AMITY UNIVERSITY

MADHYA PRADESH

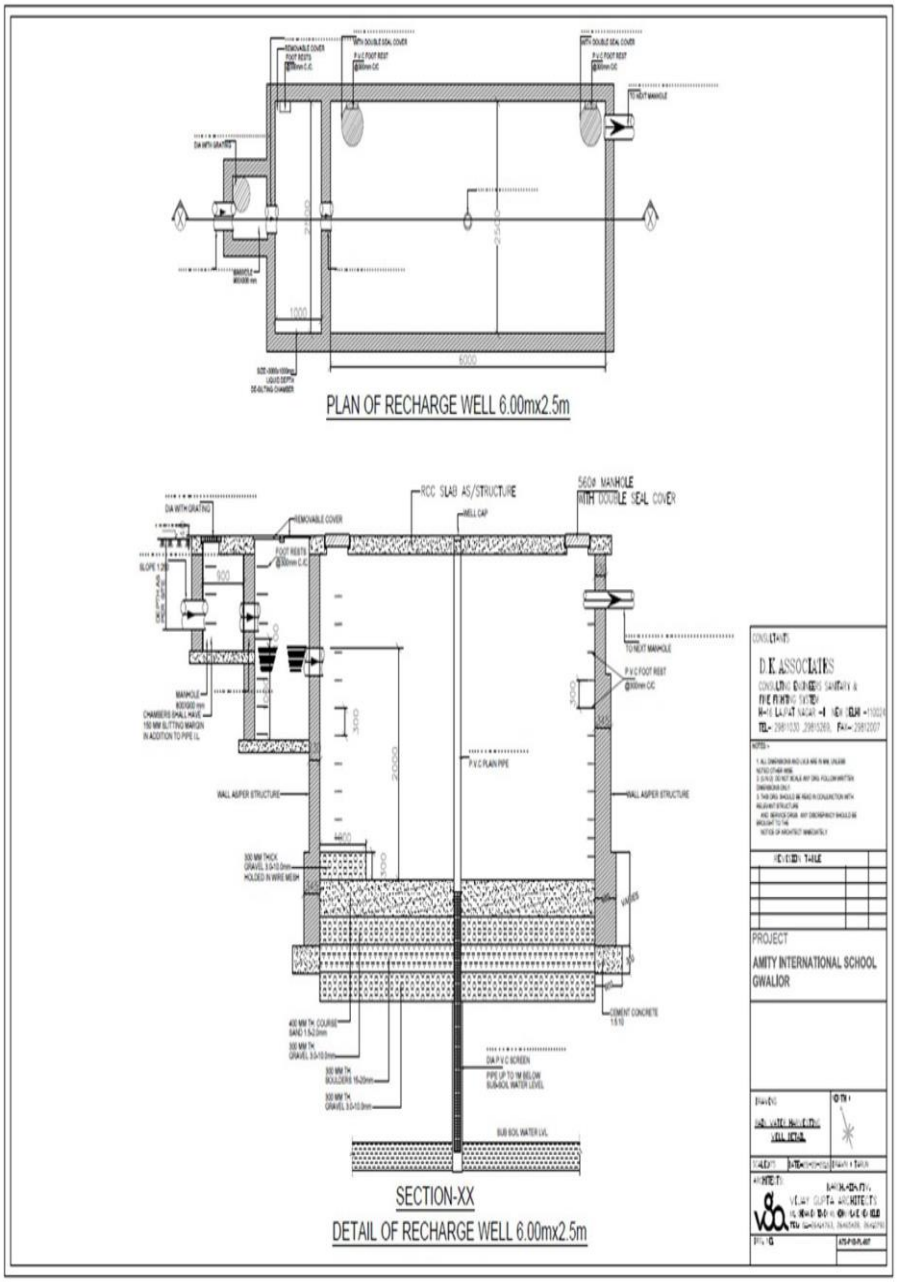
Established vide Government of Madhya Pradesh Act No. 27 of 2010

Rainwater Harvesting Plant

Amity University Madhya Pradesh regularly measures and monitors water reuse to ensure efficient resource utilization and sustainability. The university operates Sewage Treatment Plant (STP) that treats all wastewater generated on campus. The treated water is measured through flow meters installed at the STP outlet and at reuse points such as horticulture, flushing, and cleaning systems. On average, 80% of treated wastewater is reused across the campus, significantly reducing dependence on municipal supply. The Office maintains monthly water balance records comparing total water inflow, wastewater generation, and reuse volume. These data are verified through periodic internal audits and environmental assessments to ensure accuracy and compliance with CPCB standards. The continuous measurement and documentation of water reuse help the university optimize its conservation strategies and contribute effectively to SDG 6 – Clean Water and Sanitation through sustainable water management practices.

Rain Water Harvesting Plant , AUMP

The institute has undertaken the construction of 10 water harvesting pits with a capacity of 30,000 litres each, at various locations within the water catchment area. These pits have been equipped with ample filter media to prevent the accumulation of mud and silt during the rainy season. The implementation of rainwater harvesting in the campus has resulted in a significant improvement in the groundwater level, thereby enabling the institute to meet its water requirements during peak summer months.



Flow Diagram -Rain water harvesting Recharge Well

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