

## Indraprastha Gas Limited & Mahindra join hands for a sustainable solution

**February 2018:** Indraprastha Gas Limited (IGL), the largest CNG distribution company of India, entered into a Memorandum of Understanding (MoU) with Mahindra Waste to Energy Solutions Limited (MWTESL), a subsidiary of Mahindra & Mahindra Ltd., which will see them provide a solution to Waste Management & Stubble burning through design and development of bio-gas plants. These bio-gas plants will use agro and other organic waste in Delhi and other cities in the region where IGL operates. IGL currently supplies CNG and PNG to Delhi, Noida, Greater Noida, Ghaziabad and Rewari with plans to start operations in Gurugram and Karnal shortly.

The MoU was signed by Mr. V. Nagarajan, Director (Commercial), IGL and Mr. P. Palaniappan, Sr. Vice President, Mahindra & Mahindra Ltd. in the presence of Mr. E.S. Ranganathan, Managing Director, IGL and other senior officials of IGL and MWTESL.



The project aims to convert paddy / wheat straw into bio-CNG. In addition to alleviating the ill effects of stubble burning on the environment, this project will also add to the income of the farmers in the region.

Commenting on the development, Mr. E.S. Ranganathan, MD, IGL said, “As an organisation committed to providing clean energy solutions to the society, IGL has been proactive in leveraging latest technology in all its operations to ensure that the entire community is able to benefit from its initiatives. Environmental pollution is the biggest concern in the region today and it is our endeavour to reduce alarming levels of pollution apart from creating opportunities for additional income for farmers”.

Mr. Hemant Sikka, President – CPO, Powerol & Spares Business, Mahindra & Mahindra Ltd. said “This project will surely pave the way for the creation of energy independent villages as well as create pollution free environment. This will also enable villagers to create their own self sustained villages in terms of energy requirement and rural employment. This project will send a positive signal to the community about the usage of wheat and paddy straw for bio-energy and can be replicated across India. Going forward, agro-waste management will emerge as a significant aspect to focus on from a national point of view.”

Both IGL and the Mahindra Group complement each other as they share the same vision to work towards sustainable solutions and thereby create a pollution free environment for the next generation. The plant is proposed to be developed with state-of-the-art technology provided by Mahindra and will aim to resolve the woes of waste management which is a huge problem for the country.

Further, the Bio-CNG generated can be used to power vehicles and for electrifying farm and household appliances. The manure generated as a by-product can be used as organic fertilizer for farm cultivation by farmers which will help improve soil fertility as it will negate the requirement of chemical fertilisers.