

## CASE STUDY

### Rooftop Rainwater Harvesting – Advancing Community Water Resilience at JB Mody Multispeciality Hospital & Sports Complex

#### Background

In line with JB Pharma's commitment to responsible corporate citizenship, the organization has undertaken strategic CSR initiatives focused on sustainable water conservation in water-stressed regions. One such intervention is the implementation of a Rooftop Rainwater Harvesting (RWH) system at the JB Mody Multispeciality Hospital and Sports Complex in Ankleshwar, Gujarat.

With groundwater levels declining and freshwater access becoming increasingly

uncertain, this initiative reflects JB Pharma's proactive approach to environmental stewardship and community welfare.



#### Key Outcome and Impact

- Harvested a total of 2,391.48 KL of rainwater between July and September 2024, contributing to groundwater recharge
- Reduced dependency on municipal (GIDC) water supply, enhancing cost efficiency and resource self-sufficiency
- Supported critical healthcare and recreational infrastructure with reliable water access during high-demand periods
- Managed water quality through controlled percolation and borewell systems, maintaining TDS and pH within acceptable limits
- Overcame logistical and weather-related challenges through agile project planning and execution
- Improved community water access and reduced environmental stress from stormwater runoff



#### Conclusion

These projects showcase JB Pharma's CSR philosophy: "Creating impact beyond the business." By enhancing water availability at healthcare and community facilities, the initiative strengthens regional water resilience and sets a replicable benchmark for corporate-led environmental and social responsibility.