CHAPTER-5

POTTERY AND OTHER CULTURAL OBJECTS

Pottery is one of the most available archaeological materials on archaeological settlements. The clay once fired becomes indestructible unlike bones, fibres, woods and other organic matters. The pottery is considered by the scholars as the marker of sedentary life and all the paraphernalia of culture like food habits, social organisation, trade, economic conditions, etc. The pottery is identified according to the region/place from where this is found, special characteristics associated with it and any other special attribute, which can be used as marker of their identification over a large area. The OCP is given its name due to the peeling off its surface and leaving ochre colour on rubbing at fingers. The nature of pottery does not remain the same over the whole span of its existence. It changes with time depending upon the changing needs and culture of the people. To identify these changes we have certain attributes called as styles associated with the pottery.

Styles are the set of manipulations which a potters apply in pottery/artefacts’ manufacturing. The paste, fabric, temper or spacing material, technique of manufacturing, firing, surface treatment, etcetera constitute the styles in the case of pottery. Styles are not static but dynamic and multifaceted so they are also useful as the chronological marker as well as for social and economic interpretations. The styles cannot be used ethnoarchaeologically as chronology marker as the time involved is short but in case of archaeological research where the time span is very large, spanning many centuries, they are very useful as time parameter. It is possible to date the sites with the help of styles and their changing patterns by comparing a number of sites in a region. Moreover, the evolution and devolution in the styles reflect the changing cultural patterns of particular region.

Styles are the smallest analytical units used in archaeological material study and they represent the salient feature of the cultural remains of a particular archaeological culture. In traditional archaeological practice, the unit of analysis is single or multiple traits to define cultural remains. The disadvantage of typological study approach occurs in the continuous variations existing in the typology. It makes it difficult to assign a particular specimen to a particular type. This makes the variations within a type obscure and creates
the arbitrariness for the inclusion of specimen into a type. The attributes are mutually exclusive and they expose the differences rather than conceal them. Identifying these attributes, one can examine the contrast between temporal and spatial sequence in pottery and artefacts. These attributes are also useful in understanding the social, political, economic conditions and trade relationship with other contemporary cultures. The pottery and its attributes also show the direction of change and evolution/devolution in the technology and economic activities along with the dietary needs of the people.

This research work on the evolution of OCP culture mainly focuses on technological and stylistic attributes. The emphasis on these attributes analysis is due to the small stylistic diversity reflected in the pottery typology. Moreover, these changes in pottery attributes reflect the changing pattern of manufacturing processes, economy and daily needs. A detail study has been done on the OCP attributes in this chapter based on manufacturing technique, firing, colour, section, surface treatment, paste and shapes to understand the changes and evolution of OCP cultural material.  

1. Vase with short splayed out rim, internally bevelled, short concave neck, thin section, fine fabric and smooth surface, unslipped, hand made, well fired and dull red colour. (Bajor, Bansur, Alwar)

2. Vase with slightly out turned, featureless rim, out going sides, medium fabric and section, well fired and dull red colour, unslipped, hand made, smooth surface. (Bhutera, Chomu, Jaipur)

3. Miniature pot with outcurved rim, concave neck, medium fabric and section, dull red colour and well fired, hand made, unslipped and smooth surface. (Popurna, Khetri, Jhunjhunu)

4. Vase with slightly out turned and externally obliquely cut rim, thin section and fine fabric, well fired and dull red colour, smooth surface, unslipped and hand made. (Bhankri, Kot Putli, Jaipur)

5. Vase with slight out turned rim, thin section and medium fabric, out going sides, ill fired and ochre colour, smooth surface, unslipped and wheel made. (Baldevbas, Deeg, Bharatpur)

6. Vase with short, out curved rim, internally carinated, thin section and fine fabric, slanting sides, ill fired and ochre colour, smooth surface, wheel made. (Bupania-2, Jhajjar)

7. Vase with slightly out turned and internally bevelled rim, well fired and dull red colour, thin walled, slipped and smooth surface, fine fabric and thin section, wheel made. (Khatiwas, Jhajjar)

8. Vase with short splayed out, externally obliquely cut rim, medium section and fabric, slanting sides, ill fired and ochre coloured, slight carination inside on the neck, wheel made, unslipped. (Parmandra, Mathura)
1. Vase with internally bevelled rim with short grooved neck, thin section and rough fabric, well fired and red coloured, rough surface, hand made, straight sides, unslipped. (Ajeetgarh, Sri-Madhopur, Sikar)

2. Vase with outcurved rim and short concave neck, thin section and fine fabric, smooth surface and ochre colour, well fired, wheel made as striation marks indicate, unslipped. (Thali, Khetri, Jhunjhunu)

3. Vase with short splayed out, internally grooved rim, convex sides, medium section and fabric, well fired and rough surface, dull red colour, straight sides, unslipped and wheel made. (Mei-1, Danta Ramgarh, Sikar)

4. Vase with featureless and out curved rim, short concave neck, medium section and fine fabric, well fired with red colour and smooth surface, outward slanting sides, red slipped and wheel made. (Dhodsar, Chomu, Jaipur)

5. Vase with short, slightly out turned, featureless rim, inward slanting sides, hand made, well fired, dull red colour and rough surface, medium section and fabric and unslipped. (Chimanpura, Kot-Putli, Jaipur)

6. Vase with splayed out and pointed rim, thin section and fine fabric, well fired, and smooth surface, red slipped, wheel made, and straight sides. (Belni, Behror, Alwar)

7. Vase with splayed out and featureless rim, very thin section, ill fired and ochre colour, fragile, smooth surface, wheel made, unslipped and slanting sides. (Baldevbas, Deeg, Bharatpur)

