

**G.K.S.M GOVERNMENT COLLEGE TANDA URMUR
HOSHIARPUR
SESSION 2018-23**

**CRITERION VII – INSTITUTIONAL VALUES AND BEST
PRACTICES**

7.1.2 Water conservation facilities available in the Institution:

Rain water harvesting

Bore well /Open well recharge

Construction of tanks and bunds

Waste water recycling

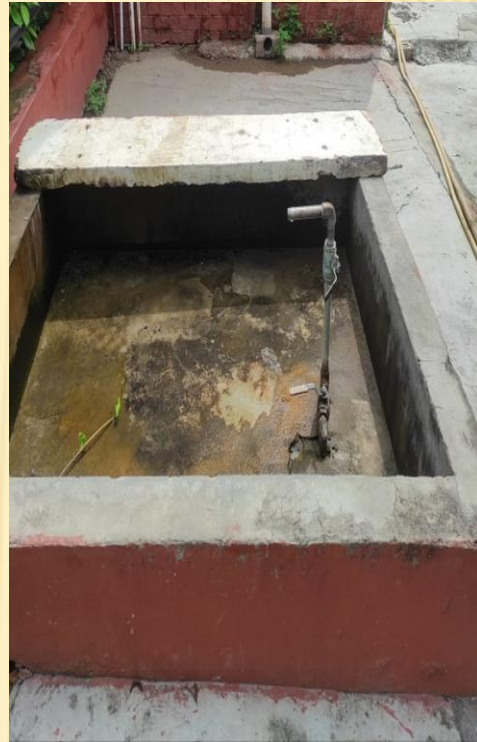
Maintenance of water bodies and distribution system in the campus

Rain Water Harvesting : Conservation of water naturally to uplift underground water table. In order to irrigate the grounds and lawns and replenish the subsurface water level, all rain water that falls on the colleges buildings is directed to them.

RAIN WATER HARVESTING



BORE WELL / OPEN WELL RECHARGE



Bore well /Open well recharge: In our College Bore well and open well recharge are methods used to replenish groundwater levels by allowing rainwater to percolate into underground aquifers. Here's a brief explanation of these processes:

Bore well recharge: Bore wells are drilled deep into the ground to access groundwater. In areas where groundwater levels have depleted due to excessive extraction or other factors, bore well recharge techniques can be employed to replenish the aquifer. This process involves diverting or directing rainwater to the vicinity of the bore well so that it can percolate into the ground and recharge the aquifer.

WASTE WATER RECYCLING



In the institution Wastewater recycling for groundwater recharge can occur naturally. Groundwater replenishment: The infiltrated water gradually reaches the underlying Surface, replenishing the groundwater reserves. Over time, the recharged groundwater can be accessed through borewells for various purposes, such as drinking water supply etc.

MAINTENANCE OF WATER BODIES AND DISTRIBUTION SYSTEM IN THE CAMPUS

To guarantee the supply of dependable, clean water for varied uses, it is crucial to maintain water bodies and distribution systems on a campus. The institution occasionally conducts routine inspections of water bodies, such as ponds, lakes, or reservoirs, to look for any signs of degradation, sedimentation, or contamination. Water coolers are cleaned once every three months.

