

## **Theme 5: Conservation, restoration and management of ecosystem**

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### **WATER CONSERVATION TECHNIQUES**

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Today, people are becoming more aware of the importance - of drinking water, with that awareness comes the concern about the quality of water they are drinking for water that looks drinkable can contain harmful substances that may cause illness if ingested. Communities get their water from rivers and lakes (surface water), from springs and wells (groundwater) or from surface and ground. These sources of fresh water makes up less than 1% of the total water resources on earth. About 97% of the water on earth is found in the oceans. Most of the rest is frozen in the polar ice caps and in glaciers.

Water can also extend the life of our septic system by reducing soil saturation, and reducing any pollution due to leaks. Overloading municipal sewer systems can also cause untreated sewage to flow to lakes and rivers. The smaller the amount of water flowing through these systems, the lower the likelihood of pollution. In some communities, costly sewage system expansion has been avoided by communitywide household water conservation.

Now the concept of Conservation gains more weightage. So we are here to discuss the water conservation techniques - for betterment of human race

**Key words:** Conservation of water, Methods to conserve, avoid wastage