8. Vase with slightly out turned and externally thickened rim, medium section and fabric, outgoing sides, well fired, bright red colour, hand made, smooth surface and unslipped. (Nawa-1, Nagaur)
Figure-3

1. Miniature pot with slightly out turned, internally bevelled featureless rim, thin section and medium fabric, red in colour, well fired, unslipped, straight sides, smooth surface and hand made. (Nada, Danta Ramgarh, Sikar)

2. Miniature pot with out curved, internally thickened rim, outgoing and slanting sides, thin section and fine fabric, well fired, red slipped, hand made and smooth surface. (Piprali, Sikar)

3. Miniature pot with out curved featureless rim, outgoing sides, thin section and fine fabric, well fired, red slipped, hand made and smooth surface. (Shyampura, Bansur, Alwar)

4. Miniature pot, a variant of number 2, with less thickened rim internally, ill fired, ochre colour, outgoing sides, smooth surface, hand made and unslipped. (Raghunath Garh, Sikar)

5. Miniature pot with out curved featureless rim, outgoing sides, medium section and fine fabric, well fired, red slipped, smooth surface and hand made. (Bhonawas, Kot Putli, Jaipur)

6. Miniature pot slightly inturned and externally thickened rim, almost straight sides, medium section and rough fabric, rough surface, hand made. (Bhonawas, Kot putli, Jaipur)

7. Miniature pot with slightly out turned, internally bevelled rim, outgoing sides, thin section and fine fabric, well fired, red slipped on the rim and shoulders, smooth surface and hand made. (Baldevbas, Deeg, Bharatpur)

8. Miniature pot with slightly out turned, featureless rim, thin section and fine fabric, less fired, ochre colour, smooth surface and hand made. (Manda, Nawa, Nagaur)
Figure-4

1. Miniature pot with featureless and internally bevelled rim, well fired, red colour, medium section and fabric, and hand made, unslipped, rough surface. (Mei-1, Danta Ramgarh, Sikar)

2. Miniature pot with slightly out turned internally bevelled rim, convex sides going for sagger base, thin section and fine fabric, well fired, red slipped, hand made and smooth surface (Dheengpur, Danta Ramgarh, Sikar).

3. Miniature bowl with straight and featureless rim, thin section and fine fabric, well fired, red coloured, rough surface, hand made and unslipped (Amarsar, Shahpura, Jaipur)

4. Miniature bowl with sharp pointed and slightly inturned rim, inward slanting sides, thin section and rough fabric, less fired and ochre coloured, smooth surface, unslipped and hand made. (Peelwa, Amer, Jaipur)

5. Miniature bowl with slightly out turned, thin and internally bevelled rim, rough fabric and medium section, well fired and red coloured, unslipped and hand made. (Sawantgarh, Nawa, Nagaur)

6. Miniature bowl with clubbed and featureless rim, inward going sides, thin section, rough fabric, ill fired, ochre colour and hand made and unslipped. (Bupania-2, Bahdurgarh, Jhajjar)

7. Miniature bowl with slightly out turned and internally bevelled rim, thin section and rough fabric, ill fired, fragile, smoky core, unslipped and hand made. (Khatiwas, Jhajjar)
Figure- 5

1. Bowl with pointed rim having medium fabric, ill fired having grey core and ochre colour, thick section, and inward slanting sides, wheel made, smooth surface and unslipped. (Khandela, Sri Madhopur, Sikar)

2. Bowl with slightly thin and outcurved rim, convex sides, thin section, ill fired, red slipped, wheel made and rough fabric. (Khatu-shayam-2, Danta Ramgarh, Sikar)

3. Bowl with thin section and rough fabric, well fired, dull red in colour, slightly in turned and pointed rim, convex sides, wheel made and unslipped. (Dehra, Chomu, Jaipur)

4. Bowls with obliquely cut rim, and slanting sides, medium fabric and section, ochre colour, unslipped and rough surface, ill fired with grey core and wheel made. (Peelwa, Amer, Jaipur)

5. Bowl with featureless rim with inward slanting sides, medium fabric and thick section and inward slanting sides, ill fired, ochre colour with grey patches/ spaces, unslipped, rough surface and wheel turned. (Barrod, Behror, Jaipur)
1. Basin with externally thickened rim and concave neck, mild blunt carination at shoulder, thick fabric and section, dull red in colour, ill fired with grey core, unslipped and smooth surface and wheel made. (Bupania-1, Bahadurgarh, Jhajjar)

2. Basin with featureless and externally bevelled rim, have groove externally on the neck and mild depression internally, thick section and medium fabric, ill fired with grey core, smooth surface, unslipped and wheel made. (Baldevbas, Deeg, Bharatpur)

3. Basin with slightly outcurved and clubbed rim, short concave neck and carination, convex sides, ill fired, medium section and fabric, unslipped, wheel made and ochre coloured. (Kakrali, Tizara, Alwar)

4. Basin with externally thickened and internally bevelled rim, medium section and fine fabric, well fired, reddish core, wheel made, smooth surface and red slipped. (Piprali, Sikar)

5. Basin with sharp pointed and internally bevelled rim, convex sides, medium fabric and section, ill fired with grey core and dull red, unslipped, smooth surface and wheel turned. (Bhaloji, Kot Putli, Jaipur)
1. Basin with nail headed rim, slanting sides, mild carination below the rim, medium fabric and section, unslipped surface, ochre colour, wheel made and well fired. (Ganeshwar, Neem Ka Thana, Sikar)

