NITI Aayog

FICCI

2nd Edition

Automation, Digitalization & Technology Integration in Mining & Metals

August 28 (Thursday), 2025

FICCI Federation House, Tansen Marg, New Delhi

Draft Agenda

9.30 am – 10.30 am	**Delegates Registration**
10:30 am – 11:40 am	**Inaugural Session**
10:30 am – 10:35 am	Opening Address by **Ms. Jyoti Vij,** Director General, FICCI
10:35 am – 10:45 am	Industry Address **by Sh. Arun Misra,** Co-Chair, FICCI Non-Ferrous Metals Committee and CEO, Hindustan Zinc Ltd.
10:45 am - 10:55 am	Industry Address **by Sh. Nilesh Narwekar,** Co-Chair, FICCI Cement Committee and CEO, JSW Cement
10:55 am – 11:05 am	Address on Technology for the Mining & Metals
11:05 am – 11:15 am	Address by **Dr. Pradip Kumar Varma,** Member of Parliament (Rajya Sabha), Government of India
11:15 am – 11:25 am	Special Address by Guest of Honour, **Sh. Jitin Prasada,** Hon'ble Minister of State for Commerce & Industry and Electronics & Information Technology, Government of India
11:25 am – 11:35 am	Special Address by Chief Guest, **Sh. Satish Chandra Dubey,** Hon'ble Minister of State for Coal and Mines, Government of India
11:35 am – 11:40 am	Concluding Remarks and Vote-of-Thanks by **Sh. Pankaj Satija,** Co-Chair, FICCI Mining Committee and Executive Incharge – Ferro Alloys & Minerals Division, Tata Steel Ltd.
11:40 am – 12:00 pm	**Tea Break**
12:00 pm – 1:10 pm	**Panel Discussion I: Driving Growth by Adoption of Innovative Technology Solutions – Opportunities and Challenges**

	Session Overview This session focuses on transformative role of innovative technologies in enhancing process efficiency across the mining and metals value chain, from mineral exploration to processing and metal production. The session will highlight how such innovations can unlock higher productivity, production & processing technologies, reduce environmental footprints, and enhance global competitiveness of India's mining and metals industry, while also addressing the challenges such as investment gaps, legacy systems, and fragmented adoption across the sector. **Moderator: Sh. Satnam Singh,** Senior Practice Leader & Director – Energy & Commodities, CRISIL **Special Remarks: Sh. Dinesh Mahur,** Joint Secretary, Ministry of Mines, Government of India **Keynote Address: Sh. Sanjiv**, Joint Secretary, DPIIT, Ministry of Commerce and Industry, Government of India **Presentations** ▪ **Sh. Shatrughan Chauhan,** Director – Corporate Affairs, Lloyds Metal and Energy Ltd **Panelists** ▪ **Sh. R Saravanabhavan,** Deputy Advisor-Minerals, NITI Aayog ▪ **Ms. Neha Verma,** Director, Steel Research and Technology Mission of India ▪ **Sh. Sanjay Singh,** Director, Strategy & External Relations, Jindal Steel Ltd. and Former Secretary Steel to the Government of India ▪ **Sh. Sandeep B Narade**, Co-Chair, FICCI Mining Committee and Vice President & Head (Mining), Indian Metals & Ferro Alloys Ltd ▪ **Sh. Shibojyoti Dutta,** Head Environment Centre of Excellence, Tata Steel Ltd ▪ **Dr. Ramanuj Narayan,** Director, CSIR- Institute of Minerals and Materials Technology ▪ **Representative from JSW Cement**
1:10 pm – 2:15 pm	**Lunch**
2:15 pm – 3:25 pm	**Panel Discussion II: Showcasing Innovative Technologies for Mining & Metal Sector**

	Session Overview This session aims to highlight cutting-edge technologies and innovations that are transforming the mining and metals industry, production & digital processes, addressing key challenges related to efficiency, safety, sustainability, and resource optimization. The session will serve as a platform for technology providers, industry leaders, and innovators to showcase proven and emerging solutions applicable across the mining-to-metal value chain - from exploration and extraction to beneficiation, smelting, and downstream processing along with automation, monitoring & digitalization. **Moderator: Sh. Sanjeev Prasad,** Practice Leader & Director – Energy & Commodities, CRISIL **Special Remarks: Sh. Ashish Chatterjee,** Additional Secretary & Financial Advisor, Ministry of Steel, Government of India **Keynote Address: Dr. Ekta Kapoor,** Head – Frontier and Futuristic Technologies Division, Department of Science & Technology, Ministry of Science & Technology, Government of India **Presentations** ▪ **Sh. Abhimanyu Raja,** Co-Founder & Managing Director, Janyu Technologies Pvt Ltd ▪ **Sh. Subhendu Pal,** Senior Vice President & Head of Sales, Primetals Technologies Pvt Ltd ▪ **Representative from Danieli India Ltd** **Panelists:** ▪ **Sh. Poorav Sheth,** Chief Digital & Information Officer, Hindalco Industries Ltd. ▪ **Sh. Ajit Ostwal,** Senior Member, FICCI Non-Ferrous Metals Committee and Joint Executive President, UltraTech Cement Ltd ▪ **Sh. Vipul Singh,** Co-Founder & CEO, AEREO ▪ **Sh. Suraj Prakash,** Chief Executive Officer, TEXMiN ▪ **Sh. Shibashis Khan,** Senior Director – Metals, Mining, Cement Digital Industries, Siemens Ltd ▪ **Sh. Arindam Chowdhury,** Chief General Manager – OEM Sales & Marketing, SMS India Pvt Ltd ▪ **Sh. Ankur Malhotra,** Director – Government Relations, Honeywell ▪ **Representative from M N Dastur**
3:25 pm – 3:30 pm	Conclusion and Vote-of-Thanks by **Sh. Arpan Gupta,** Director, FICCI