



**Karnatak University's,
KARNATAK SCIENCE COLLEGE, DHARWAD
NAAC Accredited**



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7.1.4 - 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

1. Rain water Harvesting: Institute contains separate building for most of the major departments. The departments of Chemistry, Geography and Zoology have rain water harvesting system. The department of Chemistry gets distilled water for laboratory use throughout the year by rain water harvesting system. This reduces the consumption of electricity required to supply distilled water for the entire department. Most of the departments have roof-top water harvesting system in place. The rain water collected from the top of the roof is further collected into special small pits. Thus collected water is used for gardening and washing purpose. The institute focuses on preserving and minimizing the loss of water and to retain/boost the ground water level by allowing rain water to flow through the trenches. There are seven bore wells on the campus. As the institute campus has large number of variety of trees playing a crucial role in preserving the ground water level.

Rain water harvesting (Enrichment of Ground Water) in Zoology Department





2. Bore well/ open well recharge: The institute has *seven bore wells which provide water to the different departments of the institute. The department of Geology monitors the quality and level of ground water periodically.*

Bore well /Open well recharge