2. Basin with obliquely splayed out, thickened, mild cariration at rim inside, inward slanting sides, ill fired, ochre colour, red slipped inside, wheel made, medium section and fabric. (Chhudani, Jhajjar)

3. Basin with featureless rim, sides slanting inwards, medium section and fabric, ill fired with dull red surface and grey core, unslipped and wheel made. (Bajor, Sikar)

4. Slightly outturned and externally bevelled rim, sharp notch outside on the shoulder, mild smooth carination inside, inward slanting sides, fine fabric and medium section, well fired, red slip on the rim, wheel turned. (Basri, Neem Ka Thana, Sikar)

5. Basin with slightly outcurved rim and obliquely cut externally, black band on the outer side of the rim, thick fabric and fine paste, red slipped, well fired and smooth surface, red slipped, well fired and wheel turned. (Baldevbas, Deeg, Bharatpur)
1. Basin with slightly inturned and roughly nail headed rim, short concave neck, thick carination outside, convex sides, medium fabric and section, well fired, smooth surface, red slipped on outside and wheel turned. (Peelwa, Amer, Jaipur)

2. Basin with vertical and clubbed rim, grooved notches on outside on the rib and grooved, sharp carination on outside, thick section and medium fabric, inward slanting sides, wheel made, red slipped, smooth surface and ill fired. (Ganeshwar, Neem Ka Thana, Sikar)

3. Basin with featureless and internally bevelled rim, flange on the neck, inward slanting sides, thick section and rough fabric, wheel made and ill fired with grey core, ochre coloured and unslipped. (Mitha Ki dhani, Nawa, Nagaur)

4. Sharp and internally bevelled rim, inward slanting sides, sharp notch on the shoulder, medium section and fine fabric, wheel turned, ill fired with grey core, dull red colour, rough surface and unslipped. (Hejampura, Khetri, Jhunjhunu)

5. Sharp and nail headed rim with small concave neck with flange, inward slanting sides, thin section and fine fabric, wheel turned and well fired, red slipped on the both sides, smooth surface. (Bagrio Ki Dhani, Nawalgarh, Jhunjhunu)
Figure- 9

1. Basin with straight featureless rim, round outline, incised notches on the carination, medium section and fabric, hand made, ill fired with grey core, rough surface, sand tempered and dull red colour. (Sri Harikishanpura, Kot Putli, Jaipur)

2. Basin with featureless and upwardly thickened rim and short concave neck, mild carination with incised decoration, wheel turned, ill fired with grey core, smooth surface and convex sides, medium section and fabric. Naya Bas, Shahpura, Jaipur)

3. Basin with inturned and round outline rim, short neck with carination, incised decoration on carination, convex sides, medium section and fabric, wheel turned, ill fired with grey core, smooth surface and internally red slipped. (Nada, Danta, Ramgarh, Nagaur)

4. Basin with vertical short upwardly pointed rim, groove on the neck, blunt carination with incised decoration, thick section and medium fabric, ill fired with grey core, handmade and internally red slipped. (Peelwa, Amer, Jaipur)

5. Basin with nail headed and beveled rim, short concave neck with incised decoration on carination, wheel made, ill fired with grey core, ochre colour, convex sides and smooth surface, unslipped, medium section and fabric. (Shyampura-Paiga, Neem Ka Thana, Sikar)
Figure -10

1. Vase with outcurved slightly internally thickened and round outline rim, flaring sides, medium fabric and section, ill fired, ochre colour, smooth surface and unslipped, wheel turned with internal striation marks. (Bupani-3, Bahadurgarh, Jhajjar)

2. Vase with nail headed rim, slightly out outcurved, short concave neck, incised line internally on the neck, smooth surface, red in colour, well fired and wheel turned, unslipped, medium section and fabric and black band on the rim externally. (Khatiwas, Jhajjar)

3. Vase with slightly outcurved obliquely cut rim, short concave neck, medium section and fabric, ill fired with grey core, red slip on the neck and smooth unslipped surface, wheel turned. (Baberi, Bansur, Alwar)

4. Vases with outturned and internally beveled, thickened rim, short, grooved neck, flaring sides, medium fabric and section, well fired with red core, red colour and smooth surface, unslipped and wheel made. (Nangal Baola, Behror, Jaipur)

5. Vase with slightly outturned upwardly thickened rim, flaring sides, thick section and medium fabric, ill fired with grey core, rough surface and sand tempered, wheel made and unslipped. (Baldevbas, Deeg, Bharatpur)
1. Vase with prominently outcurved and grooved, internally carinated, horizontally cut rim, thick section and medium fabric, wheel made, well fired, dull red colour, smooth surface, unslipped and slanting sides. (Khatiwas, Jhajjar)

2. Vase with splayed out and externally thickened rim medium section and fine fabric, red slipped and smooth surface, well fired, wheel turned, slanting sides, wheel made and black wavy line decoration inside on the rim. (Baldevbas, Deeg, Bharatpur)

3. Vase with short horizontally splayed out and beaked rim, long straight neck, slight ledge on the shoulder, ill fired, ochre colour, medium section and fabric, smooth surface, narrow black band between two parallel incised line on the neck, wheel made. (Lohat, Bahadurgarh, Jhajjar)

4. Basin with short, splayed out, drooping and thick rim, inward slanting sides, medium section and fabric, well fired, dull red in colour, rough unslipped surface, sand tempered and wheel made. (Kakrali, Tizara, Alwar)
Figure- 12

1. Vase with short, slightly outcurved and internally bevelled rim, rough fabric and medium section, wheel made, ill fired with smoky core, rough surface, ochre colour, straight sides, unslipped. (Ganeshwar, Neem Ka Thana, Sikar)

