

## WATER CONSERVATION CLUB

With two thirds of the surface lined by water and also the material body consisting of seventy five % of it, it's apparently clear that water is one in all the prime elements responsible for life on earth. Water circulates through the land even as it will through the material body, transporting, dissolving, replenishing nutrients and organic matter, whereas carrying away material. Further within the body, it regulates the activities of fluids, tissues, cells, lymph, blood and glandular secretions.

Our drinking water today, far from being pure, contains some two hundred deadly commercial chemicals. Add to that bacteria, viruses, inorganic minerals (making the water hard) make water unsuitable (if not deadly) for human consumption. Groundwater is a valuable resource throughout the world. Where surface water, such as lakes and rivers, are scarce or inaccessible, groundwater supplies many of the hydrologic needs of people everywhere.

The source of drinking water for about half the total population and nearly all of the rural population is ground water and it provides major portion of water required for agricultural needs. Groundwater depletion, a term often defined as long-term water-level declines caused by sustained groundwater pumping, is a key issue associated with groundwater use. Many areas of India are experiencing groundwater depletion.

Pumping water out of the bottom quicker than it's replenished over the long – term causes issues. The volume of groundwater in storage is decreasing in many areas of the country in response to pumping. Groundwater depletion is primarily caused by sustained groundwater pumping.

Some of the negative effects of groundwater depletion:

- drying up of wells
- reduction of water in streams and lakes
- deterioration of water quality
- increased pumping costs
- land subsidence

To lead healthy and happy life it is necessary for us to take constructive steps to prevent water pollution, preserve useful water resources for future generations. In order to achieve these it is necessary to educate the future generations in this regard. To comply with these requirements a student club was initiated in our college and activities have been planned accordingly.

Incharge

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