In the Earliest Cities (Easy Notes for class 6th)

Introduction:

Did you know people built amazing cities long ago in **India and Pakistan**? These cities are called the **Harappan cities**. They are full of cool discoveries! They had **big brick walls** and **mysterious objects**. There was even a **giant water tank** called the **Great Bath**. They made all this without modern machines! Want to know how they lived? Let's explore these ancient cities and find their secrets!

Discovery of Harappa:

- Around **150 years ago**, railway lines were being laid in Punjab (now in Pakistan).
- Engineers found an ancient city while digging, which they called **Harappa**.
 - They used many bricks from the site for building railways, destroying old buildings.
 - 80 years later, archaeologists discovered that Harappa was one of the oldest cities of the subcontinent, about 4700 years old.
- As Harappa was the first city discovered, other similar ancient cities were also called Harappan cities.

What was special about these cities?

1. Divided Layout:

- Cities were divided into two parts:
 - Citadel: Smaller and higher, usually in the west.
 - Lower Town: Larger and lower, mostly in the east.
- Both parts were surrounded by strong baked brick walls in an interlocking pattern, which lasted thousands of years.

2. Locations:

 Harappan cities were located in present-day Pakistan (Punjab, Sind) and India (Gujarat, Rajasthan, Haryana, Punjab).

3. Common Objects Found:

- Red pottery with black designs.
- Stone weights and seals.
- Special beads, copper tools, and long stone blades.

Special Buildings in Harappan Cities:

- The Great Bath (Mohenjodaro):
 - o A large water tank made with bricks, plaster, and waterproof tar.
 - Steps led into the tank from both sides, with rooms surrounding it.
 - It was likely used for important people on special occasions.
- Fire Altars (Kalibangan, Lothal):
 - These cities had **fire altars**, where sacrifices might have been performed.
- Storehouses:
 - o Cities like Mohenjodaro, Harappa, and Lothal had large storehouses to store grains and other goods.

Houses, Drains, and Streets in Harappan Cities

1. House Features:

- People built houses that were one or two stories high.
 They arranged rooms around a central courtyard.
 Most houses included a separate bathing area.

- Some houses had wells to supply water? cialscie'

2. Drainage System:

- Many cities featured covered drains.
- Workers laid drains in straight lines.
- Each drain had a **gentle slope** to help water flow.
- Smaller drains connected to bigger drains.
- Builders placed inspection holes for easy cleaning.

3. Planning and Construction:

Workers likely planned and built houses, drains, and streets together.

Life in City:

Rulers:

- Planned and oversaw the construction of special buildings.
- Sent people to distant lands to gather metal, precious stones, and other goods.
- Kept valuable items, like gold and silver ornaments, for themselves.

Scribes:

- Knew how to write and kept records.
- Helped prepare seals for trade and possibly wrote on other materials that have not survived.

Craftspersons:

- Men and women created various items, such as pottery, tools, and jewelry.
- Worked in their homes or in special workshops to make these products.

Traders:

- Traveled to distant lands for trade.
- Brought back raw materials and interesting stories from their journeys.

Children:

- Isciencesimplified.com Played with terracotta toys that archaeologists have found.
- Enjoyed games and stories, adding joy to city life.

New Craft in the City:

Materials Used:

- People made objects from stone, shell, and metal (copper, bronze, gold, and silver).
- Craftspeople used copper and bronze for tools, weapons, ornaments, and vessels.
- Gold and silver created ornaments and vessels.

Unique Finds:

- Archaeologists discovered beads, weights, and blades.
- Harappans crafted seals from stone, often rectangular with animal carvings.
- They decorated pots with beautiful black designs.

Cotton Production:

- People likely grew cotton at Mehrgarh around 7000 years ago.
- Archaeologists found cloth pieces with a silver vase and copper objects at Mohenjodaro.
- They uncovered **spindle whorls** made of terracotta and faience, used for **spinning thread**.

Specialists in Crafting:

- Many objects came from **specialists**—people trained to perform specific tasks
 - o For Example: cutting stone, polishing beads, carving seals.
- A well-carved face and detailed beard displayed expert craftsmanship.
- It remains unclear if only men or women became specialists, but both likely participated.

In Search of Raw Materials

What Are Raw Materials?

- Raw materials are natural items found in nature or produced by farmers and herders.
- For example, cotton comes from farmers and can be made into cloth.

Where Did the Harappans Get Their Materials?

- The Harappans sourced some raw materials locally.
- They imported others, such as copper, tin, gold, silver, and precious stones.

Sources of Specific Materials:

- o Copper likely came from areas in Rajasthan and possibly from Oman in West Asia.
- Tin, used with copper to create bronze, might have been sourced from Afghanistan and Iran.
- o They probably obtained gold from Karnataka.
- o Precious stones likely came from regions in Gujarat, Iran, and Afghanistan.

Food for People in the Cities

• Food Supply:

- o Many city dwellers depended on **farmers** and **herders** from the countryside for food.
- Farmers grew various crops to supply city residents.

Crops Grown:

- The Harappans cultivated:
 - Wheat, Barley, Pulses, Peas, Rice, Sesame, Linseed, Mustard

• Farming Tools:

- They used a plough to dig and plant seeds.
- While real wooden ploughs have not survived, toy models have been discovered.

Irrigation:

- o Due to low rainfall, the Harappans likely used some irrigation methods.
- This involved storing water for crops during growth.

Animal Rearing:

- Harappans kept cattle, sheep, goats, and buffalo.
- They found water and pastures near their settlements.
- o During dry summers, they moved large herds to find grass and water.

Other Food Sources:

• They gathered fruits like **ber**, caught fish, and hunted animals like **antelope**.

A Closer Look — Harappan Towns in Gujarat

Dholavira:

- Found on Khadir Beyt in the Rann of Kutch.
- Enjoyed access to fresh water and fertile soil.
- Divided into three distinct sections, all protected by strong stone walls.
- Featured gateways for entry.
- Had a large open space for public gatherings.
- o Archaeologists uncovered large letters of Harappan script carved from white stone, possibly meant for wood inlay.
- This is notable as most Harappan writing appears on smaller items like seals.

Lothal:

- Located near a tributary of the Sabarmati River, close to the Gulf of Khambat.
- Positioned near deposits of semi-precious stones.
- Served as a significant hub for crafting items from stone, shell, and metal.
- Contained a storehouse where numerous seals and impressions were discovered.
- Included a workshop for bead production, which contained: iencesimplifi
 - Raw pieces of stone
 - Partially finished beads
 - Tools for bead crafting
 - Completed beads

The Mystery of the End

- 3900 years ago: Many people began leaving cities.
- Changes observed:
 - o They stopped using writing, seals, and weights.
 - Raw materials from distant places became hard to find.
 - In Mohenjodaro:
 - Garbage piled up in streets.
 - The drainage system broke down.
 - People built simpler houses over the streets.
- Possible reasons for the changes:
 - o Rivers dried up.
 - Deforestation occurred (trees cut down).
 - This might have happened due to fuel needs for making bricks and smelting copper.
 - Large herds of cattle, sheep, and goats damaged green areas.
 - Some areas experienced floods.
- **Uncertainty**: No single reason explains the end of all cities. Floods or drying rivers would only affect certain areas.

Category

1. Class 6th

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