2. Vase with short outcurved and horizontally cut rim, slanting sides, thick section and medium fabric, ill fired, smoky core, ochre colour and micaceous rough surface, wheel made and unslipped. (Bahaurpura, Kot Putli, Jaipur)

3. Vase with short, externally bevelled and thickened rim, slanting sides, thick section and medium fabric, wheel made, ill fired with grey core, ochre colour, unslipped and smooth surface. (Sri Harikishanpura, Kot putli, Jaipur)

4. Vase with short, outcurved rim with round outline, straight sides with prominent flange on the base of neck with incised notches decoration, medium fabric and section, smooth red slipped surface, wheel turned and well fired. (Abhawas, Sri Madhopur, Sikar)
Figure- 13

1. Lid with flaring and horizontally cut rim, externally thickened, medium section and fabric, ill fired, grey core, wheel made and red slipped. (Chhudani, Jhajjar)

2. Lid with beaded rim and splayed out sides, thin section, fine fabric, wheel made, well fired, red colour, smooth surface and unslipped. (Baldevbas, Deeg, Bharatpur)

3. Lid with flaring sides and beaded rim, flaring sides, medium section and fabric, well fired and red in colour, smooth surface, wheel turned and unslipped. (Kot Kasim, Alwar)

4. Lid with slightly splayed out featureless rim, flaring sides, medium section and fabric, wheel made, ill fired, ochre colour, unslipped and smooth surface. (Nuhania, Khetri, Jhunjhunu)

5. Lid with flaring sides and beaded rim, thin section and medium fabric, ill fired, ochre colour, rough surface, wheel made and unslipped. (Baldevbas, Deeg, Bharatpur)

6. Lid with splayed out and internally bevelled rim, medium section and fabric, ill fired, red colour, wheel made, unslipped and rough surface. (Lakher, Amer, Jaipur)

7. Lid with splayed out and clubbed rim, slanting sides, thick section and medium fabric, wheel made, ill fired, ochre colour, rough surface, wheel made and unslipped. (Agloi Suhagpura, Sri Madhopur, Sikar)

8. Lid with slightly splayed out and horizontally cut rim, slanting sides, thin section and smooth fabric, wheel made, well fired and unslipped. (Lakher, Amer, Jaipur)

9. Lid with drooping rim and flaring sides, medium section and fabric, ill fired, ochre colour, wheel made and unslipped. (Bupania-3, Bahadurgarh, Jhajjar)
Figure-14

1. Dish with featureless rim and slanting sides, thin section and fine fabric, ill fired, grey core and ochre colour, smooth surface, hand made and unslipped. (Ganeshwar, Neem ka Thana, Sikar)

2. Dish with flared and horizontally cut rim, thick section and rough fabric, ill fired and ochre colour, smooth surface, grey core, wheel made and unslipped. (Chimanpura, Kot Putli, Jaipur)

3. Dish with beaked and slightly drooping rim, slating sides, thick section and medium fabric, well fired and ochre colour, smooth surface, wheel made and unslipped. (Ganeshwar, Neem Ka Thana, Sikar)

4. Dish with externally thickened and grooved rim, medium section and fabric, well fired and ochre colour, wheel made, rough surface and unslipped. (Aghapur, Bharatpur)

5. Dish with slightly drooping rim and slanting sides, thick section and rough fabric, ill fired and ochre colour, unslipped, rough surface and wheel made. (Baldevbas, Deeg, Bharatpur)

6. Dish with featureless and flared rim, medium section and fine fabric, less fired and ochre colour, red slipped, smooth surface and wheel made. (Balekhan, Chomu, Jaipur)

7. Dish with slightly drooping rim and slanting sides, well fired, red colour and red slipped, medium section and fine fabric, smooth surface and wheel made. (Rasgan, Mandawar, Alwar)

8. Dish with flaring, pointed and drooping rim, slanting sides, flat and thick base, thick section and fine fabric, wheel made, well fired, dull red colour and unslipped. (Rasgan, Mandawar, Alwar)
1. Lid with clubbed and drooping rim and slanting sides, medium section and fabric, unslipped, ill fired, ochre colour and wheel made. (Parmandra, Mathura, U.P.)

2. Lid with slanting sides and beaded rim, inward going side, medium section and fabric, ill fired, ochre colour, wheel made, rough surface and unslipped. (Dhengpur, Danta Ramgarh, Sikar)

3. Lid with outgoing sides, flat and thick base, outgrowing knob with flat top, medium section and fabric, well fired, dull red in colour, smooth surface, wheel turned. (Sri Harikishanpura, Kot Putl, Jaipur)

4. Lid with slanting sides, internally grooved at the base, thick section and rough fabric, wheel turned, ill fired and ochre colour and unslipped. (Parmandra, Mathura)

5. Lid with flared and horizontally cut rim, slanting side, medium section and fine fabric, wheel made, well fired, dull red coloured and unslipped. (Khatiwas, Jhajjar)

6. Lid with drooping rim and slanting rim, medium section and fabric, well fired and dull red colour, wheel made and unslipped. (Bupania-2, Bahadurgarh, Jhajjar)
Figure-16

1. Dish with splayed out and slanting sides, round outline rim and flat base with blunt carination on outside, medium section and fabric, wheel made, ill fired and ochre colour and unslipped. (Ringus-1, Sri Madhopur, Sikar)

2. Dish with slanting sides, externally thickened rim, short and thick, flat base, medium section and fabric, ill fired, grey core, ochre colour, smooth and unslipped surface, wheel made. (Abhawas, Sri Madhour, Sikar)

