

Water supply and waste-water disposal systems in the past

Objective

To study water supply and waste water disposal systems that were in use in earlier times.

Background

There are many forts, palaces and monuments of historical importance. Detailed information of famous monuments is available on the period when these were constructed, who constructed them and the architecture of that period. However, not much is known about the life style and civic facilities available in that period. It may be interesting to study about water supply and drainage systems prevalent at that time.



Methodology

1. Select a historical place that is accessible easily or close to your place of stay.
2. Collect information related to the monument, such as:
 - a) When was it built?
 - b) What was the material used for construction?
 - c) Who built it?
 - d) What was the purpose for its construction?
 - e) How were water requirements of the people living/working/ guarding in and around the place met with when it was built?
 - f) What were the arrangements made for safe disposal of waste-water and to drain out rain water?

Information can be collected from the Department of Archaeology (if any), archaeological books or local guides.

Conclusion

In ancient construction there was a wonderful fresh water supply system as well as waste water flowing system. Hence in those days, there were no floods. Waste water flowing facilities shows impact on the health of that particular area people. If there are appropriate facilities, mosquitoes and bacteria will not be developed hence, people can lead a healthy life. Diseases will be reduced so that the medicine usage. Medicine production will also be reduced so that the pollution. It is necessary to think the causes of the pollution.

Prepare a report based on your study. The report should highlight the merits and shortcomings of the systems and also their impact on important historical events, if any.

Follow-up

Share the information with your peers.

