



## **1. CONSTRUCTION OF RAINWATER HARVESTING :**

### **Location of Rain Water Harvesting Provision at Swarnnim Startup & Innovation University, Gandhinagar**

1. Near Front Building behind Faculty parking
2. Near Ayush Building
3. At Jain Building

### **Rain Water Harvesting Pits**

Rainwater harvesting pits are an effective and sustainable solution for managing water resources, especially in a university setting. These pits are designed to capture and store rainwater, allowing it to infiltrate the ground, replenishing local groundwater levels. In a campus environment, where large surfaces like rooftops and pavements can generate significant runoff, rainwater harvesting systems can help mitigate flooding, reduce erosion, and provide a valuable source of water for landscaping or other non-potable uses. By promoting water conservation, these systems also align with the university's environmental sustainability goals, offering a practical model for students and staff to engage in eco-friendly practices. Implementing rainwater harvesting pits not only reduces reliance on external water supplies but also encourages awareness and action towards responsible water management within the university community.



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**RWH-1 at Front Building behind Faculty parking**



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