

Dada RamchandBakhru Sindhu Mahavidyalaya, Nagpur



A premier higher education linguistic minority institutes run by Sindhi Hindi Vidya Samiti

Rain water harvesting structures and utilization in the campus

Response:

Collection and proper utilization of rain water is utmost important, which otherwise mixed in the drainage as grey water. From the view point of harvesting rain water in the institute, proper pipelines are connected with the building roofs to that of ground water recharge pits which is filled with stones and sand. Thus, rain water from the roof is properly channelized in the ground water recharge pits which allow rainwater to replenish groundwater. It is built to recharge a well. In addition, rain water from the roof top fitted with other pipelines is allowed to percolate in the ground. In order to allow the water percolation, trees are planted and more area is covered under plantation to recharge underground water reservoir.

1. Rain water harvesting structures







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2. Open well recharge





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3. Maintenance of water bodies and distribution system in the campus



