



Chief Minister laid the Groundwork for the Bio CNG plant in Suthni

Why in News?

On 6 April 2023, Uttar Pradesh Chief Minister Yogi Adityanath laid the virtual foundation stone from Lucknow for a Wet Waste Bio-Compressed Natural Gas (CNG) plant in Suthni village of Sahjanwa tehsil of Gorakhpur district.

Key Points

- Mumbai-based company Ever-Enviro Resource Management Pvt Ltd. will build this plant at a cost of Rs 150 crore. The work will be done on the Private Public Partnership (PPP) model.
- Apart from bio CNG gas, manure will also be prepared in this plant from the wet waste coming out of the city. The municipal team will transport the wet waste coming out of the city to the plant. The garbage will be sorted through the machines installed in the plant. After this, CNG and fertilizer will be prepared in the plant as per the requirement.
- The Bio CNG plant will require 200 tonnes of wet waste per day. 1000 kg of Bio CNG will be produced daily from this waste. Along with this, 40 tonnes of organic manure will also be made. With this, most of the 350 tonnes of garbage generated daily from the metropolis will be disposed of.
- Ever-Enviro Resource Management Pvt. Ltd., a Mumbai-based company, will bear the entire cost of setting up and operating this plant, even the company itself will pay the salaries of the employees engaged in the plant.
- On the other hand, only the land will be provided to the Municipal Corporation, in lieu of this land, the company operating the plant will also give Rs 56 lakh to the Municipal Corporation as a royalty every year. After 15 years, the company will hand over the plant to the Municipal Corporation in running condition.
- Municipal Corporation's Chief Engineer Sanjay Chauhan said that the company would prepare this plant in a year. After this, the garbage in the city will start falling there. Then apart from bio CNG, organic manure will start to become.
- The company will commercially use this bio CNG and organic manure. She will sell it in the market and recover her expenses. However, the Municipal Corporation will get both the things at a lesser cost.
- It is known that a plant has also been set up by this company in Indore, Madhya Pradesh, and from this, it takes out all its expenses.