

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Water-A Precious Resource

Q1. Explain the factors responsible for the depletion of water table.

Ans. \_\_\_\_\_

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## Water-A Precious Resource

Q1. Explain the factors responsible for the depletion of water table.

Ans. Factors responsible for the depletion of water table are:

Increasing population - Increasing population creates demand for construction of houses, shops, offices, roads and pavements. This decreases the open areas like parks, and playgrounds. This, in turn, decreases the seepage of rainwater into the ground.

Increasing industries - Water is used by all the industries. The number of industries is increasing continuously. Water used by most of the industries is drawn from the ground.

Agricultural activities - A majority of farmers in India depend upon rains for irrigating their crops. Irrigation systems such as canals are there only in a few places. Even these systems may suffer from lack of water due to erratic rainfall. Therefore, farmers have to use groundwater for irrigation. Population pressure on agriculture forces increasing use of groundwater day by day. This results in depletion of water table.

Mismanagement of water resources - Leakage in water supply pipes and a lot of water gushing out of the pipes leads to wastage of precious water. Mismanagement or wastage may take place at the level of individuals also. Due to lack of water harvesting techniques water did not get replenished. Thus, results in depletion of water table.