



## Praj to be the first Indian technology provider to launch 'Green Fund' for 2G ethanol projects

- *First Indian technology company to partner in 2G ethanol projects through green fund*
- *To facilitate 'Farmer centric Biomass supply model'*
- *To provide Build, Operate & Maintain (BOM) package for 2<sup>nd</sup> Generation 'Biomass to Ethanol' Projects*
- *To offer 2nd Generation "Smart Bio refinery" with multiple Co-products along with Ethanol*

**India, 10 August 2016:** Praj, a global process solutions company, is going to be the first technology provider in the Country to participate in 2G ethanol projects through 'Green Fund'. This Green Fund will be contributed to accelerate 2<sup>nd</sup> Generation 'Biomass<sup>1</sup> to Ethanol' projects in various parts of the country.

"In order to accomplish 20% ethanol blending program set up by the government, the OMCs, project developers and technology providers like us need to ramp up our actions and develop a sustainable eco-system. To achieve this ambitious blending target, 2<sup>nd</sup> generation biofuels play a pivotal role. Globally it has been accepted that 2G Ethanol is the answer to sustainability and reducing GHG emission. The Green Fund will play as catalyst in building sustainable industry that our future generations will benefit from. Further, we have prepared ourselves to execute 2G ethanol projects worth Rs. 2500-3000 Crores in 2 years", said Mr. Pramod Chaudhari, Executive Chairman, Praj Industries.

### Farmer centric Biomass supply chain model

Praj has devised a farmer centric biomass supply chain model which will benefit farmers and ensure a better livelihood. This sustainable model will help farming community to generate additional revenues from agri-waste which will be consumed to produce bio ethanol. This will also generate rural employment & entrepreneurship opportunities for the youth.

### Build, Operate & Maintain (BOM) package

Praj will also be the first technology provider to offer 2<sup>nd</sup> Generation 'Biomass to Ethanol' Projects based on Build, Operate & Maintain (BOM) package. Under this package, Praj will not only provide the technology and build the plant but also will assist in operating and maintaining it.

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<sup>1</sup> **Biomass** is [organic matter](#) derived from living, or recently living organisms. Biomass can be used as a source of energy and it most often refers to plants or plant-based materials which are not used for food or feed, and are specifically called [lignocellulosic biomass](#). This includes- bagasse , corn stover, corn cobs, rice & wheat straw, cotton stalk and empty fruit bunches.



## **Praj's End-to-end 2G "Smart Bio refinery" solution**

Second Generation (2G) Ethanol is produced from biomass which includes agricultural residues such as bagasse, corn cobs, rice & wheat straw, cotton stalk, empty fruit bunches etc. Praj offers end-to-end solution to set up 2G smart Biorefinery; this will be capable of producing a range of products - from Bio-ethanol, Bio-CNG, Power and variety of Bio chemicals.

**It is Praj's endeavor to create a unique Techno-Socio-Economic revolution in India that has the potential to catalyze rural economy while saving precious foreign exchange and reducing GHG emissions.**

### **About Praj Industries Limited :**

Praj is a global process solutions company driven by innovation and integration capabilities, offers solutions to add significant value to bio-ethanol facilities, brewery plants, water & wastewater treatment systems, critical process equipment & systems, high purity solutions and bioproducts. Over the past 3 decades, Praj has focused on environment, energy and agri process led applications. Praj has been a trusted partner for process engineering, plant & critical equipment and systems with over 750 references across five continents. Solutions offered by Praj are backed by its state of the art R&D Center called Matrix. Led by an accomplished and caring leadership, Praj is a socially responsible corporate citizen. Praj is listed on the Bombay and National Stock Exchanges of India.

For more information, visit: [www.praj.net](http://www.praj.net)

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