

“Net zero is no longer an aspirational goal but a necessity for the world”

- Director Refineries BPCL

BPCL Director (Refineries), Mr. Sanjay Khanna, delivered the keynote address on **‘Future Refining towards Net Zero’** at the Chemtech Refining and Petrochemicals World Expo and Conference 2022 at Mumbai attended by senior Leaders and executives from various Oil Refining and Petrochemical Industries.

“Our country’s refining capacity has leapfrogged from a modest 60 MMTPA to 250+ MMTPA capacity – a growth of almost 300%. However there are minimal significant changes in refining technology. In recent times, aspects like climate change, net-zero, sustainable growth, various colors of hydrogen are gaining the world’s attention. Today, we do not ask merely for refining capacity but look for energy intensity index, carbon emission index, complexity, petrochemicals penetration, and personal efficiency index and so on. Net zero is no longer an aspirational goal but a necessity for the world and requires multipronged approach,” said Mr. Khanna who also shared about BPCL initiatives for improving energy efficiency, hydrogen management, implementation of biofuels and setting up renewable energy capacity.

At the panel discussions, Chief General Manager (Operations) Kochi Refinery, Mr. Chacko M Jose detailed on *‘Refinery Integration with Petrochemicals and COTC (Crude Oil to Chemicals)’* and Chief General Manager (Inspection) Kochi Refinery, Mr. Rajashekar K spoke about *“Surface engineering and Corrosion Control”*

The case-study on *Industry 5.0: Envisioning New Paradigms in Automation* was presented by Mr. SK Balwant, General Manager (Digital Solutions), MR along with Ms. Anuradha Shenoy, Dy.General Manager (Digital), KR, showcasing the BPCL Refineries Digital journey, successes, challenges and roadmap.

Chemtech Conferences are one among the largest global events for the chemical processing industry. This year the conference was held at Jio World Convention Centre, BKC, Mumbai in the 2nd week of June and delegates included senior leadership from BOREL, IOCL, Nayara, HMEL, Reliance and Petrofac, to name a few.

(Director BPCL photo attached. Panel discussion photos appended).



CGM (Ops) KR, Mr. Chacko M Jose sharing his views on Refinery Integration with Petrochemicals and COTC (Crude Oil to Chemicals)



CGM (Inspection) KR, Mr. Rajashekar K during the "Surface engineering and Corrosion Control" Conference



GM (Digital Solutions) MR, Mr. SK Balwant and DGM (Digital) KR, Ms. Anuradha Shenoy participating in the panel discussion on Digital Transition