META DATA

Theme: Layout of the Houses in Harappa

Subject-History

Linkage of Theme- Bricks, Beads and Bones – The Harappan Civilization

Class- XII Part I

Objectives- Teachers

1 To use pictures as an aid to make children understand the layout of the houses of Harappa.

2 To appreciate the technology used for sewage disposal and waste management.

3 To initiate a discussion with children about health and sanitation.

Key Words : Drainage system, covered drains, sump.

Description

Harappan civilization or the Bronze Age Civilization is the most ancient civilization which had urban culture characterized by town planning ,irrigated agriculture, domesticated animals and bead making industry. The most characteristic feature of this civilization was a developed lavatories and drainage and sewage systems. There was centralized sanitation and sewers in the Mature Harappa period. The waste water management of the Harappan sites was of two types:

1. Centralized-this was characterized by sewage and drainage networks

2 Decentralized- this was characterized by soak pits

However, in sites like Harappa ,Mohenjodaro and Lothal where centralized wastewater management was implemented ,decentralized techniques were also used for the houses which were away from the existing sewage network. The sewage system of these three sites was made of standardized baked bricks set in clay mortar. Drains were covered with stone, wooden boards or baked bricks. The effluent flowed into a larger drain. Bathrooms and lavatories were located next to each other on the street side of the building and wells were often in an adjacent room. Thus the sewage system had a network of drains made of baked brick running along the streets. The drains were located along one side of the street .

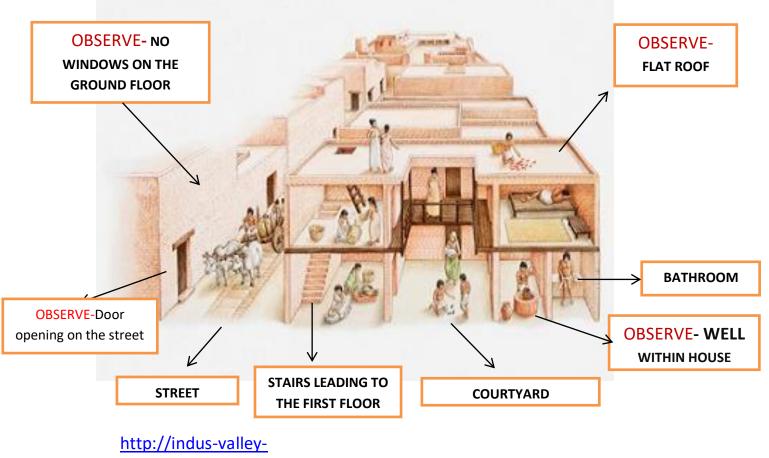
Content Developer : Anjali Roy , PGT History , South Delhi Public School, New Delhi **Subject Coordinator :** Dr. Mily Roy Anand

CIET Coordinator : Dr. Indu Kumar

Source-Image sources have been taken from open source and creative commons

LAY OUT OF THE HOUSES

- Single storey and double storied
- Emphasis on privacy- from the entrance the lay out could not be seen, no windows on the ground floor
- Large courtyard surrounded by rooms

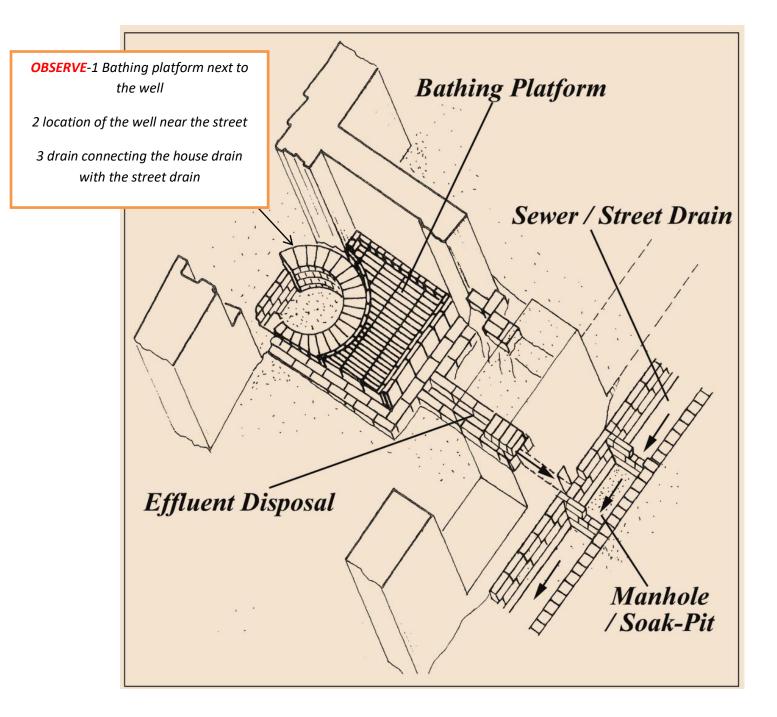


civ.weebly.com/uploads/3/2/1/5/32151149/3364457.jpg

Q1 Compare and contrast the lay out of the houses of the Harappan civilization with present day house layout.

Q2 Can you locate the same type of houses where the courtyard is the centre of the house and and all work and rooms revolved around it?

LAYOUT OF THE DRAINS SHOWING THE CONNECTION WITH THE BATHROOM



http://www.mdpi.com/sustainability/sustainability-06-03936/article_deploy/html/images/sustainability-06-03936-g002-1024.png

Q1The teacher can initiate a discussion on the health and sanitation standards of the Harappans.

Q2 Compare and contrast the emphasis on sanitation and hygiene with present day standards.

Q3 Evaluate the laying of streets and drains of the past and present.