

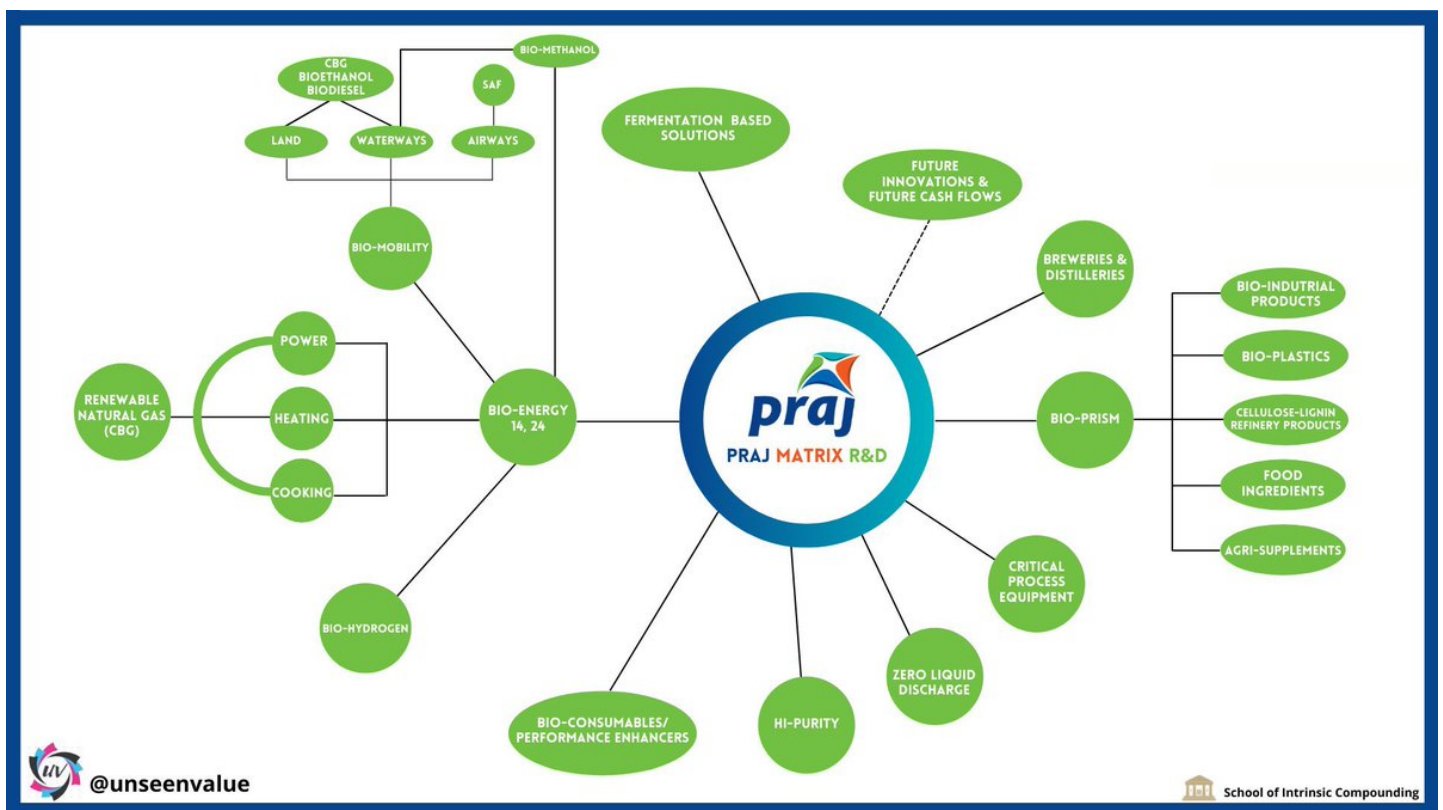
Twitter Thread by Sakir saiyed

Sakir saiyed

@sakir_saiyed



#Praj thread



Praj is not just an Ethanol Play. Found this bit to be the best, creating mind map of optionalities requires in-depth understanding and use of knowledge from multiple domains... @ishmohit1 @soicfinance @unseenvalue ■■■■■

Unseen Trends in Biotechnology by Mr. Sajal Kapoor <https://t.co/IWHCDzmcll>



Unseen Trends in Biotechnology by Mr. Sajal Kapoor ✓

#Prajindustries @joshipurass <https://t.co/HXgpOH3o1I>

Fortune favours the prepared minds. Hear the making of a unicorn led by Mr Shishir Joshipura.

Check out our recording to get an insight of how his leadership skills have helped Praj Industries scale up its business.

