

## 1. Rain water harvesting

Rain water harvesting systems range from simple rain barrels to more elaborate structures with pumps, tanks, and purification systems. The no potable water can be used to irrigate landscaping, flush toilets, wash cars and it can even be purified for human consumption.



**Rainwater collection is a great approach to preserve this valuable resource. Rainwater from your roof or other surface is collected by a simple rainwater collecting system, which then directs it into a storage container.**

## 2. Reservoirs/Tanks/Bore well



Bore well / Open well recharge is very effective method of rain water harvesting. The bore wells on campus is used to replenish rainwater. Bore well recharge technique also makes sure the storage of naturally filtered rainwater. The water level rises when the bore wells are recharged. As a part of water conservation facilities that are available in the University, the bore well facilities are available in the campus. As the water crisis continues to become severe, there is a dire need of reform in water management system and revival of traditional systems



## Tanks



On the roof of every building block are housed Sintex tanks. Water is stored in these tanks and supplied to the various building.

# Soak Pit



Soak Pits are designed to discharge pre-settled blackwater or greywater. The technology is appropriate for rural and peri-urban settlements. They depend on soil with a sufficient absorptive capacity (e.g. sandy soils) and are not appropriate for areas prone to flooding or with high groundwater tables.