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Ghazipur waste-to-energy plant to open June-end

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Starting June-end, the mounds of garbage at East Delhi's Ghazipur landfill will be put to use when the waste-to-energy plant there is commissioned.

The plant will produce 12 MW of power by using 1,300 tonnes per day (TPD) of municipal solid waste.

According to a spokesperson of Infrastructure Leasing & Financial Services (IL&FS), which is running the plant, the facility will be commissioned by the end of this month.

The Ghazipur landfill, spanning 70 acres, gets over 2,500 metric tonnes of garbage everyday. A senior official of the East Delhi Municipal Corporation, which operates the landfill, said the facility surpassed its 20-metre-capacity over a decade ago.

The official said: "We will fire up the boiler on June 12. It will take about 10 days after that for the process to stabilise, so we are hoping to fully commission the plant by June-end."

The plant uses garbage from the landfill to produce refuse derived fuel (RDF), which powers a boiler that is used to generate electricity.

Meanwhile, a team of 100 scientists from the Central Pollution Control Board visited the plant on Friday on the occasion of World Environment Day. EDMC Chief Engineer Pradeep Khandelwal said that about one lakh tonnes of solid waste made its way to the landfill every month.

With no alternative land in sight, the EDMC will continue using the Ghazipur site, even though it is way past its capacity. The waste-to-energy plant is expected to reduce the burden on the landfill, and add 12 MW of power to the grid.

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