

World Petroleum Congress 2023 17th-21st September 2023 at Calgary, Canada

The 24th World Petroleum Congress was held from 17th-21st September 2023 at BMO Centre, Calgary, Canada. The Theme of the Conference was ***“Energy Transition: The Path to NetZero”***.

On behalf of the Oil & Gas Industry, FIPI had setup an India Pavilion along with four partnering organizations viz. Oil & Natural Gas Corporation Ltd., Oil India Ltd, Engineers India Ltd and Petronet LNG Ltd. at the exhibition of 24th WPC.

Mr Pankaj Jain, Secretary, Ministry of Petroleum & Natural Gas, Govt. of India inaugurated the India Pavilion on 18th September 2023 in the presence of senior officials from MoP&NG, Government of India and Heads of major public sector companies. Shri Jain was also invited to speak during the Ministerial Session of WPC 2023 on the topic ***“What does the energy transition mean for your country”***.



Inauguration of India Pavilion by Shri Pankaj Jain, Secretary, Ministry of Petroleum & Natural Gas during 24th World Petroleum Congress at Calgary, Canada



Secretary, Ministry of Petroleum & Natural Gas speaking during the Ministerial Session on ***“What does the energy transition mean for your country”***

- **Secretary, MoP&NG had one-on-one meetings** with upstream service providers, Technology experts and officials of upstream international companies. The details of the Secretary's meetings are as below:

18th September 2023:

- Mr. Chris White of M/s Katch Kan had lively discussions at India pavilion to set up interactions with Indian E&P Companies to understand various technological solutions being provided by Katch Kan for drilling and well servicing activities.



- Mr Anjani Kumar, VP, Customer Success and Consulting Computer Modelling Group (CMG Ltd) (*a software technology company providing reservoir modelling and simulation tools to oil and gas companies*) met with Secretary, MoP&NG and discussed on ways to invest in Indian Oil PSUs.
- Ms. Jann Brown, CEO and Mr. John Martin, Chairman, Pharos Energy Plc (*an independent oil and gas company based in the UK having exploration, development, and production assets in Egypt and Vietnam*) was invited to explore the acquisition of stakes in offshore Discovered Small Fields (DSF) of ONGC and OIL.
- Mr. Ranjith Narayanasamy, CEO and President, Petroleum Technology Research Centre (PTRC), *a non-profit corporation facilitating research, development, and demonstration projects to reduce carbon footprints and supports industry, governments, and research providers to realize their environmental, social, and governance needs* met with Secretary Petroleum. After fruitful deliberations, the Indian Oil PSUs, have agreed to further engage with PTRC on CCUS and other Energy Transition projects.

Meetings on 19th September 2023:

- During the discussions with Mr. Chris Sankey, President and Chief Executive Officer, Blackfish Industries provides Construction and Project Management Services to industries in Western Canada, it was advised that Indian NOCs can further engage with Blackfish for upcoming LNG projects in Canada for

investment decisions. Blackfish and OIL may jointly engage to find a technology solution for extraction of heavy oil in Rajasthan oil fields.



- During the meeting with Mr. Satinder Chopra, Founder & President and Dr. Ritesh K. Sharma, Co-founder, SamiGeo Consulting Ltd, it was informed that SamiGeo provides creative solutions to E & P companies through the interpretation of seismic data to decide on further exploration plans including deciding drilling locations.



- Prof. Hemant Sarma, Department of Chemical and Petroleum Engineering, University of Calgary provided details about his ongoing research on the potential that Assam, in North-East India, has to offer for producing untapped oil. He presented that an integrated approach is required to be adopted by Indian E & P companies for the development of oil and gas fields and realization of optimum production level and consequent reduction of Reserves to production (R/P) ratio. Appropriate EOR schemes including Alkaline Surfactant Polymer (ASP) flooding can be explored in some of the matured fields in Assam to increase recovery. He informed that he has

engaged with IIT, Guwahati to organize a Workshop on Enhanced Oil Recovery Processes from 30th October - 2nd November 2023.



