

The Critical Minerals Summit: Enhancing Beneficiation and Processing Capabilities

April 29 - 30, 2024

India Habitat Centre

Lodhi Road Near Airforce Bal Bharati School, Lodhi Rd, Lodhi Estate, New Delhi

Agenda

Sessions and Panel Discussions: Jacaranda Hall (First Floor)
B2B Area and Exhibitions: Silver Oak (Ground Floor)

Time	Day 1: April 29, 2024
09:30 AM	Registration
10:00 AM	<p>Inaugural Session</p> <ul style="list-style-type: none"> Welcome Remarks: Shri Nitin Desai, Board Member, Shakti Introductory Remarks: Dr Arunabha Ghosh, CEO, CEEW Keynote Speech: 'The Future of Critical Minerals in India' - Shri VL Kantha Rao, Secretary, Ministry of Mines Signing of MoU on Knowledge Support Context Setting: Vivek Chandran, Director, Shakti
11:00 AM	<p>Panel Discussion: 'Building India's capability in processing and beneficiation technologies'</p> <p>Panellists:</p> <ul style="list-style-type: none"> Dr Deependra Singh, CMD, Indian Rare Earths Limited Dr Ramanuj Narayan, Director, Institute of Minerals and Materials Technology, Bhubaneswar Dr Narasimha Mangadoddy, Professor, IIT Hyderabad Mr Rino Raj, CEO Energy and Battery Business, Tata Chemicals Mr Anjani Sri Mourya Sunkavalli, Founder and MD, ALTMIN Mr Rajat Verma, Founder & CEO, LOHUM <p>Moderator: Rishabh Jain, Senior Programme Lead, CEEW</p>
12:00 PM	Tea Break and Networking
12:15 PM	<p>Panel Discussion: 'Strategies for Scaling: Processing for Domestic and Global Markets'</p> <p>Opening remarks on India's potential to address global bottlenecks in critical mineral processing - Dr Tom Moerenhout, Critical Minerals Lead, Columbia University Centre on Global Energy Policy</p>

	<p>Special video address: Anand Sheth, Founding Chairman, International Lithium Association</p> <p>Panellists:</p> <ul style="list-style-type: none"> • Rajib Maitra, Partner, Deloitte Consulting • Dandara Ataide Salvador, Research Scientist, Geological Survey of Finland GTK • Kristi Disney Bruckner, Law & Policy Director, The Initiative for Responsible Mining Assurance • Amit Chatterjee, Chief R&D Officer, Vedanta Limited • Veda Vaidyanathan, Associate Fellow, Centre for Social and Economic Progress <p>Moderator: Dr Tom Moerenhout, Critical Minerals Lead, Columbia University Centre on Global Energy Policy</p>
01:30 PM	Lunch Break
02:15 PM	<p>Technology Session</p> <ul style="list-style-type: none"> • India's geological potential, resource/reserves of critical and strategic minerals & Shaping the Future: Critical Minerals Auction and Technical Specifications of Ores and Minerals: Mr. Dinesh V. Ganvir, Additional Director General & Head, National Mission-II, GSI • Address: Dr K Balasubramanian, Distinguished Scientist & Director, Nonferrous Materials Technology Development Centre, India • Presentations on innovative processing technologies – 15 mins each (10 mins presentation and 5 mins Q&A) <ul style="list-style-type: none"> ➤ Dr Abhilash, Senior Principal Scientist & Group Leader, CSIR-NML ➤ Dr Shivakumar Angadi, Principal Scientist, CSIR-IMMT ➤ Dr Pankaj Kumar Jain, Assistant Professor, IIT Dhanbad ➤ Dr Soobhankar Pati, Co-Founder and Director R&D, Cellark Powertech Pvt Ltd., Cuttack ➤ Mr Riju Bhatnagar, Technical Advisor, Saru Smelting Pvt. Ltd., & Mr Shashank Jain, Director, Saru Smelting Pvt. Ltd., Meerut ➤ Mr Joe Walsh, Managing Director, Lepidico Ltd ➤ Aditya Dalmia, Director Projects, India, CVMR Corporation
04:00 PM	Tea break
04:15 PM	Continuation of Technology Presentations
05:30 PM	<p>Special Address</p> <p>Dr Veena Kumari D., Joint Secretary, Ministry of Mines</p>
06:30 PM	Networking Dinner

Time	Day 2: April 30, 2024
10:00 AM	<p>Panel Discussion 'Policy Incentives and Benefits of Investing in India'</p> <p>Presentation by Romil Ravi, Principal Investment Specialist, Invest India (15 min)</p> <p>Panellists:</p> <ul style="list-style-type: none"> • Shri Bhupendra Singh Poonia, Managing Director, IPICOL & IDCO • Shri V. G. Venkata Reddy, Director of Mines and Geology, Government of Andhra Pradesh • Mayur Karmarkar, Managing Director, India, International Copper Association • Sameer Guduru, Director for Technology, Manufacturing and Supply Chains, US-India Business Council <p>Moderator: Siddharth Goel, Senior Policy Advisor, International Institute for Sustainable Development</p>
11:30 AM	Tea Break
11:45 AM	<p>Closing Plenary:</p> <ul style="list-style-type: none"> • Report out on key takeaways and learnings • Concluding Remarks: Joint Secretary, Ministry of Mines – Dr Veena Kumari D.
12:30 PM	Lunch
01:30 PM	<p>Site Visit (Through registration and confirmation by organizers)</p> <p>Site visit location: LOHUM Battery Recycling Facility</p>
07:00 PM	Close of Day 2

The following industries/institutions/ research labs will set up exhibitions/booths in the B2B area of Silver Oak Hall to showcase their expertise in the Critical Minerals domain.

1. CVMR Corporation
2. CSIR - Institute of Minerals and Materials Technology
3. Geological Survey of India
4. Mineral Exploration Corporation Limited