3. Dish with splayed out sides, obliquely cut and pointed rim, disc base, medium section and fabric, wheel turned, ill fired, red colour, smooth and unslipped surface. (Rambas, Sikar)

4. Dish with outturned sides and featureless rim, flat base, hand made, medium section and fabric, ill fired with smoky core, rough surface, unslipped and red colour. (Ganeshwar, Neem Ka Thana, Sikar)

5. Dish with slanting sides and roundish base, rough fabric and medium section, wheel made, ill fired, ochre colour, smooth surface and dull red colour. (Mei-1, Danta Ramgarh, Sikar)

6. Dish with outcurved sides and disc base, fine fabric and medium section, well fired with red washed surface, wheel turned, smooth surface and wheel made. (Lakher, Amer, Jaipur)

7. Dish with slanting sides and beaded and upwardly pointing rim, flat base with notch incised decoration just above the base on exterior, ill fired, grey colour, medium fabric and thin section, wheel made and rough surface. (Dhodsar, Chomu, Jaipur)

8. Dish with slanting sides and flat base with incised dash decoration just above the base on exterior, rim pointed upwardly, thick section and rough fabric, ill fired and grey colour, and wheel made. (Ringus-2, Sri Madhopur, Sikar)

9. Dish with slanting sides and upwardly pointed rim, flat base with incised notch decoration just above the base on exterior, thin section and fine fabric, well fired and dull red in colour, smooth surface and wheel made. (Lakher, Amer, Jaipur)
Figure-17

1. Flat and thick base of a shallow dish, outgoing thin sides, medium fabric and section, hand made, less fired with grey core, unslipped, ochre colour. (Lakher, Amer, Jaipur)

2. Dish with featureless and internally bevelled rim, slanting sides, flat base, ill fired with grey core, smooth surface, unslipped, ochre colour, medium section and fabric, and wheel made. (Khatiwas, Jhajjar)

3. Dish with flat base and featureless rim, short sides with blunt carination on the outside, medium section and fabric, hand made, ill fired, and ochre colour, smooth surface and unslipped. (Nada, Danta Ramgarh, Sikar)

4. Dish with thick, disc base and outgoing sides, finger made grooves near the base on exterior, medium fabric and section, ill fired and ochre colour, unslipped, wheel made and rough surface with sand tempering. (Bajor, Sikar)

5. Dish with flat and disc base, slanting sides, horizontally cut and upwardly grooved rim, grey colour, unslipped, well fired, thick section and fine fabric, smooth surface, unslipped and wheel made. (Sunari Ghat, Khetri, Jhunjhunu)

6. Disc base of dish with outgoing sides, wheel made, thin section and fine fabric, ill fired and ochre colour, smooth surface and unslipped. (Bhankri, Kot Putli, Jaipur)
Figure- 18

1. Short, ring base with outgoing sides, luted, thick section and medium fabric, well fired, ochre colour with smooth surface and wheel made. (Lakher, Amer, Jaipur)

2. Flat base of a storage jar with outgoing sides, thick section and medium fabric, ill fired, ochre colour, wheel made, smooth surface, unslipped and wheel made. (Bajor, Sikar)

3. Discoid base with outgoing sides, thick section and medium fabric, well fired, red surface, smooth surface and wheel made. (Dheengpur, Danta Ramgarh, Sikar)

4. Discoid base with outgoing sides, thick section and medium fabric, well fired and red in colour, smooth surface and wheel made. (Prithvipura, Bansur, Alwar)

5. Flat base with outgoing sides, medium section and fabric, ill fired and ochre colour, wheel made and smooth surface. (Nawa-2, Nagaur)

6. Disc base with sharp carination on outside, outgoing sides, thin section and fine fabric, well fired, smooth surface, red colour and wheel made. (Baldevbas, Deeg, Bharatpur)

7. Dish with short ring base with bottom of the pot going outside the ring base, medium fabric and section, ill fired, ochre colour, smooth surface, unslipped and wheel turned. (Baldevbas, Deeg, Bharatpur)
1. Disc base of vase with slightly out turned sides, medium section and fabric, ill fired, orange colour, unslipped, wheel made and smooth surface. (Bajor, Sikar)

2. Sagger base of a storage jar with outgoing sides, medium section and fabric, well fired and red colour, smooth surface, unslipped, wheel made. (Tantanva, Sikar)

3. Disc base of a storage jar with outgoing sides, well fired and red colour, unslipped, thin section and medium fabric, wheel made with smooth surface. (Peethola Ki Dhani, Khetri, Jhajjar)

4. Thread cut progressive base of a lid showing the use of fast wheel, ill fired, red colour, smooth surface, medium section and fabric, tapering sides, unslipped. (Chhudani, Jhajjar)

5. Disc base of a storage jar with outgoing sides, ill fired with grey core, ochre colour, medium section and fabric, wheel made, smooth surface and unslipped. (Kasni, Jhajjar)
Figure-20

1. Flat base of flask narrowly grooved at the base internally, ill fired, ochre colour, unslipped, wheel made, medium section and fabric. (Lohat, Bahadurgarh, Jhajjar)

2. Slightly outcurved side, flat base of a flask, ill fired, ochre colour, medium section and fabric, unslipped, smooth surface and wheel made. (Badli, Bahadurgarh, Jhajjar)

3. Outcurved flat base of a cup on stand, thin section and medium fabric, ill fired and ochre colour, unslipped and wheel made. (Bupania-4, Bahadurgarh, Jhajjar)

4. Slightly outcurved base of a flask having depression in the middle portion, ill fired, ochre colour, wheel made, unslipped, thin section and medium fabric. (Dhansa-2, Delhi)

