

Case Study – Guwahati Municipal Corporation

Guwahati Municipal Corporation had issued a tender for a 5 Tonnes capacity biogas plant for power generation at Beelpar Chatribari, Guwahati. The plant at GMC was inaugurated in August, 2020.

Project Details

Waste processing capacity	5000 kg per day
Total expected electricity generation	800 units of electricity per day
Inaugurated	August, 2020



Operations & Maintenance

The system is operated by Guwahati Municipal Corporation staff trained by GPS Renewables. The high level of automation ensures that even unskilled personnel can carry out the basic operation procedure of feeding the waste. However, GPS Renewables communicates with the operating staff on a daily basis to ensure a smooth and stable operation.

GPS Renewables, through our proprietary Remote Monitoring System (RMS) track the operational parameters 24x7. Any anomalies or alarms are immediately received by the back end team, which, in coordination with the maintenance team, ensures that any issues identified are immediately addressed and resolved. RMS is at the very heart of our philosophy of O&M and has ensured that downtimes have been less than 2% for all our installations.

About GPS Renewables

GPS Renewables is a Bangalore headquartered company and pioneer in decentralized waste-to-energy solution. BioUrja, our inaugural product, is based on cutting edge technology that delivers twice the amount of energy as compared to any other solution and comes complete with Cloud Based Remote Monitoring System which enables us to offer our Clients system up-times of more than 98%.

For further details please contact: info@gpsrenewables.com