Campus water and green facilities

Bidholi and Kandoli campuses · Utilities, green campus and safe water

WATER SUPPLY	SOURCES	SEWAGE TREATMENT	CAMPUS
Treatment plants on both campuses	Six bore wells and rainwater harvesting	650 KLD, with treated water reused	Plastic-free, with native planting

Water and utilities

Behind the scenes, both UPES campuses run their own water systems. Water treatment plants on each campus, fed by six bore wells and supported by rainwater harvesting, supply safe water to every building. A sewage treatment system with a capacity of 650 kilolitres a day treats wastewater so that it can be reused on campus rather than discharged. UPES provides free drinking water to all students, staff and visitors.

IMPACT

A campus that treats, reuses and recharges its own water, and keeps its grounds green without wasting it.

650 KLD	6	Free	100%
sewage treatment capacity, with treated water reused	bore wells feeding campus treatment plants	drinking water for students, staff and visitors	plastic-free campus

- Green spaces are watered with recycled water rather than fresh groundwater.
- Native planting suits the local climate and supports biodiversity.
- Going plastic-free helps keep waste out of drains and streams.

A green, plastic-free campus

UPES has gone plastic-free, and the grounds are landscaped with native planting. Rainwater harvesting and the reuse of treated water cut water waste, and a system for separating and handling waste keeps the campus clean.

- **Plastic-free campus:** signs on campus remind everyone that UPES is a plastic-free campus.
- **Native planting:** landscaped gardens and green spaces use native plants alongside lawns and flower beds.
- **Treated-water irrigation:** gardens and horticulture are watered with treated wastewater, not fresh groundwater.
- **Rainwater harvesting:** signposted harvesting wells recharge groundwater across both campuses.

Photographs



Rainwater harvesting well.



The campus is plastic-free.





Landscaped green spaces with native planting.

A landscaped garden on campus.

Drinking water and water-wise design | Water reuse | SDG 6 report

UPES, Dehradun, Uttarakhand. UPES activity toward UN Sustainable Development Goal 6: Clean Water and Sanitation.