5. Thick ring base of a flask slightly grooved on the upper side, ill fired, micaceous, ochre colour, wheel made, unslipped and smooth surface. (Kharkhara-2, Hetri, Jhunjhunu)
**Figure-21**

1. Middle piece of a strap handle with ovaloid section and round in form, ill fired with grey core, unslipped, ochre colour, smooth surface and hand made, rough fabric and thick section. (Ganeshwar, Neem ka Thana, Sikar)

2. Broken part of a strap and stud handle with pointed end for insertion, hand made with depression on the dorsal side, ill fired and grey core, smooth surface, unslipped, roughly rectangular section, hand made, fine fabric and medium section. (Bajor, Sikar)

3. Middle part of a strap handle, roughly rectangular in section, round in form, ill fired and ochre colour, unslipped, smooth surface, hand made, medium section and rough fabric. (Kot Putli, Jaipur)

4. Middle portion of a strap handle with rectangular section, ill fired, ochre colour, rounded in forms, smooth surface, hand made, unslipped, thin section and medium fabric. (Barrod, Behror, Alwar)

5. Broken piece of a roughly strap handle with rectangular section, ill fired and ochre colour, medium fabric and thin section, round in form, unslipped, smooth surface and handmade. (Parmandra, Mathura, U.P.)
Figure- 22

1. Middle portion of a strap handle, round in form, roughly rectangular section, well fired, dull red in colour, unslipped, smooth surface, hand made, thick section and rough fabric. (Lukasr, Bahadurgarh, Jhajjar)

2. Handle of a basin, strap and round in form, extension of the rim but luted on the lower portion, unslipped, ill fired, ochre colour, smooth surface, thin section and medium fabric. (Ganeshwar, Neem Ka Thana, Sikar)

3. Broken middle portion of a strap handle, carination towards upper sides, ovaloid section with thinner margins, smooth surface, ill fired, grey core and ochre colour, unslipped, medium section and medium fabric. (Nada, Danta Ramgarh, Sikar)
Fabric-23

1. Middle portion of a strap handle with ovaloid section and round form, ill fired and ochre colour, smooth surface with punctuation marks at right corner on dorsal side, unslipped, hand made, medium section and rough fabric, hand made and unslipped. Lakher, (Peelwa, Amer, Jaipur)

2. Part of a strap handle with ovaloid section and round form, thick section and medium fabric, ill fired and ochre colour, unslipped and hand made. (Indrara, Bansur, Alwar)

3. Lower part of a round handle, spherical in form, ill fired with grey core, dull red smooth surface, hand made, round section and medium fabric and unslipped. (Baldevbas, Deeg, Bharatpur)

4. Part of a round handle attached with a basin, circular in section and round in form, well fired and dull red in colour, smooth surface, medium fabric, unslipped. (Kahtiwas, Jhajjar)
Figure -24

1. Upper part of a broken strap handle, luted, thinner on one side, ovaloid in section, ochre colour, smooth surface, ill fired, grey core, thick section and medium fabric, unslipped. (Lakher, Amer, Jaipur)

2. Broken upper part of a strap handle, thin section and medium fabric, fine finish and smooth surface, ochre colour, ill fired and hand made. (Sri Hari Kishanpura, Kot Putli, jaipur)

3. Broken upper part of a handle attached below the rim of a basin, strap rectangular section, dull red in colour, ill fired, luted, smooth surface and hand made. (Khatiwas, Jhajjar)

4. Broken upper part of a strap handle, rectangular in section and medium fabric, extended just below the rim, luted, ill fired, ochre colour, unslipped and smooth surface. (Mei-2, Danta ramgarh, Sikar)

5. Broken part of a strap handle attached on the rim of a basin, luted, rectangular section, well fired, miscaceous, unslipped and hand made.(Ganeshwar, Neem ka Thana, Sikar)

6. Broken portion of a stud and strap handle with rectangular section and round form, well fired, dull red, smooth surface, medium section and fabric ( Baldevbas, Deeg, Bharatpur).

7. A complete strap handle of a basin, luted below the rim and on body, rectangular section, medium section and fabric, ill fired, ochre colour, unslipped and hand made.( Khatiwas, jhajjar)
Figure-25

1. Upper portion of a broken strap handle attached with a basin, roughly rectangular in section and thick on one side, medium section and fabric, unslipped, smooth surface, ill fired and ochre colour, grey core and hand made. (Khatiwas, Jhajjar)

2. Strap handle, well fired, dull red colour, unslipped, medium thickness and rough fabric and surface, hand made, rectangular section. (Bupania-1, Jhajjar)

3. Broken handle of a basin, strap and rectangular in section, medium in thickness and attached on the top of the rim, medium fabric, rough surface, unslipped, hand made, ill fired and ochre colour. (Indrara, Bansur, Alwar)
Figure-26

1. Broken upper portion of a strap handle, luted below the rim, ill fired ochre clour, medium section and fabric, smooth surface and wheel made. (Sri harikishanpura, Kot, Putli, Jaipur)

2. Lugged handle luted below the rim of a bowl, ill fired and ochre colour, medium section and fabric and wheel made. (Piprali, Sikar)

3. A round strap handle attached to a bowl between upper portion of rim and body. It is extension of rim but luted at body, ill fired, ochre colour, medium section and fabric, hand made and smooth surface. (Khodali, Sri Madhopur, Sikar)

4. Broken portion of a handle attached below the rim of a bowl, strap, ochre colour, ill fired, red slipped, medium fabric and section and hand made. (Ganeshwar, Neem Ka Thana, Sikar)

