

7.1.6. Rain water harvesting structures and utilization in the campus

Q_M

Response:

The college campus has three scientifically developed and well maintained rainwater harvesting pits approved and registered by the local Municipal Authorities. These rain water harvesting pits are constructed at strategic locations to divert the rain water from terrace of different blocks to these pits. Locations of these pits are as follows:

1. **PIT- 1:** Situated in the western side of campus, adjacent to Workshops (Block III) covering the entire area of Civil and Mechanical Engineering laboratories, open land near Gate 2 of the campus etc. The approximate catchment area of this rain water harvesting pit is about 8 acre.
The size of this pit 10' x 10' x 7'.
2. **PIT – 2:** Situated in the eastern side of the campus adjacent to Football Ground covering a catchment area of about 4 acre.
The size of this pit 10' x 7' x 7'
3. **PIT - 3:** Behind MBA building in the south- eastern side of the campus covering a catchment area of about 4 acre.

In addition to these rain harvesting pits the campus is having two old well maintained deep wells which also serve as natural rain water harvesting pits. The water from these wells is utilized for watering the plants and trees in the campus.

Describe efforts towards rain water harvesting on the campus within a maximum 500 words

File Description

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Fig: Rainwater harvesting structure inside the college campus

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