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Metrowater to sell treated waste water for construction

In these days, when freshwater resources are becoming scarce, Chennai Metrowater has come up with the idea of supplying treated waste water to the construction industry.

The industry needs close to 20 lakh litres of water daily for various construction activities. Of this, nearly 6 lakh litres are estimated to be required for major construction sites along the IT corridor. In a bid to ease the burden on groundwater, Metrowater has proposed to build another treatment plant to once again treat the water from the treatment plant in Perungudi.

The water agency is already supplying about 30 million litres a day of recycled water to industries, the Chennai Corporation, and the Tamil Nadu Road Development Company. The Rs. 56.6-lakh plant will treat six lakh litres per day, which will be provided to the industry.

Though the treated waste water is good enough to be used directly, the water agency will treat it again to ensure quality production of concrete and safe handling.

With Metrowater planning to complete the construction of the additional plant in November, the recycled water will be available for Rs. 20 per kilo litre. Besides saving freshwater sources, the project also aims at meeting the expenditure towards treating sewage. Construction contractors may register themselves to get the service, the release said.

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