

Gr Noida plant to convert wet waste into bio-CNG

TIMES NEWS NETWORK

Lucknow: The UP govt is gearing up to launch a mega initiative to convert 50 tonnes of wet waste into bio-CNG every day.

An official spokesperson said: "The effort would benefit 12 lakh residents across 380 sq-km in 95 sectors and 124 villages within eight administrative zones of Greater Noida." The official said that govt has commenced establishment of a 'Sequential Batch Reactor Technology' based sewage treatment plant in Sector-1 of Greater Noida. "This plant, with a capacity of 45 million litres per day, will be built at a cost of Rs 79.57 crore. The process of selecting agencies and allocating work for its establishment, operation and testing is underway," the

spokesperson said. Along with this, the waste disposal project, which will convert wet waste into bio-CNG, is progressing with a budget of Rs 17 crore. The Greater Noida Industrial Development Authority has also initiated the process of selecting contractors. "The bio-CNG unit will be established in Ashtauli, Greater Noida, to promote 100% scientific processing of municipal solid waste," officials said, adding that Greater Noida currently employs a decentralised waste management model with three approved processing units: two mechanical composting units (10 TPD each) and one bio-methanation unit (18 TPD).

The new project aims to enhance this model by processing 50 TPD of wet waste into bio-CNG.