

**Name of Company:** M/s Anarobic Energy Pvt. Ltd., Bijnor

**Project:** Development & Commercialization of bio CNG from Sewage Based Biogas plant, At Sewage Treatment Plant Jagjeetpur, Haridwar

**Agreement:** 8<sup>th</sup> Day of July 2019

Technology Development Board (TDB) has entered into an agreement on 8<sup>th</sup> July, 2019 with M/s Anarobic Energy Pvt. Ltd., Bijnor for financial assistance for the project "Development & Commercialization of bio CNG from Sewage Based Biogas plant, At Sewage Treatment Plant Jagjeetpur, Haridwar". It is a newly initiated start-up company certified by Department of Industrial Policy & Planning (DIPP).

In this project, the company wants to establish its first biogas plant to produce bio CNG at Haridwar based on sewage sludge available at sewage treatment plant at Jagjeetpur, Haridwar. The company propose to generate biogas, refine the biogas to produce bio CNG and generate revenue by sale of bio CNG. Generation of bio CNG requires two distinct processes i) Generation of biogas from substrate via anaerobic digestion and ii) Purification / up gradation of biogas to bio CNG. The required technology is being sourced from Atmos Power Pvt. Ltd., Ahmedabad and Indian Oil Research & Development Centre, Faridabad.

The company will earn revenue through the production of bio CNG for the use of vehicle fuel and for that they are setting up a bio CNG filling station. Another component of the revenue generation is the production of Organic fertilizer from the digester effluent and for that tying up with leading fertilizer companies viz. IFFCO & KRIBHCO.

