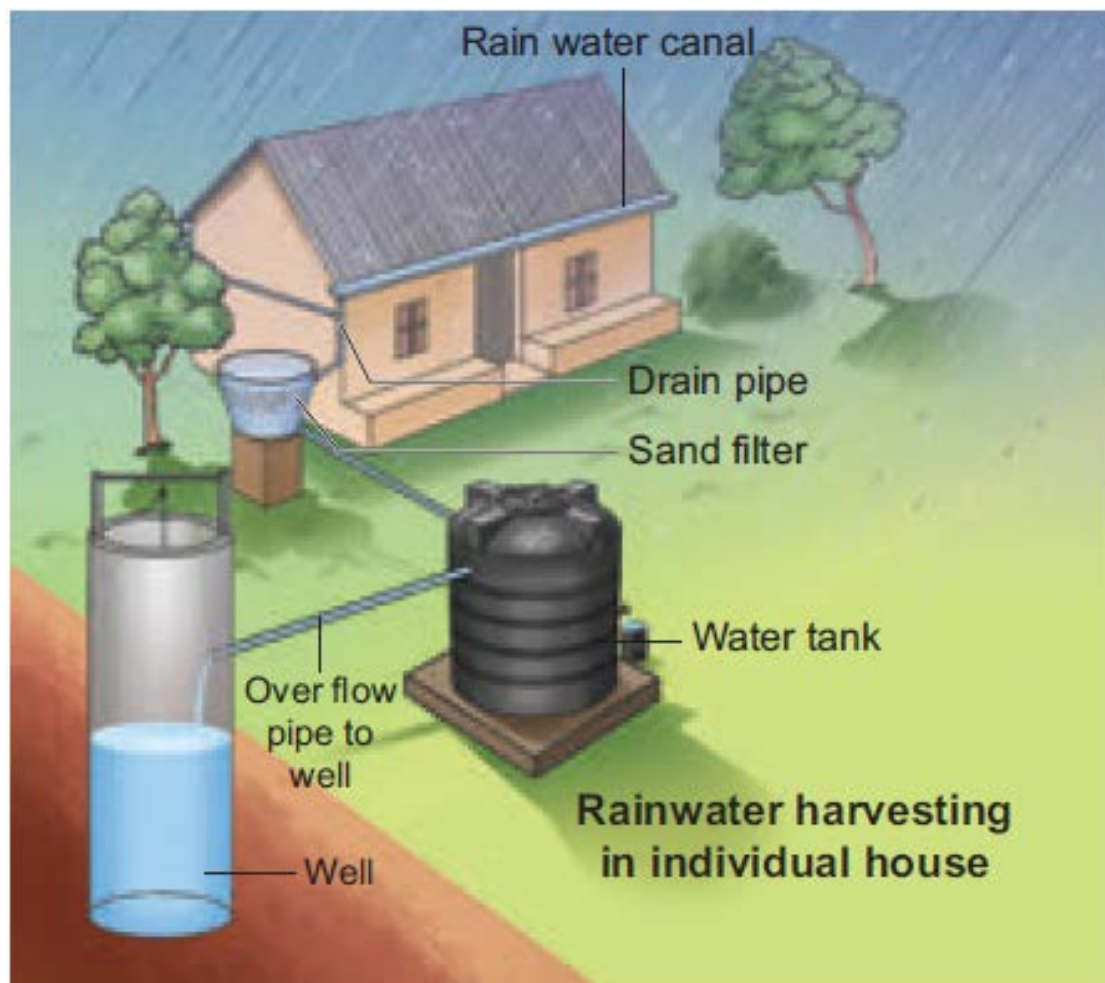


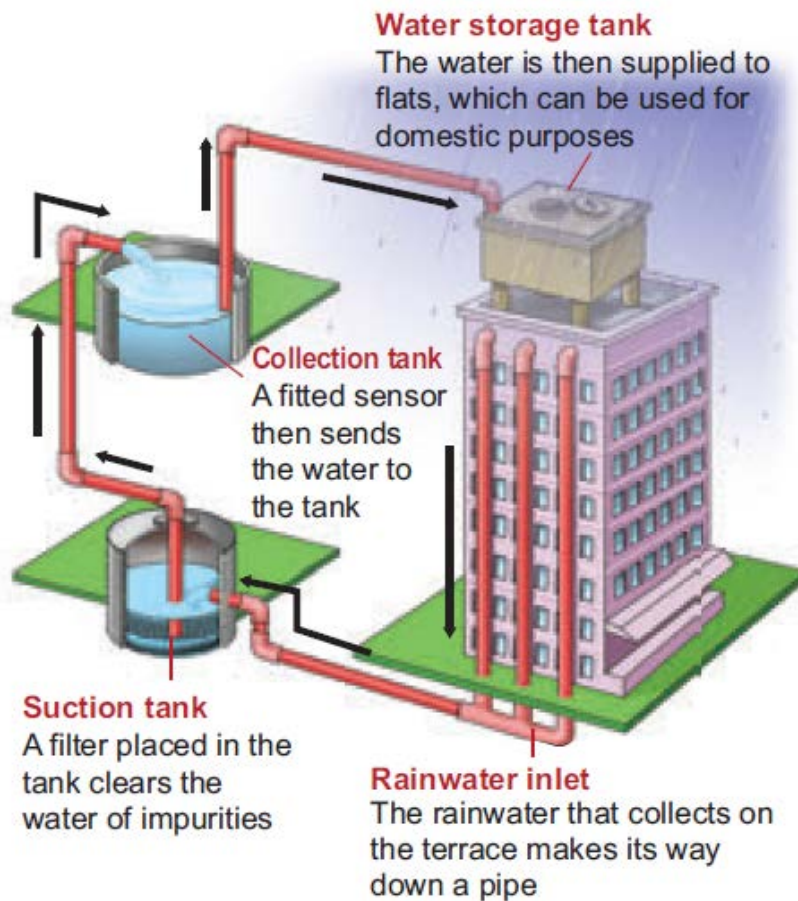
Rain water harvesting - RWH

Rainwater harvesting is the accumulation and storage of rain water for reuse in-site rather than allowing it to run off. Rainwater can be collected from rivers, roof tops and the water collected is directed to a deep pit. The water percolates and gets stored in the pit. RWH is a sustainable water management practice implemented not only in urban area but also in agricultural fields, which is an important economical cost effective method for the future.

Rain Water Harvesting Structures in Ooraniers



Rain Water Harvesting Structures in Water Supply sources



Environmental benefits of Rain Water Harvesting:

- Promotes adequacy of underground water and water conservation.
- Mitigates the effect of drought.
- Reduces soil erosion as surface run-off is reduced.
- Reduces flood hazards.
- Improves groundwater quality and water table / decreases salinity.
- No land is wasted for storage purpose and no population displacement is involved.
- Storing water underground is an eco-friendly measure and a part of sustainable water storage strategy for local communities.