

7.1.6 Rain water harvesting structures and utilization in the campus

Rain water harvesting pits: The institute is having rain water harvesting pits at different locations for strengthening of ground water level. These surface runoff harvesting pits are dug in the open places where the bore wells are located. These pits collect the rain water flooding out to the drainage to a great extent and recharge the ground water table. The pits are cleaned periodically and the organic rich mud available is used as manure for garden.

Recharging of bore wells: Rainwater collected from rooftop of the building is diverted through drainpipes to settlement or filtration tank. After settlement filtered water is diverted to bore wells to recharge deep aquifers. First one or two shower water is flushed out through rain separator to avoid contamination.