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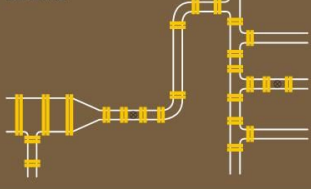
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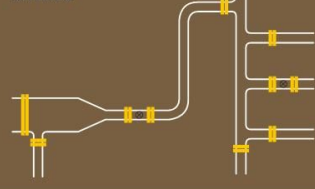
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## Department of Pharmaceuticals is finalizing guidelines for selecting locations of three bulk drug parks and four medical devices parks

**New Delhi, India** - Union Minister of Chemicals & Fertilisers DV Sadananda Gowda has said that Department of Pharmaceuticals is finalizing guidelines which will form basis for objectively selecting locations of upcoming three bulk drugs parks and four medical devices parks in the country. Finance Minister of Punjab Manpreet Singh Badal met the Union Minister in New Delhi and handed over request letter for considering setting up of one of the proposed Bulk Drug Park in Bhatinda in the State of Punjab.

Speaking on the occasion the Minister from Punjab said that the location at Bhatinda has good connectivity, water and land availability, and the State already has presence of some of biggest USFDA approved pharmaceutical companies and pharma institutes like NIPER, IISER, AIIMS among others. In order to encourage domestic production of critical APIs/ KSM and medical devices, Union Cabinet on March 12, 2020 has approved a scheme for development of three bulk drugs and four medical devices parks in which Government of India will extend Grants-in-Aid to States with a maximum limit of INR 1000 Crore per bulk drug park and INR 100 crore per medical device parks. In addition, the Government of India have also announced a Production Linked Incentive scheme for promoting domestic manufacturing of key critical Starting Materials/Drug Intermediates & APIs and medical devices across the country. Total financial implications of these schemes would be about Rs 13760 crore. The scheme for promotion of bulk drug park is expected to result in incremental production

of bulk drugs worth about Rs 46,400 crore, while scheme for promotion of medical device park will lead to incremental production of medical devices worth about Rs 68,437 crore. These schemes will also result in significant generation of jobs.

## High level inquiry into boiler explosion accident ordered

**New Delhi, India** - Subsequent to a boiler explosion in the Unit V of Thermal Power Station-II of NLCIL on July 1, 2020 which resulted in loss of lives, a High Level Enquiry headed by Shri. P.K. Mohapatra, Retired Director (Technical), NTPC has been ordered to look into the cause of the accident. An Internal Enquiry Committee headed by a Director level officer has also been constituted to inquire into it. The Unit Head of TPS-II has been placed under suspension and all the other four units of 210 MW each of TPS-II Stage -II have been shut down for safety audit. Director (Power), NLCIL has been asked to proceed on leave immediately till the finalization of the enquiry.

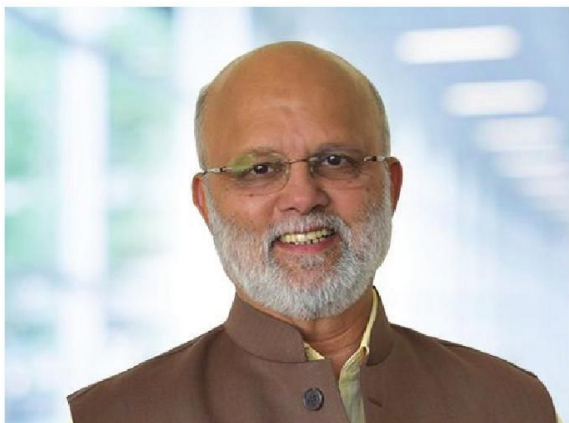
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## Praj strides into the next frontier of Bioeconomy

**Pune, India** - Speaking at a plenary session of Advanced Bioeconomy Leadership Conference (ABLC) 2020 Digital that is underway, Dr. Pramod Chaudhari, Executive Chairman, announced Praj's foray into the global Renewable Chemicals and Materials (RCM) industry. ABLC 2020 Digital is an annual gathering of industry stakeholders from across the world to share technological advancements and the latest industry trends.

Praj' strategy has been to expand its business horizons leveraging its innovative, technology solutions in Bioeconomy. As a part of its





Dr. Pramod Chaudhari, Founder Chairman, Praj Industries

newly launched Bio-Prism™ portfolio, Praj is developing technologies to produce bio-based Renewable Chemicals and Materials (RCM). RCM produced from bio based feedstocks, are sustainable alternatives to products made from fossil resources.

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On the back of a formidable track record of its Bio-Mobility™ platform for renewable transportation fuel globally, Praj is now making inroads into the RCM industry through its newly launched Bio-Prism™ portfolio. This reaffirms Praj's vision of developing and deploying environment friendly and sustainable solutions to make the world a better place. Praj's Bio-Prism™ portfolio comprises variety of bio-industrial products, including bio plastics as a priority, along with cellulose-lignin refinery products and specialty products. These products have applications in industry sectors such as automotive, packaging, furnishing, construction, agriculture and food. Over a short to medium term, Praj plans to commit substantial resources for technology and application development with its strategic partners.

Speaking on the side-lines of ABLC 2020 Digital, Dr. Pramod Chaudhari, said, "Praj pole-vaults into a league of select companies worldwide that are configuring the RCM

landscape, with the launch of the Bio-Prism portfolio. Together with Bio-mobility, Bio-Prism becomes another mainstay of Praj's contribution to the global Bio economy. Over past 3 decades we have developed deep insights and expertise at our R&D facility, Praj Matrix, in processing diverse range of bio-based feedstocks. Our stride in RCM is the result of exclusive work in molecular biology, microbiology, fermentation and chemical synthesis." Depicting RCM project as "Nature Reimagined – The Promise of Sustainability", he further added that Praj is open to exploring newer business models with strategic partners.

To bring this vision into reality, Praj has technical collaborations with renowned global organizations. Praj has already entered into an overarching MoU with National Chemical Laboratory (NCL) for jointly working on promising project opportunities in RCM space. Praj brings to the table its expertise in technology development, process optimization, integration and scale-up. Praj has constituted an expert panel of advisors around the globe to help draw-up a strategic blue print and to guide in progression of RCM program

To put it into context, the chemical industry worldwide is today estimated at USD 25 trillion annually. Renewable chemicals have a potential to replace a majority of chemicals that are currently sourced using fossil resources. The RCM industry worldwide is estimated to have reached USD 65 billion and over a decade, is likely to cross around USD200 billion at a CAGR of 11-12%. The Asian market is presently pegged at around USD 25 billion. The Bio-Prism™ portfolio reinforces Praj's leadership as an innovative technology solutions provider for sustainability and conservation of the environment.