IT IAS Toppers

Burial Ground of Indus Valley Civilisation

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Researchers have recently estimated at least **500 graves** of the **Indus society** in <u>Harappan civilisations</u> (the World's earliest urban civilisations), near <u>Khatiya</u> village in Gujarat.





[Ref - BBC]

Graveyards found in Harappan Civilisation:



[Ref -ResearchGate]

- Excavations near **Khatiya** village yielded a **single intact male human skeleton**, and partly preserved **skeletal remains** including skull fragments, bones, and teeth.
- More than **100 bangles** and **27 shell beads** have been found.
- **Discoveries-** Ceramic vessels, bowls, dishes, pots, small pitchers, beakers, clay pots, water cups, bottles, and jars.
- Minor treasures include beads made of semi-precious stone- Lapis lazuli.



- Lapis lazuli is a deep-blue metamorphic rock used as a semi-precious stone that has been prized since antiquity for its intense color.
- The graveyard site was just 300 m from Khatiya village.

Features of Graves:

- The graves include sandstone-lined burial shafts that point in different directions.
- These are oval-shaped and rectangular.
- Smaller graves have been found where children were buried.
- The bodies appear to be laid **supine** (lying **face upwards**).
- Many pre-urban cemeteries have been discovered, but this is by far the largest.
- Thus, it has the potential to reveal a greater diversity of grave types.

Funeral Findings:

- The funerals were **unostentatious** (economical), unlike those found in **Egypt** and **Mesopotamia**.
- No jewels and weapons accompanied the dead to the afterlife.
- Most bodies were wrapped in cloth and placed in rectangular wooden coffins.
- The grave pit was often filled with pottery offerings before the coffin was lowered into it.
- The health profile indicates that most were well-fed and healthy.
 Or However, some had indications of arthritis and physical stress.
- Adults: Some people were buried with **personal ornaments** (bangles, beads, amulets) which could not be passed on to others, and **vessels** associated with serving and storing food.
- Women: Some women were buried with a **copper mirror** and **shell bangles**, typically found on the **left arms** of adult females.
- Children: Infants and children were not usually buried with any pottery or ornaments.

Stone Walls:





[Ref - The Genius of Ancient Man]

- The burials were made with well-defined **stone walls** suggesting that the people were familiar with **building with stone**.
- Such stone buildings and walled settlements are to be found between **19-30km** (11-18 miles) from the cemetery.

Chemical Studies and DNA Analysis:

- More DNA and chemical **studies of remains** from the sites will give **information** about the earliest people who lived and died here.
- DNA analysis was done on a skeleton found in the Harappan site of Rakhigarhi of Haryana.
- It claimed that there was no Aryan invasion and no Aryan migration.
- All the developments right from the **hunting-gathering** stage to modern times in South Asia were done by **indigenous people**.

About the Khatiya village:

- It is a tiny village where groundnut, cotton, and castor were grown on rainfed farms.
- It is potentially the largest pre-urban cemetery of the society discovered so far.
- It was in use during **3200BC-2600BC**, making it the **oldest grave** around **5,200 years old**.

About Indus Valley Civilisation (circa 3300–1700 B.C.E.):

- It was one of the **earliest urban civilizations**, roughly contemporaneous with those of **Mesopotamia**, **Egypt**, and **China**.
- It is also called Harappan Civilisation.
- It was located in present-day Pakistan and Northwest India, on the flood plain of the Indus River.
- Although the Harappans had a written language, its writing is **undeciphered**.
- Most findings of their culture and civilization come from the ruins of their two largest cities-Harappa and Mohenjo-daro.
- Harappan cities had no palaces or temples and showed no evidence of hereditary kings or queens.
- Staple diet of the Harappa included wheat, barley, and rice.
- The Harappan Archaeological Research Project has made many discoveries about Indus Valley since 1986.