

## Conservation of Water



Water must be used carefully. We should take care that water should not get wasted.

The water used in the garden doesn't need to be fit for drinking. Yet most often we water the gardens with drinking water supplied by the corporation. We should use water for gardening that has already been used in the kitchen for washing vegetables and fruits, etc.

Always be careful that the water tank in your house doesn't overflow when it is being filled.

Don't use a hosepipe to wash your car or scooter. Use a bucket instead.

If you leave the tap running while brushing your teeth, about 16 liters of water get used up. Fill a mug with water and use it instead.



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## Rainwater Harvesting

Water harvesting is the activity of collection of rainwater directly by various means.

Harvested water can either be used immediately or can be stored for later use.

- In Kerala and Mizoram, it rains almost the whole year-round. Therefore, here small tanks are used to collect rainwater, which drains from rooftops through pipes into these tanks. This water is used directly.
- In a place like Delhi where the monsoon lasts only for 3 months, it is more useful to collect rainwater as groundwater.

Rainwater does not always fall on soil or water sources; in fact, much of it falls on rooftops of houses and concrete roads and thus does not become a part of groundwater. Hence, a very important method has been devised to harvest rainwater so that it can be stored for future use.

**Rooftop Rainwater Harvesting** In this method, rainwater that falls on rooftops is allowed to pass in a storage tank through pipes. This water might be dirty and hence not fit for direct use; hence it can be allowed to seep directly into the ground with the help of pipes.

