## Refining & Petrochemicals World Expo 2024 <u>Theme: Sustainable Energy Landscape: Future Downstream</u>

(Tentative Conference Program) Date: **Tuesday, 5<sup>th</sup> March, 2024** 

## Registration & Networking Tea / Coffee: 8:30 am onwards

Inaugural Session	
9:30 am-11:00 am	
Welcome Address	Mr Maulik Jasubhai , Chairman & Chief Executive, Jasubhai Group & Chemtech Foundation
	50 Years of Chemtech Film
Chairman's Address	Ms. Sukla Mistry, Director (Refineries), IOCL
Co-Chairman's Address Challenges & Opportunities for Refinin Industry in India	Mr. Sanjay Khanna, Director (Refineries), BPCL
Conference Perspective & Context Setting	Mr Prasad Panicker, Chairman & Head of Refinery, Nayara Energy
Panel Discussion FUTURE REFINING – PETROCHEMICAL I 11:00 am – 12:00 pm	INTEGRATION AND PROCESS INTENSIFICATION
Moderator : Mr Prasad Panicker, Chair Mr S Bharathan, Director Refineries, H	rman & Head of Refinery, Nayara Energy
Mr. Dmitry Kolobov, Managing Directo Mr Sachin Punekar, President, Group I Mr U K Verma, ED – Process, Engineer	Manufacturing Services, Reliance Industries Ltd
	Q&A
Technical Presentations	
Technical Presentations GREEN HYDROGEN ADAPTION OPPORT	Q&A
Technical Presentations GREEN HYDROGEN ADAPTION OPPORT 12:00 pm – 1:15 pm	Q&A TUNITIES & CHALLENGES : INDIAN SCENARIO
Technical Presentations GREEN HYDROGEN ADAPTION OPPORT 12:00 pm – 1:15 pm Session Chair	Q&A TUNITIES & CHALLENGES : INDIAN SCENARIO Mr Chacko Jose, ED -Bina Refinery, BPCL
Technical Presentations GREEN HYDROGEN ADAPTION OPPORT 12:00 pm – 1:15 pm Session Chair Technology Selection Perspective	Q&A   TUNITIES & CHALLENGES : INDIAN SCENARIO   Mr Chacko Jose, ED -Bina Refinery, BPCL   Mr. Atul Choudhari, CTO, Tata Consulting Engineers   Mr Sadanand Bhavanishankar, Global Sustainability
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Technical Presentations GREEN HYDROGEN ADAPTION OPPORT 12:00 pm – 1:15 pm Session Chair Technology Selection Perspective TBA Electrolyzers Networkin Technical Presentations PROCESS INNOVATIONS IN BIO-FUELS	Q&A   TUNITIES & CHALLENGES : INDIAN SCENARIO   Mr Chacko Jose, ED -Bina Refinery, BPCL   Mr. Atul Choudhari, CTO, Tata Consulting Engineers   Mr Sadanand Bhavanishankar, Global Sustainability   Consultant & Advisor, Ebara Elliott Energy   Mr. Anil Srikar, BD Head , GreenH Electrolysis   Q&A
Technical Presentations GREEN HYDROGEN ADAPTION OPPORT 12:00 pm – 1:15 pm Session Chair Technology Selection Perspective TBA Electrolyzers Networkin Technical Presentations PROCESS INNOVATIONS IN BIO-FUELS 2:00 pm – 3:00 pm	Q&A   TUNITIES & CHALLENGES : INDIAN SCENARIO   Mr Chacko Jose, ED -Bina Refinery, BPCL   Mr. Atul Choudhari, CTO, Tata Consulting Engineers   Mr Sadanand Bhavanishankar, Global Sustainability   Consultant & Advisor, Ebara Elliott Energy   Mr. Anil Srikar, BD Head , GreenH Electrolysis   Q&A   ng Lunch : 1:15 pm – 2:00 pm   Mr Sunil Kumar, Joint Secretary (E & BR), MoPNG, Govt.

Sustainable Aviation Fuel	Mr. Jitendra Choudhury, Sr. Manager Business	
	Development, Lanzatech	
Bio Hydrogen	Prof S Dasappa, Chair, Interdisciplinary Centre for	
	Energy Research, Centre for Sustainable Technologies,	
	Indian Institute of Science	
Q&A		
Tea/ Coffee Break : 3:00 pm – 3:15pm		
Case Studies		
<b>Digital Transformation Across the Dov</b>	vnstream Value Chain for sustainable growth	
3:15 pm - 4:15 pm		
Session Chair	Mr. Subhojit Sarkar – ED Operations IOCL	
Digital Footprints with AI	Mr Manish Grover, Executive Director (Strategic IS &	
	IS), IndianOil	
How to unlock value and enable	Mr. Anindya Chatterjee, Group Vice President, ABB	
sustainable Digital Transformation	Process Automation Digital	
Transformative digital solutions for	Mr C Rama Rao Marri, VP & Managing Director India,	
improved performance of refinery &	Lummus Technology	
petrochemicals unit operations		
Q&A		
Panel Discussion		
Practical Approach for India to achieve Net Zero through CCUS & other pathways		
4:15 pm – 5:30 pm		
Moderator	Dr Vikram Vishal, Associate Professor, Department of	
	Earth Sciences, IIT Bombay	
Mr Kaushik Singha , ED Technical Services, IOCL		
Mr. Baroruchi Mishra- Partner & Group CEO, NET Enterprise Group of Companies		
Ms. Shefali Mahadevia, Integrated low carbon energy & mobility solutions, bp		
Mr Vinay Malhotra, Managing Director India, Schlumberger		
Q&A		
5:30 pm- 5:45 pm	Concluding Session	
	Ms. Sukla Mistry, Director Refineries, IOCL	
	Mr Sanjay Khanna, Director Refineries, BPCL	
	Vote of Thanks : Chemtech	
	Bold- Confirmed	

Bold- Confirmed \*Invited TBA – To be announced