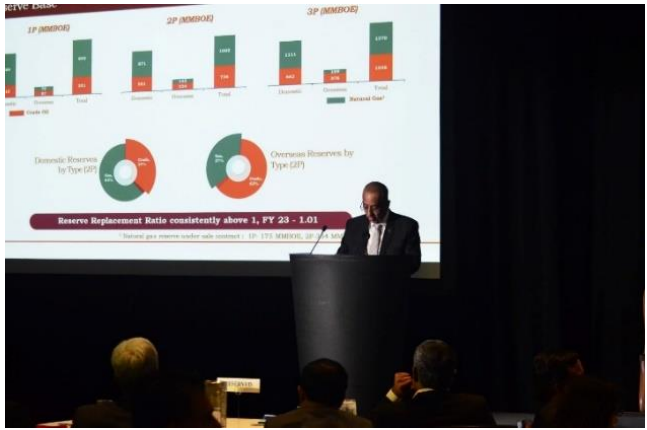
- **Technical Session Organized by Directorate General of Hydrocarbons (DGH):-** During the WPC 2023, DGH had organized a Technical Session on “*E&P Opportunities in India*” on 18th September chaired by JS (E & BR) MoP&NG.



The following speakers from Indian Oil & Gas Industry participated in the aforementioned technical sessions at WPC 2023:

- Ms Sushma Rawat, Director (Exploration) ONGC apprised the gathering on the Collaboration Opportunities in Indian E&P Sector.
- Dr. MK Sharma, Director (Exploration & Development), Oil India Limited spoke on the Opportunities in Indian E&P Sector.
- Shri Gautam Sinha, Executive Director (Strategy & Planning), DGH shared information about the Policy Landscape in Indian E&P Sector.
- Shri Debasish Saha & Shri Avnish Kumar, DGH made a presentation on the Prospectivity of Indian Sedimentary Basins.

Glimpses of the Technical Session organized by DGH



Photograph captured during the meetings JS (E&BR), MoP&NG had during WPC 2023



- The heads of the partnering organizations were invited to speak in the Plenary Sessions and CEO Strategic Sessions during World Petroleum Congress 2023. The glimpses of their sessions are as below:



Shri Arun Kumar Singh, Chairman &CEO, ONGC and Chairman FIPI was a Panellist in the Session on “Transformation of Industry, people and Products”



Dr Ranjit Rath, Chairman & Managing Director, Oil India Ltd during the Plenary on
“Access and Affordability of Energy”



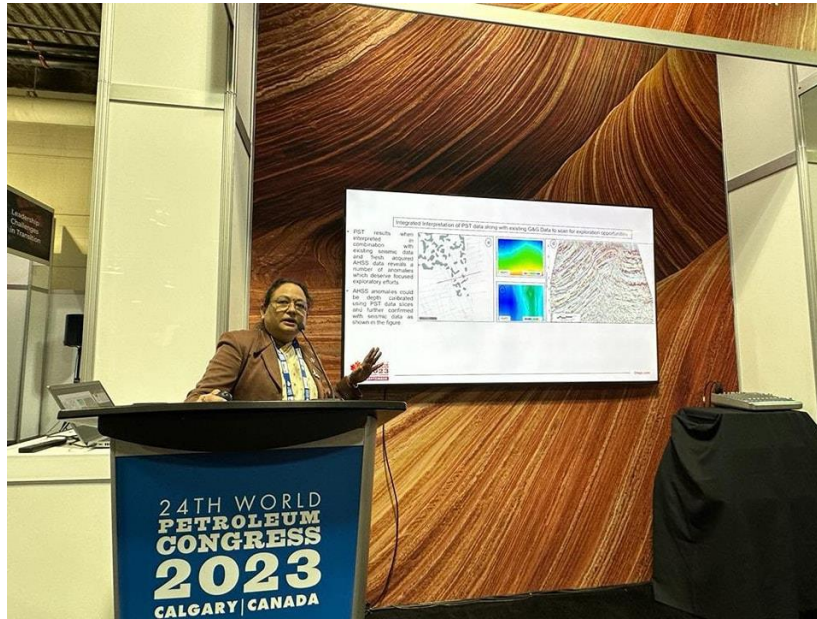
Ms Vartika Shukla, C&MD Engineers India Ltd attended the CEO Strategic Session on
“The Role of Renewables and Other Energy Sources”



Shri Akshay Kumar Singh, MD & CEO Petronet LNG Ltd participated in CEO Strategic Session on “Translating Net Zero Ambitions into Oil and Gas Upstream”



Shri Rajashri Gupta, Managing Director ONGC Videsh Ltd attended the CEO Strategic Session on “Alleviating Energy Poverty – Industry Responses to Providing Access to Energy for All”.



Ms Sushma Rawat, Director (Exploration) ONGC presented Technical Paper on 'New Technologies in Geosciences'



FIPI promoted India Energy Week 2024 during the WPC at Calgary

The closing ceremony of the WPC 2023 was held on 21st September 2023. Many important conversations happened in Calgary to help define realistic, workable paths to a net zero future.