

Shiv Nadar Institution of Eminence

Water measurement of the university

At Shiv Nadar IoE, water is extracted from groundwater (borewell) for various water needs like drinking, flushing, cooking, agriculture and others. The university has No Objection Certificate (NOC) from the Ground Water Department of the Ministry of Jal Shakti, Government of India for groundwater extraction and is committed to sustainable practices in managing this critical water resource.

The total water consumption of the institution was 335160 m3/ kiloliters across its expansive 286-acre campus for the year 2024 as provided in the figure below. This consumption supported the following:

- Residential students
- Employees (39% reside inside the campus)
- Contract workers relying on the university for water needs during their normal 8- hour workday
- Campus residents (consuming water 24/7), and
- Daily visitors
- Construction and renovation activities at the campus

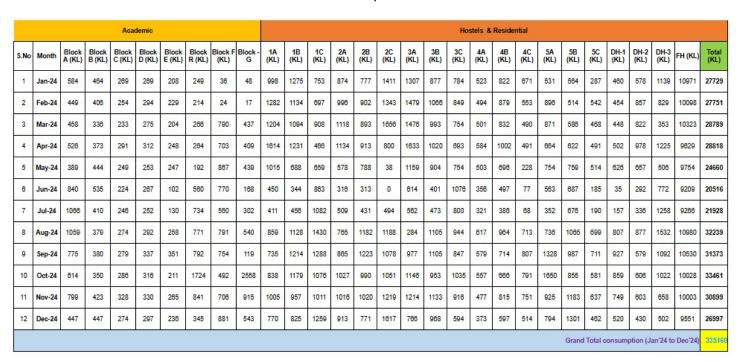


Table - Water metering at campus

Despite the demands of such a large population and the need to sustain the campus's vibrant greenery, the university's water consumption per person is 36.5% lower than NBC BIS standards. On average, each individual consumes 15.87 liters per day during operational hours. This was determined from a thorough real-time water survey conducted in July and August of 2024 at the campus assessing the drinking, handwashing, and toilet water usage across various departments, including sample population of faculty, students, housekeeping, and ground staff.