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RESILIENCE  
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# Catalyzing Innovations and Digitization for Safe, Sustainable, Resilient, and Inclusive Water Management

LAUNCH OF E-MARKETPLACE AND PUBLICATIONS

15-19 March 2021

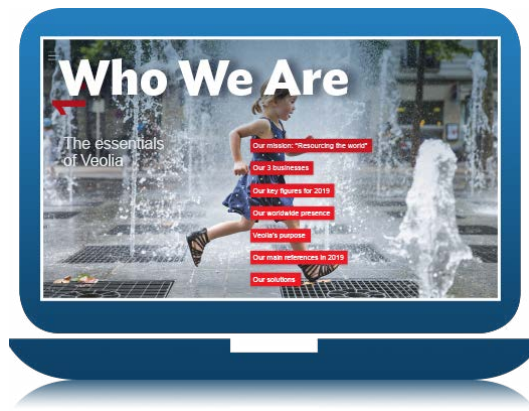


## Resourcing the World

Name of Organization **Veolia India Private Limited**

Location **India**

Year Registered **2000**



## Technology Profile

Today in India, Veolia partners with local authorities to provide 24/7 drinking water for all citizens through a water distribution system. Veolia are also experts in wastewater treatment for various purposes, including irrigation and groundwater recharge. Veolia is the pioneer in demonstrating the feasibility of 24/7 water supply in cities in Karnataka, Maharashtra, and Punjab, and areas in Delhi. We supply the same standard and quality of water even in the slum areas in the cities we operate.

In terms of smart water technology, one of the key highlights is Veolia's technological expertise to build compact and efficient water treatment plants in half the area size of a conventional plant. Veolia's technologies are ideal for small to large plants and can treat any kind of water characteristics and pollutant loads with compact footprints. For example, Veolia has successfully constructed a 240 million liters per day (MLD) water treatment plant in Kanhan, Nagpur, in the space originally designated for a 120 MLD plant.

Veolia's technical solutions are resilient and designed considering the environment and its protection. Through Veolia's state-of-the-art network design, leakage detection, and rectification solution, Veolia has been able to reduce water loss in the distribution process and provide a continuous and clean water supply.

Our sewage treatment technologies help municipalities integrate a circular economy. Veolia has built the first sustainable sewage treatment plant (STP) in Delhi, which is the Nilothi STP. The plant has a capacity to treat 91 MLD of wastewater and participates in the protection of the environment by preventing the discharge of untreated wastewater. The plant uses green processes, which include the production of biogas and compost. Compost obtained from the sludges can be used as fertilizers by the local farmers, while the generated biogas supports around 50% of the electricity requirement of the plant.

**To know more about our Smart Water Technology:**

[Veolia India Corporate Presentation](#)

[Veolia Project Pictures](#)

The recording of interactive session will be uploaded here.

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