

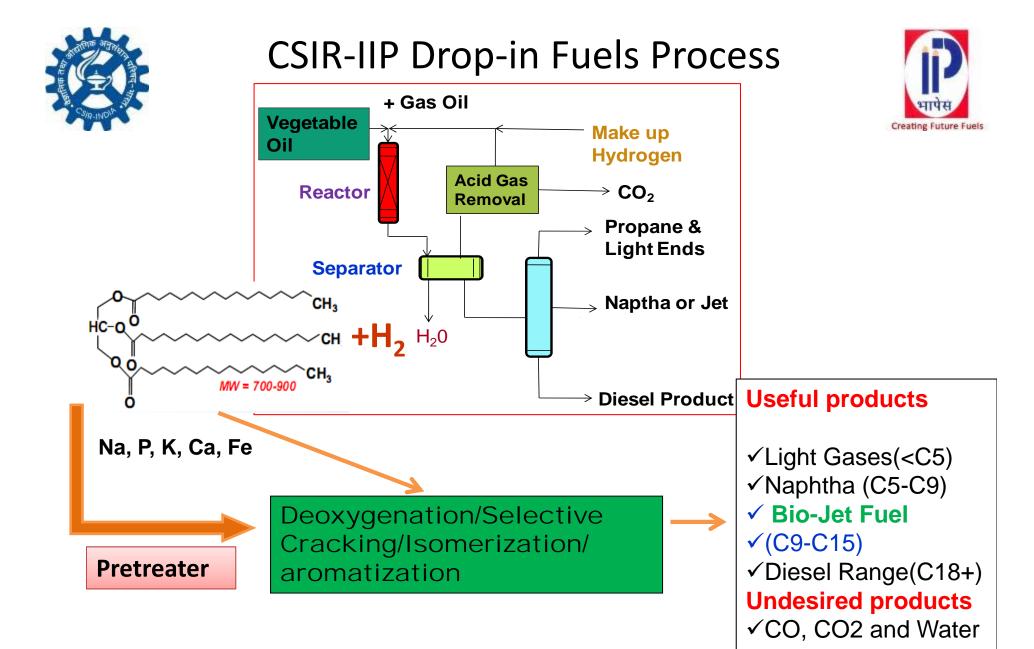


A process for drop-in renewable aviation fuel, renewable hydrocarbon diesel (HVO) and Green LPG

3rd EU-India Conference on Advanced Biofuels
B2B Meeting
New Delhi, January 2020

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CSIR-Indian Institute of Petroleum, Dehradun



Continuous Pilot Production of 30L/day of HEFA Bio-Jet Fuel Technology Package Ready at 1000x (110 TPD feed) scale



Future Plans



Technical

- ASTM D4054 approval
- Bio-Aromatics Package
- Green Naphtha to Green
 Olefins
- Use of indigenous / novel catalyst sulfiding agents

Commercial

- First plant of 45-110 TPD feed (~15-35 TPD bio-jet) licensing in 2020
- Engineering partner identification and finalization
- Feedstock supply
 agreements (to qualify at
 least 5 feed types and 20
 supply sources)