To see our live interaction, click on: <https://t.co/AUF4mXPeIT> [pic.twitter.com/6HU34ICXxS](https://t.co/6HU34ICXxS)

— Vikas Khemani (@vikaskhemani) [June 24, 2021](#)

#praj #fermentation <https://t.co/sNdfrLn7dv>

Schematic representation of Sugarcane C partition pathways from Photosynthesis to added-value products (Biofuels, Bioelectricity, Bioplastics, Biochemicals)

Red arrows represent increased content & Red letters indicate proteins involved in mentioned reactions#Fermentation \U0001f9ec <https://t.co/7zcmCQMf5S> [pic.twitter.com/WQHao6Gpzo](https://t.co/WQHao6Gpzo)

— Punit (@punitbansal14) [June 14, 2021](#)

#praj also a beneficiary of sugar and ethanol story <https://t.co/eS4sUJ05hP>

Large sized #Ethanol plants being announced. Renuka Sugar announces Rs 450 Crores investment.

One company whose name starts with "P" is the biggest beneficiary.

— sandip sabharwal (@sandipsabharwal) June 28, 2021

#praj ■■ <https://t.co/c3HzvKf0QX>

"I invite my customers to my R&D Centre, and not the office. R&D is where we create the future..."#Vision

— Sajal Kapoor (@unseenvalue) June 23, 2021

Not just an ethanol story #praj <https://t.co/DPpBgPTQv2>

Praj also provides high performance enzymes which are like annuity/subscription kind of revenue for the company.

Lots of moving parts other than Ethanol. <https://t.co/fivPYVTsGH>

— Tar \u26a1 (@itsTarH) June 23, 2021

Next generation tech lies in bio economy and #praj is going to play major role ■■ <https://t.co/7xtbgrg9pB>

Great insight into #prajindustries by Mr Sajal Kapoor. It's more than mere ethanol & compressed biogas story. Praj R&D matrix. Majority customers are pharma, lifescience, green energy cos. #Praj has no competitor in domestic mkt. Watch from 3:20:39 onward <https://t.co/XZ5mN5pCqG> <https://t.co/sHH2pCQdHJ>

— Permabull\U0001f403 (@aksh_2018) June 27, 2021

#prajmatrix <https://t.co/GU0gBbXgs4>

#prajmatrix

Mr. Shishir Joshipura at #praj \U0001f603\U0001f600 <https://t.co/iT1C4USBbO> [pic.twitter.com/KO3SP5xSwa](https://t.co/KO3SP5xSwa)

— Sakir saiyed (@sakir_saiyed_) June 23, 2021

Globally Competing with excellence ■■■■■■#Prajindustries <https://t.co/R7ND8OSqI5>

Most Indian businesses are locally competitive. You take them outside India, and they struggle. Very few businesses (IT, Pharma/API, Chemicals/CDMO) are fit to compete and beat global competition. These rare gems tend to survive over long time periods and thrive over all cycles. [pic.twitter.com/3Zpnh8l5bi](https://t.co/3Zpnh8l5bi)

— Sajal Kapoor (@unseenvalue) June 8, 2021

#Praj CombiFerm-Sugar Fermentation techno.

The xtra Productive XP+ yeast strain delivers high ethanol concentration (titer) in fermented mash between 10-15%

v/v,enhancing profitability of a distillery/ethanol plant. It can be offered in existing distillery with same results.

<https://t.co/PiTI5npAEB>

[#Praj](#) CombiFerm-Sugar Fermentation technology

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<pic.twitter.com/aUCReKi4fW>

— Punit (@punitbansal14) [June 3, 2021](#)

<https://t.co/aQq4fXyTyW>

Seems quite a Statement from official government notification released today. [#PrajIndustries](#)
<pic.twitter.com/qNAEE8c8sr>

— Saplings Capital (@CapitalSapling) [June 2, 2021](#)

Biofuel in aviation industry [#praj](#)

<https://t.co/WBiV9EWo5B>

[#praj](#) [#bitumen](#) <https://t.co/fbja3WFZ1y>

Bitumen is a black viscous mixture of hydrocarbons produced by fractionation of crude oil (Petroleum based)[#Praj](#) proprietary process (under patenting) to convert crude lignin to Bio-Bitumen which has potential to replace fossil-based Bitumen & offer eco-friendly green Bitumen\U0001f9ec <https://t.co/TJhHFRA6la>
<pic.twitter.com/f0WFNaR3OW>

— Punit (@punitbansal14) [May 18, 2021](#)

<https://t.co/9gomje6Q8t>



Praj's technology breakthrough for producing "Bio-bitumen"

- Eco-friendly renewable material for road construction

Pune, May 18, 2021: Praj Industries India's most accomplished industrial biotech company has achieved yet another milestone by developing innovative technology to produce Bio-bitumen based on lignin. The Netherlands-based Circular Biobased Delta, one of Europe's premier consortia to promote bioeconomy, has approved Praj's Bio-bitumen samples processed from Purified Lignin, as a part of their flagship CHAPLIN program.

Lignin is one of the co-products resulting from the 2nd generation Ethanol plants, paper making and also from Compressed Bio-Gas plants.

Bitumen is a black viscous mixture of hydrocarbons produced by fractionation of crude oil and has wide applications in road construction and roofing as binder.

