



Water Solutions

Toshiba Water Solution: Supporting India in Fighting Water Crisis

Clean water and sanitation facilities protect people from disease and are crucial for a sustainable economic growth. A report by the World Bank points to India being one of the world's most water-stressed countries. Availability of water per person in the country has been reduced to a quarter in the last 60 years^[1]. The numbers all indicate that India is in an urgent need of water and wastewater infrastructure upgrade to improve water management and mitigate the water crisis.

The government has announced several initiatives to address the crisis, including the Namami Gange project for cleaning the Ganga, the Swachh Bharat Mission to promote waste management, and the Jal Jeevan Mission, which aims at universal water supply in all 4,378 Urban Local Bodies, as well as liquid waste management in 500 AMRUT cities over the next five years.

Toshiba is an active partner in India's quest to build sustainable water and wastewater infrastructure, and in contributing to the government's "Make-in-India" and the "Export from India" flagship programs. Toshiba has headquartered its subsidiary, **Toshiba Water Solutions (TWS)**, here in India, and executed over 450 engineering, procurement & construction (EPC) and Operation & Maintenance (O&M) projects in 35 countries.

Reiterating Toshiba's commitment to India, **Mr. Koichi Matsui, Chairman & Managing Director of Toshiba Water Solutions Pvt. Ltd.** said,



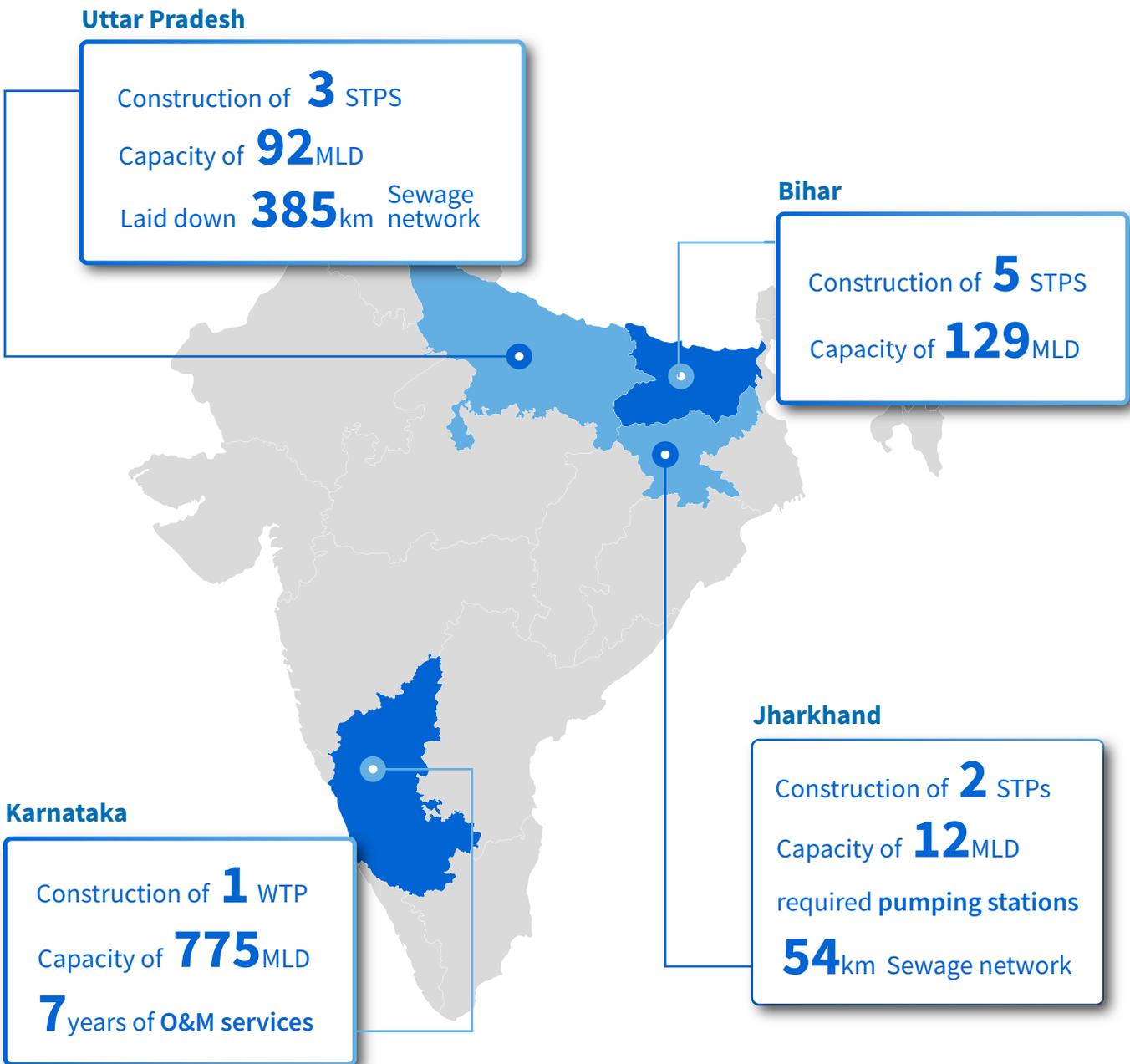
Mr. Koichi Matsui
Chairman & Managing Director
Toshiba Water Solutions Pvt. Ltd.

“Water issues such as pollution and shortages are aggravated by increasing consumption by households and industry. More efficient management of available water resources can help mitigate problems. The government is focused on water management, water stewardship, and water advocacy, and is championing water sustainability through various initiatives at the local and national levels. For example, in the recent Union Budget 2021 announcement, the Jal Jeevan Mission initiative calls for an efficient and sustainable countrywide wastewater treatment infrastructure. TWS is happy to utilize its strengths to provide water and wastewater treatment solutions and to support the government's aims.”

TWS's Recent Projects in India

Under the Indian government's "Clean Ganga" initiative, TWS is involved in projects in three states, for the construction of ten Sewage Treatment Plants (STPs). In Uttar Pradesh, one of India's largest industrial states, it has already completed the construction of three STPs with a combined capacity of over 92 million liters per day (MLD) and laid down a 385 km sewage network. One project is in Jharkhand, where TWS has completed the construction of two STPs with a combined capacity of 12MLD along with sewerage network of 54 km, and the required pumping stations. The other projects are in Bihar, for five sewage treatment plants with a combined capacity of 129MLD.

Even during the testing times of the COVID-19 pandemic, TWS, in partnership with SUEZ India Pvt. Ltd., has received an order from Bangalore Water Supply and Sewerage Board. The project covers the design, construction and commissioning of a 775MLD water treatment plant (WTP) at T.K. Halli, Karnataka, with seven years of O&M services.



In conclusion, TWS is harnessing its knowledge and expertise to support the construction of the water and wastewater infrastructure needed for sustainable urban development and economic growth. Reiterating its commitment to India, Toshiba looks forward to continuing to work together with the government of India and other local partners to turn on the promise of a new day.

Notes to the editor:
[1] Source: World Bank Feature. The datasets are used under a Creative Commons Attribution 4.0 International License (CC BY 4.0) by World Bank