

MIND MAP

Water Scarcity Overexploitation of water, excessive use and unequal access to water among different social groups are the main causes of water scarcity.

Prevention of Water Pollution The Central Pollution Control Board (CPCB) in collaboration with State Pollution Control Boards has been monitoring water quality of national aquatic resources at 507 stations.

Multi-Purpose River Projects and Integrated Water Resources Management

A multipurpose project is a massive project which serves a variety of purposes like- flood control, fish breeding, irrigation, generation of electricity, soil conservation, etc.

Rain water harvesting system is important to install, in order to meet the increasing demand for water. It supplements the domestic water environment during summers, and long dry spells. Common techniques for water conservation are construction of percolation pits, digging and refilling of dug wells and trenches, roof water collected in the tanks below the ground and on the roof tops, building of check dams on small rivers and streams, etc.

**Conservation and Management
Water Scarcity, and Prevention of
Water Pollution**

Water Resources

Rainwater Harvesting

Water Resources of India

Water Resources of India - India accounts for about 2.45% of the world's surface area, 4% of the world's water resources and about 16% of the world's population.

Watershed Management

It refers to efficient management and conservation of surface and groundwater resources. It involves prevention of runoff and storage and recharge of groundwater through various methods

Water: Recycle and Reuse

Water recycling and reuse is the process of collecting, treating and using wastewater, particularly from municipalities, industry and agriculture. The recycled water can be used for irrigation or industrial purposes, as well as domestic purposes if properly treated.

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