



DAYANANDA SAGAR
UNIVERSITY



NAAC

Dayananda Sagar University

Kanakapura Road, Bangalore South, Karnataka – 562112

6.3.2 Preventing water system pollution

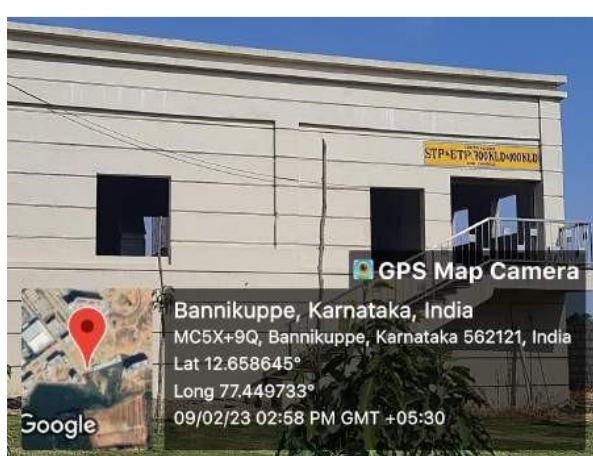
Dayananda Sagar university has both STP and ETP water treatment plant. Capacity of plant is around 1.5MLD.

The University is dedicated to preventing water pollution and promoting responsible wastewater management through its advanced Effluent Treatment Plant (ETP). This modern facility plays a key role in treating and purifying wastewater generated on campus before it is safely released into the environment.

The ETP is designed to remove various contaminants, including harmful chemicals, pathogens, and suspended solids, ensuring that the treated water meets strict environmental and regulatory standards. By using advanced filtration systems, biological treatment methods, and chemical purification processes, the University effectively reduces the risk of water pollution and minimizes its environmental impact.

ETP is in process of bar screen1st, coagulation with polymer and alum dosing 2nd with agitator motors stirring the dosing tank solutions to control pH. Then flocculation with agitator motor stirring and then gravity of treated water falling directly in STP SBR PAT. In continuation process will be with STP SBR stage.

Waste Water Treatment plant



Effluent Treatment Plant (ETP)

