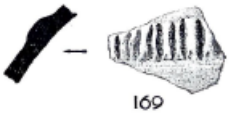


166. Finger-tipped designs.

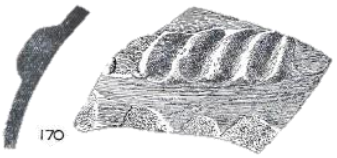
167. Incised triangles meeting at apex.



168. Semicircular design with flowers of three lines.



169. Vertical lines.



170. Applied band with slant incisions.

171. High relief on applied band