

The Hebbal lake in Mysuru is spread over an area of 40 acres in the Hebbal Industrial Area, and was once known as an important source of potable water. But over a period of time, the lake lost its charm due to massive urbanization around it. Untreated sewage started flowing into the lake and its surroundings from residential and industrial establishments. The company joined hands with the Mysore administration – KIADB and MUDA to rejuvenate the lake and restore its past glory. The project involved desilting and beautification, including creating a walking path and planting trees around it. A sewage treatment plant (STP) is being constructed near the lake with a capacity to treat 8 million liters of sewage per day, so that the lake and the surroundings are free of untreated sewage. Advanced membrane bio-reactor technology will be adopted in the STP to ensure that only the highest quality of treated water is let out into the lake. Automation is being implemented in the STP to ensure high-quality treatment without much manual intervention, thereby minimizing human error. This lake rejuvenation and conservation project aims to set a benchmark for similar projects that can be adopted by administrative bodies across the country.