Praj has now developed a proprietary process (under patenting) to convert the crude lignin into Bio-bitumen which has potential to replace this fossil based bitumen and offer eco-friendly green bitumen. The binding and viscoelastic property of Bio-bitumen makes it useful for applications in asphalt.

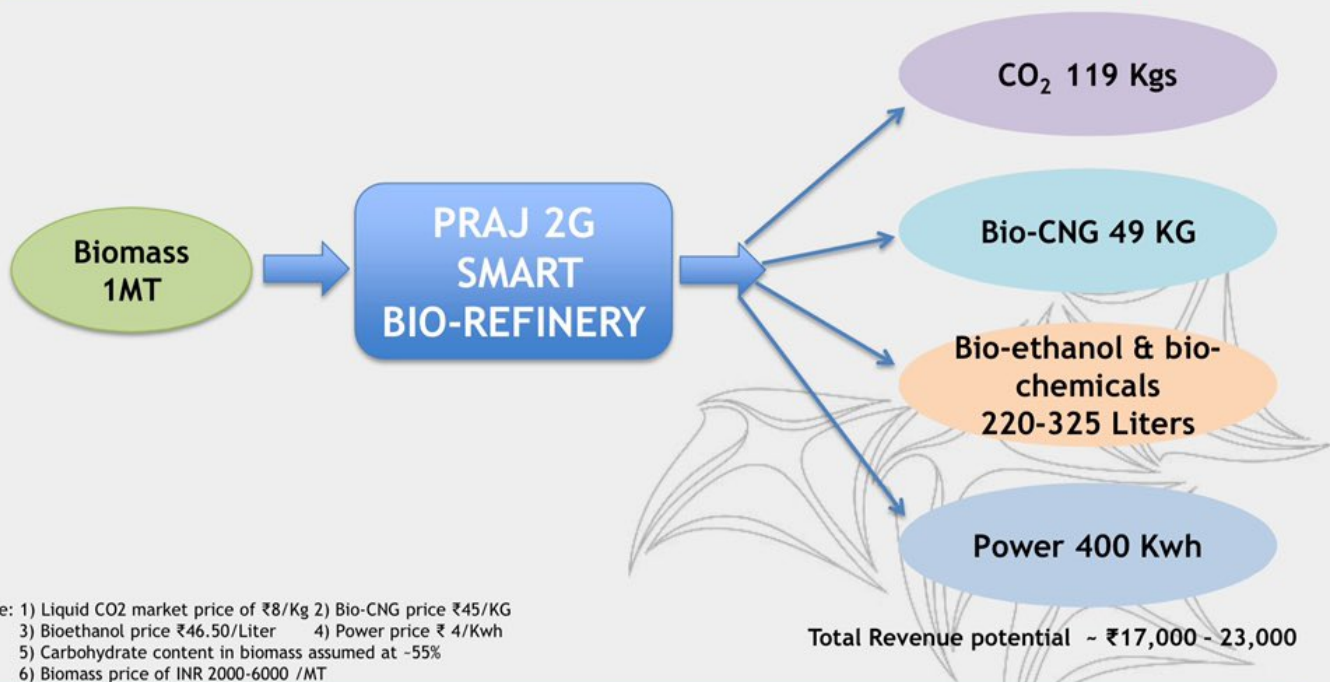
Circular Biobased Delta (CBBB) facilitates cooperation between knowledge centers, public authorities and industry to grow usage of biomass as a raw material in the chemical, construction and packaging industries. Under its flagship program CHAPLIN, it aims at stimulating the development and commercialization of Bio-bitumen as binder for use in asphalt so as to improve the greening approach in road construction while reducing CO₂ intensity.

Praj had provided Bio-bitumen samples processed from Rice and Wheat Straw as feedstock in their 2G Biorefinery Demo plant in India to CBBB for testing and evaluation. After thorough evaluation and studies in their advanced laboratories, CBBB has approved Praj's Bio-bitumen sample for scale up in Asphalt on a Dutch test strip on the road.

Dr. Pramod Chaudhari, Founder Chairman of Praj said, *"We are delighted to receive certificate of approval from Circular Biobased Delta for Bio-bitumen samples produced by deploying our proprietary process technology. We understand that Praj is the first Asian company to have developed Bio-bitumen that has the potential to partially replace bitumen from fossil resources. Bio-bitumen is poised to play a significant role as road construction material while curbing CO₂ emissions and boosting Bioeconomy. This reaffirms our strong belief in innovation and technology leadership in the industrial biotech space globally."*

Praj Industries Ltd., Praj Tower, Hinjewadi, Pune: 411057, India
Tel: 020-71802000/22941000, E-mail: info@praj.net Web: www.praj.net

Value maximization for biomass



Praj innovative 2G ethanol technology provides higher returns

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Unique bio play ? #praj <https://t.co/FsnDrDO1bF>

Praj Industries: Unique bio-energy play! @varinder_bansal @punitbansal14 @CapitalSapling @hijadav

— Compounding Capital (@CompoundingCapp) April 15, 2021