

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 on different feed stocks.



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

PRAJ RenGas™ Technology

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



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



Reduces Green
House Emissions

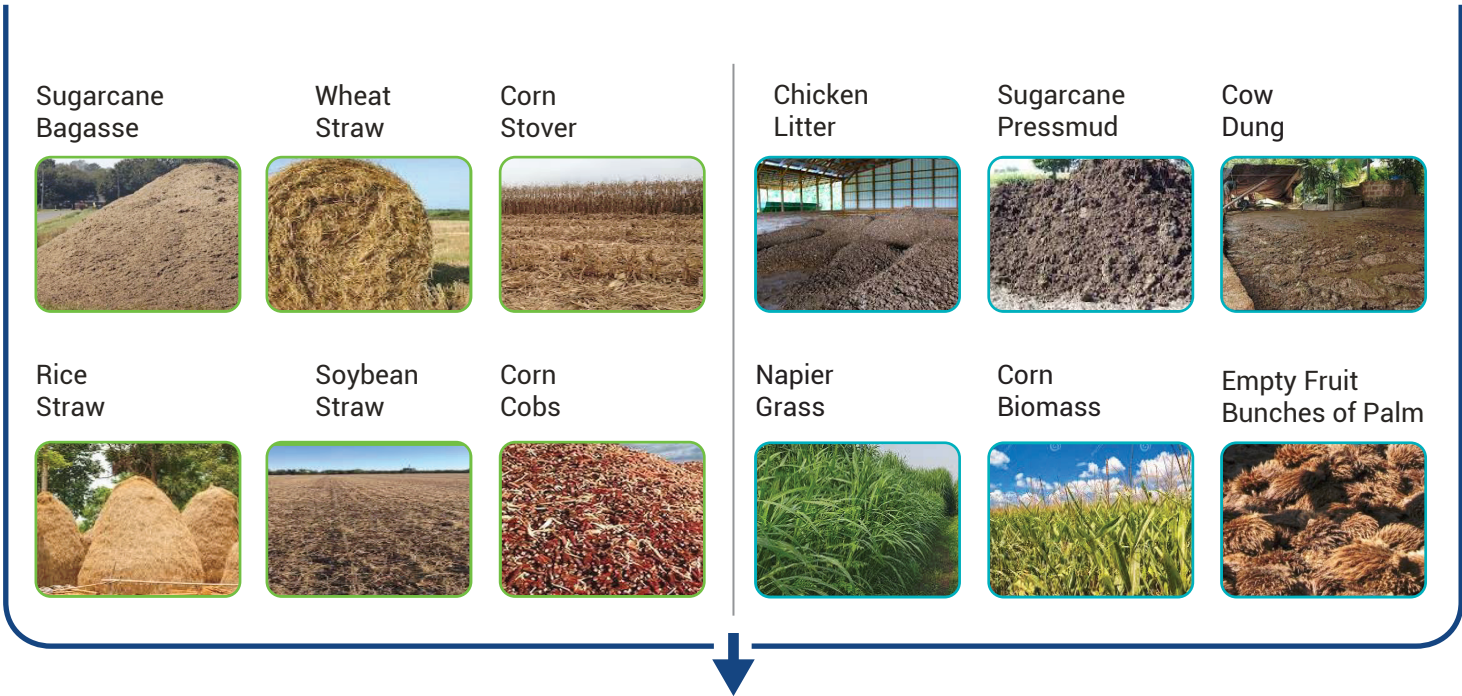


Affordable as
compared to CNG

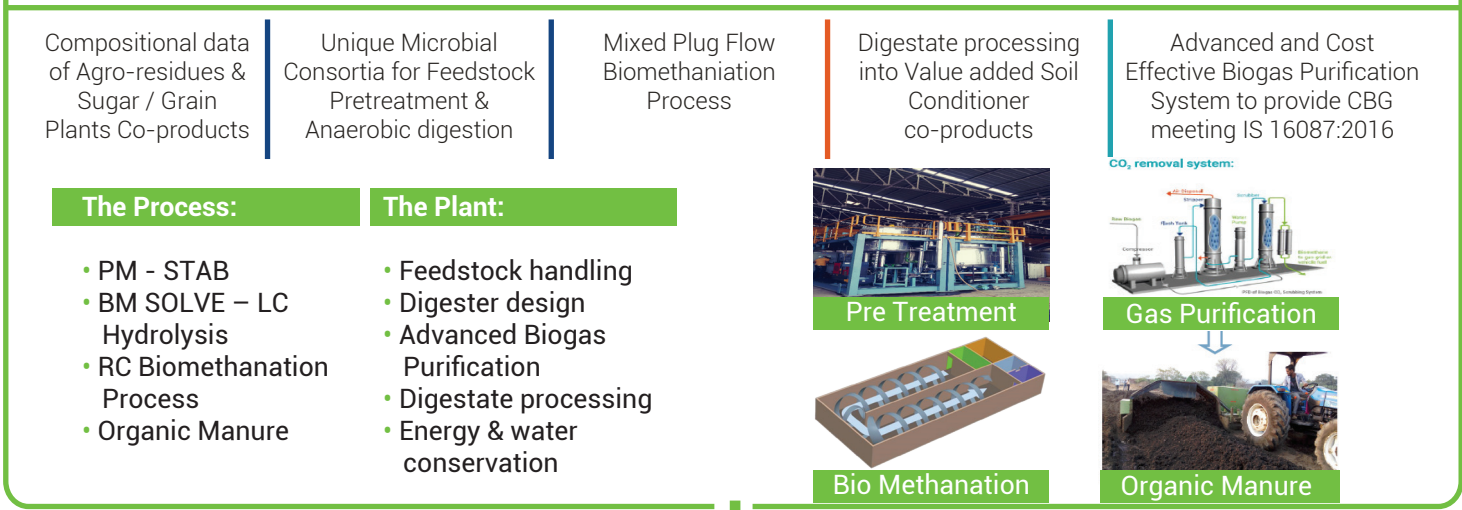


Enabling Circular
Bioeconomy

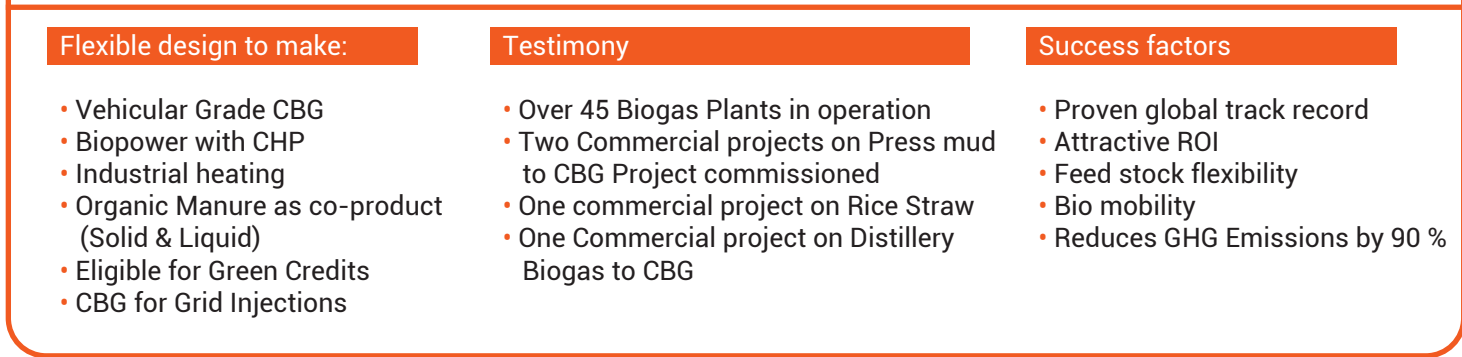
PRAJ RenGas™ Technology From - Agri-residues, Farm & Industrial waste



PRAJ RenGas™ Technology Unique Value Proposition



Best in class yields



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.
- Patented Microbial Pre-treatment to preserve Press Mud for round the year operation.
- Partnered with DVO Inc. for the mixed plug flow digester design.
- Robust Biogas Purification System.
- FCO compliant organic manure.

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



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

