

# Construction of city's 1st bio-CNG plant begins

**LMC To Earn ₹1.5cr Annually In Royalty**

TIMES NEWS NETWORK

**Lucknow:** The construction of the city's first large-scale bio-CNG and fertiliser plant has begun near Amausi, marking a major step in Lucknow's waste-to-energy and clean fuel roadmap.

The Rs 80-crore project is being developed by Lucknow Municipal Corporation under public-private partnership (PPP) model.

Once operational, the civic body is expected to earn nearly Rs 1.5 crore annually through royalty and cow dung supply charges. In addition, a fixed payment of Rs 11 lakh per month from the private operator will ensure steady revenue. LMC will also save around Rs 10 lakh every month on fuel costs, as bio-CNG will be supplied to municipal vehicles at rates about 5% lower than market prices.

**Panel from Mumbai studying LMC's waste disposal system**

**Lucknow:** A monitoring committee constituted by Bombay High Court to study solid waste management systems arrived here on Thursday. High court, hearing a PIL, directed Brihanmumbai Municipal Corporation officials to visit Lucknow to study disposal of waste mounds and submit report. The committee includes retired and serving IAS officers, scientists, IIT faculty and waste management experts. At the Smart City office in Lalbagh, LMC officials apprised the team about sanitation and waste management.

The LMC has allotted 7.5 acres of land near the shooting range in Nadarganj to a private firm for 20 years. The facility will have the capacity to process up to 300 tonnes of organic waste daily.

Additional municipal commissioner Arvind Rao said the plant will utilise cow dung sourced from Kanha Gaushala, which generates

ment, covering door-to-door collection, GPS-based vehicle tracking, transfer stations, material recovery facilities, biomining of legacy waste, fresh waste processing units and construction and demolition waste plants. The presentation detailed progress in legacy waste disposal, processing of fresh waste, street cleaning and plastic waste utilisation. The committee will inspect Shivri solid waste processing plant on Friday.

Kharkwal said the visit reflected recognition of its waste management work. **TNN**

over 150 tonnes daily. Kitchen waste, vegetable market refuse and agricultural residue will also be used as feedstock.

Daily processing of waste is expected to significantly reduce pressure on landfills and improve city cleanliness. Civic officials said the project would also strengthen city's performance in Swachh Survekshan rankings.