

**17.2.5 b – University as a body
collaborate with NGOs to tackle
the SDGs – Project 2**

Brief Report on Inauguration of Biogas Plant@ BSARCIS&T, Vandalur
Jointly Established by Council of Scientific and Industrial Research (CSIR) - Central
Leather Research Institute (CLRI) and M/s. KankyoCleantech LLP, Chennai.

Date: 03rd December 2020

Product Description:

- Supply, Erection, Installation, Commissioning, Operation and Maintenance of Co-Digestion plant for Organic Fraction of Leftover Food Waste, Vegetable Peels and Fruit Peels for Biogas Generation from Hotel Industry on Turnkey Basis.
- Co-digestion plant for leftover Food Wastes, Fruit and Vegetable Peel, Capacity of Plant: 500kg/day.

Objective:

- To lure bright youngsters to take up research activities on full time basis.
- To associate with Scientific Testing for related projects
- To promote and enhance the pilot units to industry standards
- To create innovative knowledge on Biogas Generation through recycle the food waste.

Commissioned and maintained by: Council of Scientific and Industrial Research (CSIR) - Central Leather Research Institute (CLRI) and M/s. KankyoCleantech LLP, Chennai.



Brief Report

Council of Scientific and Industrial Research (CSIR) - Central Leather Research Institute (CLRI), Chennai and B.S.Abdur Rahman Crescent Institute of Science & Technology jointly carried over this project and provided the facilities of Land, Water and Electricity for implementation of the Biogas plant at BSARCIS&T, Vandalur with the financial assistances from Government of India, CSIR-CLRI and the execution of plan, design, mechanical and electrical works are supported by M/s. Kankyo Cleantech LLP, Chennai. After successful installation of all the equipment towards Commissioning of the Project mainly coordinated by Prof. T Harinarayana from BSAR Crescent Institute of science and technology and Dr. K. Bala Kameswari from CSIR-CLRI. The Biogas generation project inaugurated by Dr. A. Azad, Registrar, in the presence of Dr. K. Sri BalaKameswari, Senior Principal Scientist, Environmental Engineering Department, CSIR - Central Leather Research Institute (CLRI), Chennai, Dr. Raja Hussain, Deputy Registrar, Mr.M. ParvezAlam, Director & CEO (CIIC), Sri V.N.A. Jalal, Senior General Manager, Sri. Dev Anand, CEO, M/s KankyoCleantech, Dr. A. K. Kaliluthin, Associate Professor (Civil), Mr. C.N.Prem Kumar, Incubation Manager and other officers from CSIR-CLRI. CSIR and M/s Kankyo Cleantech is continuously monitoring the bio gas generation which will be utilized by BSARCIS&T Hostel mess kitchen.