

## Praj and ESIC partner to accelerate bioeconomy in Egypt

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Praj Industries Limited (Praj) has announced that they have entered into an MoU with the Egyptian Sugar and Integrated Industries Company (ESIC) of Egypt. As a part of this MoU, both parties will drive sustainable climate actions to combat the evils of climate change. India's most accomplished industrial biotech company Praj and Egypt's largest sugar sector company ESIC have come together to set up 1st and 2nd Generation ethanol projects in Egypt.

Praj and ESIC will develop infrastructure, help formulate policy framework, and create awareness etc. to mainstream Bioeconomy. Sugarcane bagasse and rice straw are envisaged to be feedstock for conceiving Egypt's first 2nd Generation ethanol project. Low-carbon ethanol produced from these 2G ethanol plants will be supplied as feedstock for the production of speciality chemicals. This sustainable biochemical will reduce dependency on the chemicals derived from fossil routes. Bioethanol supplied as a chemical intermediate is based on the circular bioeconomy principle that will reduce GHG emissions by recycling carbon.

Welcoming this collaboration, General Essam El- Din El-Bedewy, Chairman & Managing Director of ESIC said, "We are very happy to join hands with Praj, a global leader in industrial biotech. We believe this partnership will help Egypt scale greater heights in the bioeconomy. We endeavour to adopt renewable alternatives to achieve carbon neutrality. Praj's expertise in

2G ethanol space will definitely benefit Egypt.â?•

Speaking on the occasion, Dr Pramod Chaudhari, Founder Chairman, Praj Industries, said, â??We are delighted to partner with ESIC who are exploring the use of ethanol beyond transportation application. To combat the evils of climate change, harnessing cleaner greener technologies is imperative as sustainable climate action. I am confident that, this partnership for furthering bioeconomy will accelerate energy transition as well as give a boost to the journey towards carbon neutrality.â?•