5. A strap handle attach below the rim of a vase, ovaloid section, stud and have revetment inside, medium fabric, ill fired and ochre colour and hand made. (Danta ramgarh, Sikar)
1. Bowl with slightly outcurved, pointed and internally bevelled rim, strap and stud handle attached below the rim, rectangular section, round in form, thin section and rough fabric, hand made, unslipped, ill fired, ochre colour, the bowl have thick section and medium fabric, ill fired, grey core, unslipped, wheel made, rough surface. (Nawa-1, Nagaur)

2. Broken upper part of a handle luted below the rim, thin and ovaloid in section, ill fired, ochre colour, unslipped and hand made, inturned, flat top with mild groove toward inside rim, inward going sides, rough fabric, ill fired and dull red colour, rough surface, thick section and medium fabric (Khatu Shyam-2- Danta Ramgarh, Sikar)

3. Deep bowl with short splayed out, featureless rim with an aperture, another aperture on a drooping flange on the neck, inward going sides, finger made grooves between the rim and flange, hand made, unslipped, ill fired and ochre colour, thick section and rough fabric and smooth surface. (Ganeshwar, Neem Ka Thana, Sikar)

4. Bowl with slightly inturned featureless rim, well fired, dull red colour, smooth surface, thick section and medium fabric, wheel made, unslipped, strap handle inserted below the rim, with smooth surface, well fired, red colour, roughly rectangular in section and thin section, hand made. (Fatehpur, Bansur, Alwar)

5. Bowl with inward, grooved and thickened rim, inward slanting sides, medium section and fabric, well fired dull red colour, unslipped, smooth surface, strap handle attach just near the rim, hand made, luted with revetment on outside, unslipped, smooth and well fired, dull red colour. (Chhitoli, Bansur, Alwar)
Figure-28

1. Sherd with ladder, post firing scratched graffiti and two incised parallel lines above and one line parallel to the graffiti on the left, medium section and fine fabric, ill fired and red colour, lines are very fine perhaps drawn with sharp pointed instrument. (Ganeshwar, Neem Ka Thana, Sikar)

2. Sherd with incised zig-zig parallel lines, Medium section and fine fabric, lines are shalllow and thin.(Ganeshwar, Neem Ka Thana, Sikar)

3. Sherd with incised parallel lines inclined towards touching a horizontal lines below, Punctuated circles occur between parallel lines and a cross also occurs between the parallel lines, medium section and fine fabric, unslipped, well fired and red colour. (Ganeshwar, Neem Ka Thana, Sikar)

4. Sherd with incised oblique parallel lines interspersed with oblique dashes inclined towards left. Thin section and fine fabric, well fired and red colour. (Bajor, Sikar)

5. Sherd with group of parallel incised wavy lines. Thin section and fine fabric, red colour. The line are shallow and thin ( Sri Harikishanpura, Kot Putli, Jaipur)

6. Sherd with group of parallel incised lines ending in roundels, medium fabric, ill fired, rough surface and ochre colour. (Bajor, sikar)

7. Sherd with group of parallel wavy lines above a group of horizontal parallel lines, ill fired, ochre colour, thin section and rough fabric. (Khatu Shyam-1, Danta Ramgarh, Sikar)

8. Sherd with incised dashes executive in haphazard manner, thick fabric, ill fired, ochre colour and wheel made. ( Dheengpur, Danta Ramgarh, Sikar)

9. Sherd with incised check pattern blow a horizontal incised line and touching it, medium fabric and fine fabric, well fired, red colour. (Nada, Danta Ramgarh, Sikar)

10. Sherd with incised chevron pattern below and row of incised lunates above, ill fired, ochre colour, medium fabric and fine fabric. (Savantgarh, Danta Ramgarh, Sikar)

11. Sherd with horizontal incised lines executed above in careless manner, and a wavy lines below, ill fired, ochre colour, medium section and rough fabric. (Abhawas, Sri Madhopur, Sikar)

12. Sherd with two groups of horizontal incised parallel lines above and group of incised wavy lines below. medium fabric an section, ill fired and ochre colour.( Abhawas, Danta Ramgarh, Sikar)

13. Sherd with two rows of wavy incised horizontal lines, executed carelessly, thin section and fine fabric, ill fired and ochre colour ( Nawa-1, Nagaur)

14. Sherd with group of incised, haphazardly drawn, oblique dashes, slanting towards left, wavy parallel lines, row of carelessly lines of punctuation marks, thin fabric, medium fabric, ill fired and ochre colour.(Bhaloji, Kot Putli, Jaipur)

15. Sherd with parallel horizontal wavy lines drawn carelessly, thin section and fine fabric, ill fired, red slipped, and wheel turned. (Baber, Bansur, alwar)

16. Sherd with parallel incised wavy lines not carefully executive as some lines joins together and some are not complete, medium section, ill fired, ochre colour and grey section . (Bupania-1, Bahadurgarh, Jhajjar)
Figure 29

