



NABIRA MAHAVIDYALAYA KATOL

7.1.4 Water Conservation facilities available in the institution.



Rain water harvesting



Open well recharge



Construction of tanks and bunds

7.1.4 Rain water harvesting structures and utilization in the campus

Response:

- As a Green Campus initiative, the college has implemented rainwater harvesting within the campus for storing and reuse and it has reduced its dependence on water tankers, saving lakhs of rupees every year.
- The runoff water from the terrace of the college building is channelized into recharge wells of 4.0 m diameter and 12.0 m depth.
- The college campus has a well-equipped rainwater harvesting system.
- As terrace area is 2279.67 square meters Rain Water Harvesting potential for a year is 22,00,000 litres in monsoon based on average rainfall of the region of 700 mm.
- After some initial days in rainy season the rain water is collected in tank and provided as distilled water in Botany, Zoology and Chemistry Laboratory through separate pipes for practical purposes.

Rain water harvesting






Open well recharge



DISTILLED WATER COLLECTION THROUGH RSIN WATER HARVESTING




**Principal
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