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Global cos may fuel waste-to-energy plants


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Mumbai: The Brihanmumbai Municipal Corporation (BMC) has invited proposals from companies across the globe to set up waste-to-energy plants in Mumbai.

With the worsening condition of the two operational dumping grounds in Deonar and Kanjurmarg, the BMC is frantically looking for solutions to treat the 6,500 metric tonnes of waste generated by the city every day.

The BMC has invited expression of interest from companies who have the experience and a sustainable technology to treat garbage and generate energy from it.

BMC INVITES PROPOSALS



- ▶ The municipal corporation has invited proposals from companies across the globe to set up three waste-to-energy plants with a capacity of 1,000 metric tonnes — one each for island city, eastern and western suburbs
- ▶ A waste-to-energy incineration plant uses heat from garbage combustion to generate steam in boilers. The steam drives turbines linked to generators to produce electricity

It initially plans to have three such plants with a capacity of 1,000 metric tonnes — one each for island city, eastern and western suburbs.

“If we are able to start the

three plants, a lot of load can be taken off the dumping grounds. Depending on the performance of these plants, we will decide if we should set up more plants,” said a senior civic official from the

solid waste management department.

Senior civic officials said they hope that companies from South Korea, Sweden and Germany will come forward and show interest as these countries are pioneers in such technologies.

Civic officials have also visited other cities, including Pune and Delhi, where waste-to-energy plants are currently operational with good results.

But civic officials are worried that there could be a problem operating these plants during monsoon as wet waste is not generally preferred for the waste-to-energy generation.