1. Sherd with incised notch on the carination, thick section and rough fabric, ill fired and ochre coloured. (Ganeshwar, Neem Ka Thana, Sikar)
2. Sherd with the incised dashes inclined on the right ending into triangles, thick fabric, well fired, red slipped and wheel made (Tiba Basai, Khetri, Jhunjhunu)
3. Sherd with incised horizontal line above and rows of incised parallel lunates below, medium section and fabric, wheel turned, red slipped. (Kairu, Nawalgarh, Jhunjhunu)
4. Sherd with incised strokes executed in haphazard manner, medium fabric and section, handmade, sturdy and well fired. (Nawa-2, Nagaur)
5. Sherd with incised check pattern, medium section and section, wheel turned, well fired, red slipped. (Kairu, Nawalgarh, Jhunjhunu)
6. A Sherd with two parallel lines below and groups of pipe like incised lines from left right and above with a space between them, ill fired, ochre colour, medium section and fabric. (Tiba Basai, Khetri, Jhunjhunu)
7. A sherd with carefully executive check pattern, thick section and fine fabric, wheel made, well fired, red slipped. (Malupura, Chirawa Jhunjhunu)
8. A sherds with horizontal incised parallel lines with rope pattern below the parallel lines and a row of oblique dashes above touching the horizontal parallel lines, medium section and fabric, well fired and red colour. (Malupura, Chirawa, Jhujhunu)
9. A sherds with check pattern, medium section and fabric, wheel made, well fired and red coloured, wheel made. (Sri harikishanpura, Kot Putli, Jaipur)
10. A Sherd resembling the fabric D having the rows of parallel lines internally, but shallow, thick section and rough fabric, ill fired and ochre colour. (Sri Harikishanpura, Kot Putli, Jaipur)
11. A sherds with incised punctuated circles, rough fabric and surface, well fired, thick section and red colour. (Amarsar, Shahpura, Jaipur)
12. Sherd with a group of parallel horizontal incised lines below and check pattern above touching the uppermost horizontal line, well executed, thin section and fine fabric and well fired with red colour. (Baledvbas, Deeg, Bhratpur0
13. A sherds with double line check pattern, medium section and fabric, well fired and red colour, wheel made. Bupania-2, Bahadurgarh, Jhajjar)
The pottery exposed from Ganeshwar excavations show the continuous evolution from hand made, ill fired, fragile sherds to the presence of Harappan sherds. It has nothing to do with the OCP pottery in further south. This site is a category in itself and has similarity with Harappan pottery. The sites in further north in Chirawa and Khetri tehsils have pottery, which has influence Harappan ceramic. Explorations have its own limitations. I will try to explain how the pottery evolved during the course of dissemination of OCP settlements towards the east and northeast on the basis of pottery collected during the explorations and try to compare with the pottery from the excavated sites in Uttar Pradesh.

The pottery in Rajasthan have less types and is unslipped, usually hand made, having rough fabric and medium section, ill fired and ochre colour and without paintings but when we proceeds towards east and northeast their ratio decrease and the ratio of wheel made, well fired, red slipped, fine fabric, thin and medium section and red colour sherds increases. There is general lack of painting in the OCP in Rajasthan in comparison to the Uttar Pradesh. The peak of paintings designs appears at Lal Qila.

The sherds, which have ring base occurs in Sikar and Haryana region. Ring base pots cease to occur when we proceed towards east. In Uttar Pradesh we found footed and short ring base pots.

The strap handles occurs in Sikar, Jaipur, Nagaur and Alwar districts. No handles is found with round section in these areas but round handles appears in area of Gurgaon and Bharatpur district along with strap handles. All the types of handles occur in Rajasthan i.e. luted, stud and lugged. Even some handles revetted from inside after insertion for strength. They occur mainly on bowls. They appears towards east and north in the area of Bharatpur and Jhunjhunu district and upper Ganga Plains.

The dishes with incised dash decoration near the base does not occurs in western Uttar Pradesh but they are present in area of Jaipur and Sikar. There is increase in the variety of incised decorations as we proceed towards east and they become more sharp and deep as we see at Lal Qila and Atranjikhera. The incised decorations in U.P are more akin to early Harappan particularly at Lal Qila. In Rajasthan, the incised decorations are shallow and variety is less. There is general evolution in the pottery towards the east.
Copper Objects: The OCP culture was originated and concentrated in the area northeastern Rajasthan before its dissemination towards east and northeast. This area has thick deposit of copper ore. The copper objects found from the Ganeshwar include arrowheads, fishhooks, bangles, double spiral headed copper pin, which according to the excavator have parallel in central and western Asia. The number of copper objects in first phase of Period-II is small which include only five arrowheads, three fishhooks, one spearhead and an awl. In second phase there is total overhaul in copper industry and ninety percent copper objects occur in this phase. The number and types of the copper objects increases a lot and it include hairpins, bangles, razor blades, chisel, arrowheads, rings, antimony rods, spearheads, fishhooks and celts with circular indentation marks. These indentation marks are grouped in the sets of four, five, six, nine, twelve and fifteen and arranged in one, two, three, four and six per row. The fishhooks manufacturing was the special craft of these people as it found in highest number of all the copper finds. Moreover, it is of pure quality.

There are some other finding which include flower shape bead, spoked wheel, etcetra. When we see the copper objects findings from sites of the upper Ganga Plains they are quite different from those found from Rajasthan if we live the simple objects like rings and bangles. The objects, which founds from Uttar Pradesh in hoards away from the habitation sites are usually connects with the OCP culture. It includes barbed spearheads, harpoons, antennae swords, double axes, anthromorphs and different types of celts. All these objects are not found from the Rajasthan except the bar celts. Even the bar celts of copper hoards are longer and heavier than those found from Rajasthan and have often flayed edges. Moreover, the bar celts of Uttar Pradesh are manufactured by closed casting technique, while those from Rajasthan with lost wax technique and they have less percentage of impurities. Five objects of copper are found from Lal Qila, which include two pendants, one cylindrical coiled bead, one arrowhead and a broken celt.

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5 V.Kumar, 1985, ‘Ganeshwar- Jodhpura Culture: The antecedent of Copper age in India’, The Researcher pp.9-10.
When we compare the copper objects from both of these regions than it become clear that there is almost total change in their choices of copper objects. It may be due to environmental conditions in upper Ganga Plains to which they were not very much familiar and non-availability of copper mineral in this area.