

## 7.1.3 (C) Clean and Green Campus Initiatives

### WATER HARVESTING A Major Source of Water Conservation

The urgent need to **address the declining availability of clean underground water** has become increasingly apparent, with unsustainable levels of exploitation threatening the delicate balance of ecosystems nationwide. As water stands among the fundamental elements essential for life, its uneven distribution across the country underscores the imperative for proactive measures in water management.

Staunchly committed to addressing both local and national concerns, our college recognizes the pivotal role it plays in confronting such pressing issues. In alignment with the Sustainable Development Goal 6 set forth by the United Nations, our institution has implemented proactive measures to mitigate water scarcity.

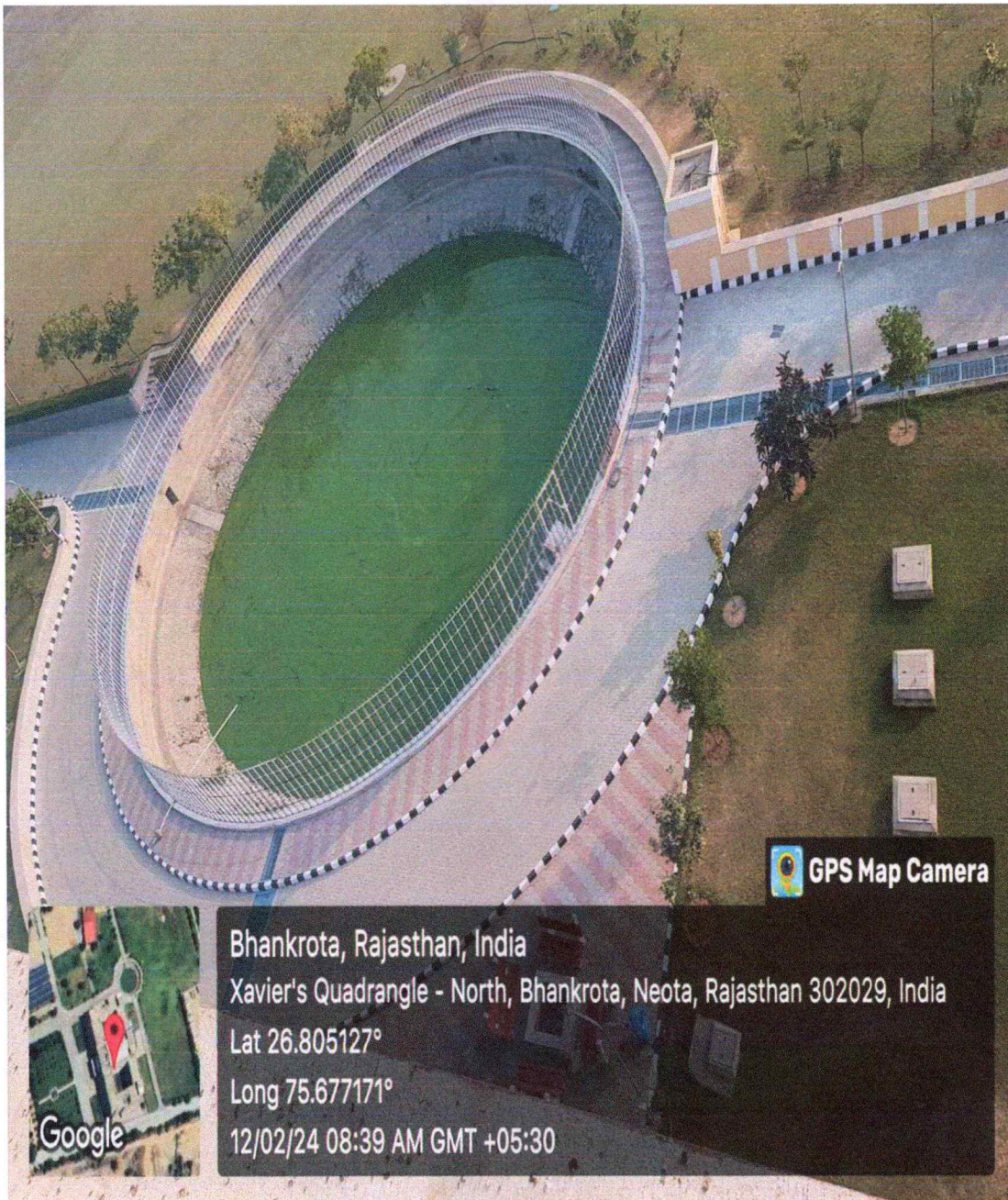
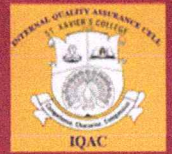
Central to our efforts is the collection and storage of rainwater in a dedicated tank with a capacity of **1,80,000 liters**. This harvested rainwater serves as a vital resource for various purposes including watering plants, irrigating fields, and general cleaning activities. By harnessing the power of rainwater harvesting, we strive to promote sustainable water usage practices and contribute towards building a more resilient and water-secure future for all.





# St. Xavier's College Jaipur

Affiliated to the University of Rajasthan Approved under Section 2(f) and 12(B) of UGC Act, 1956  
A Christian Minority Educational Institution under Section 2(g) of NCMEI Act, 2004



GPS Map Camera

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Long 75.677171°  
12/02/24 08:39 AM GMT +05:30

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**Ensuring the proper functioning of the drainage system, preventing blockages, and facilitating efficient rainwater collection.**

### Annual Cleaning Protocol for Rainwater Harvesting Drainage

Procedure: Our college ensures optimal functionality of the Rainwater Harvesting Drainage system through an annual cleaning regimen. Before the start of each academic session, our dedicated in-house maintenance team conducts a meticulous cleaning of the drainage network. This proactive approach guarantees the efficient collection and management of rainwater, contributing to our sustainable practices and environmental stewardship.

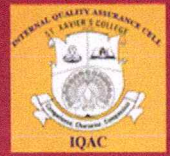


**Criterion 7/ Rain Water Harvesting Well**



**Criterion 7/ Cleaning Process of Water Harvesting Well by Maintaining staff**

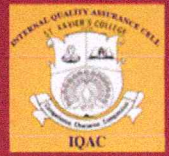




## Criterion 7/Rain water Conservation system







## Rain Water Conservation System

A **rainwater conservation** system efficiently **channels excess water** through pipes, directing it to a nearby pond. This sustainable approach minimizes runoff, replenishes groundwater, and supports **local ecosystems**. By harnessing nature's resources, communities can mitigate flooding while **preserving precious water** reserves for future use.

### Criterion 7/ Rainwater Conservation

