Praj's CBG **Demonstration Plant**

Location: Praj Matrix R&D Center Pune

India's first-of-its-kind CBG demonstration facility using agri-residue as feedstock

Processes agri waste/ industrial co-products / organic wastes like straws, agri waste, grasses, press mud, food waste and MSW

Automated facility can produce up to 35000m3 of raw biogas annually

To be utilized for demonstration, testing, improving, and optimizing technology different feed stocks.



PRAJ Ren**€**as[™] **Technology**

Partnering for Better Tomorrow with Compressed Biogas (CBG) **The Next Generation Biofuel**





1000++ references in 100+ countries across 5 continents and still counting...



Praj Industries Limited

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RNG: Biomethane produced by anaerobic digestion of Agri-residues/organic wastes

Reduces Green House Emissions







Affordable as compared to CNG



Enabling Circular Bioeconomy

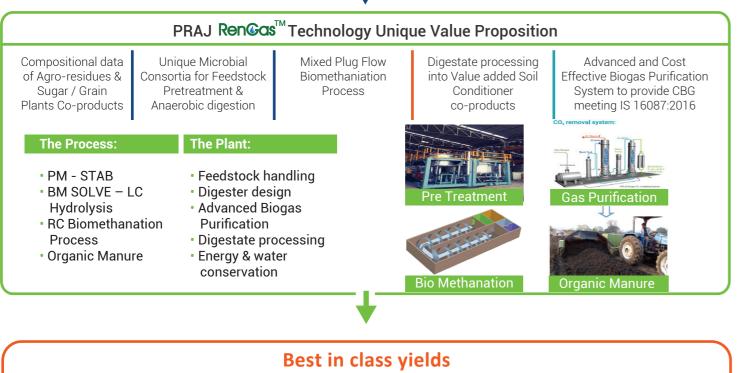


PRAJ - Leading the way in Renewable Gas:

As global leader in Biofuels Technology & Plants, PRAJ has a strong track record in Renewable Gas Plants. Over 45 industrial installations.

- Praj's Commercial Scale Press Mud to CBG Operational Plants in India • Praj offers world class RenGas[™] technology for CBG projects.
- Partnered with DVO Inc. for the mixed plug flow digestor design.
- Robust Biogas Purification System.
- FCO compliant organic manure.

First of its kind Pressmud Based 200TPD CBG Plant In North India



• Over 45 Biogas Plants in operation

to CBG Project commissioned

• Two Commercial projects on Press mud

One commercial project on Rice Straw

• One Commercial project on Distillery

Testimony

Biogas to CBG

• Vehicular Grade CBG

Flexible design to make:

- Biopower with CHP
- Industrial heating
- Organic Manure as co-product (Solid & Liquid)
- Eligible for Green Credits
- CBG for Grid Injections

- Success factors
- Proven global track record
- Attractive ROI Feed stock flexibility
- Bio mobility
- Reduces GHG Emissions by 90 %





• Patented Microbial Pre-treatment to preserve Press Mud for round the year operation.