



The Indian Institute of Metals is holding a one-day event jointly with the Ministry of Steel on “Making Eastern India a Manufacturing Hub” on 21st June on Virtual Platform with Mr Dharmendra Pradhan, the Hon’ble Minister for Steel as the Chief Guest and Mr Hemant Sharma, Principal Secretary, Government of Odisha as the Guest of Honour. The panelists will share their views as well as suggestions towards establishing value added metals/ materials products’ manufacturing ecosystem in Eastern States of India for the raw materials produced in the region, to create jobs and reduce logistics costs.

The event will cover issues related to

- Critical metals and alloys available in India but not produced currently
- Establishment of Innovation cum Manufacturing clusters
- Design and product development
- Customer needs

**21st June 2021, 12 noon
onward on Virtual platform**

(12:00 - 12:30 pm) Inaugural session:

- Welcome and introduction of the theme: Prof Amol A Gokhale, President, Indian Institute of Metals
- Address by the Guest of Honour: Dr Nitin Jawale, IAS and MD of IPICOL, Odisha
- Address by the Chief Guest: Shri Dharmendra Pradhan, Hon’ble Minister for Steel, GoI

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(12:30-2:00 pm) Panel 1: Leaders from Government, Industry and Innovation Clusters (10 min each)

- Mr Stuart Dawson, Advanced Manufacturing Research Centre, UK
- Mr Mahendran V Reddy, National Additive Manufacturing Innovation Cluster, Singapore
- Mr Girish Wagh, Head, Commercial Vehicles Unit, Tata Motors
- Mr Raju Rai, VP and Head of Operations, L&T
- Mr Harsh H Rajani, Imperial Northstar
- Discussion
- (2:00 – 3:00) Lunch Break

(3:00 – 4:30 pm) Panel 2: Leaders from R&D and Academia on technologies for commercialisation (10 min each)

- Prof R V Rajakumar, Director, IIT Bhubaneswar and Dr. M. Sabarimalai Manikandan, PIC-Startup Centre, IIT Bhubaneswar
- Dr Sasmita Samanta, Pro Vice Chancellor, Kalinga Institute of Industrial Technology
- Dr I Chattoraj, Director, National Metallurgical Laboratory, Jamshedpur
- Prof S Basu, Director, Institute for Minerals and Materials Technology, Bhubaneswar
- Discussion
- Concluding Session

**Making Eastern India a Manufacturing Hub
for Value- Added Metallic Materials**

*The Indian Institute of Metals together with the Ministry of Steel, Government of India
The range of speakers and their roles vis-à-vis above thought process is described below.
21.06.2021*

[A]

<i>Inaugural Session in the presence of MoS[12.00-12.30pm]</i>	
12.00-12.03 pm	Mr.Kushal Saha , Secretary General, The Indian Institute of Metals [kushal.saha@iim-india.net] Role : Introductory Remarks ; <i>Inviting President, IIM to virtual dais</i>
12.03-12.10 pm	Prof Amol A Gokhale , President, The Indian Institute of Metals [gokhale@iitb.ac.in] Role : Welcome and introduction of the theme
12.10-12.20 pm	Dr.Nitin Jawale , IAS and MD, Industrial Promotion and Investment Corporation of Odisha Ltd ,Odisha [md@investodisha.org] Role: Address by the Guest of Honour
12.20-12.30 pm	Shri Dharmendra Pradhan , Hon'ble Minister for Steel, GoI [d.pradhan@sansad.nic.in] Role :Address by the Chief Guest

[B]

(12:30-2:00 pm)

Panel 1: Leaders from Government, Industry and Innovation Clusters

Chair : Mr. SS Mohanty, Formerly Director Technical.SAIL and Former President,IIM

12.30-12.40 pm	Ms. Atashi Saha , Dy General Manager,The Indian Institute of Metals Role : MC to announce the Panel 1 discussion topic and invite the Panel Chairman, Moderator and the Panellists on virtual dais
12.40-12.50 pm	Mr Stuart Dawson , Advanced Manufacturing Research Centre, UK < s.dawson@amrc.co.uk > Role : Speaker 1/Panellist He will describe the success of establishment of industry-academic innovation clusters to turn the economy in the Sheffield (UK) and the surrounding region to make value added products.
12.50-1.00pm	Mr Mahendran V Reddy , National Additive Manufacturing Innovation Cluster, Singapore < mahendranreddy@ntu.edu.sg > Role: Speaker 2/Panellist He will describe the role of Additive Manufacturing Innovation Cluster in driving production of high end products in shorter lead times and how it is bringing international companies to Singapore.
1.000-1.10 pm	Mr Girish Wagh ,President- Commercial Vehicles Business Unit at Tata Motors < girish.wagh@tatamotors.com > Role: Speaker 3/Panellist He will describe the current presence and ecosystem of Tata Motors and other key Tata group companies in Eastern part of India. He will share the emerging opportunities within Automotive domain, related to advanced materials (for example advanced steel, EV batteries) and some of the key enablers to attract manufacturing companies in the region.
1.10 - 1.20 pm	Mr Raju Rai , VP and Head of Operations, L&T < raju.rai@lntecc.com > Role: Speaker 4/Panellist He will talk about advanced manufacturing technologies which are driving economies in the world and their role in engineering and infrastructure industries.
1.20 – 1.30 pm	Mr Harsh H Rajani , Imperial Northstar < harsh@insl.co.in > Role: Speaker 5/Panellist He will talk about a cost effective and land efficient critical metal producing cluster (which will benefit ferrous as well as nonferrous sectors) essential to drive high end systems, as a model to examine and see further opportunities.
1.30-2.00 pm	Panel 1: Discussions

[C]
[3.00-4.30pm]

Panel 2: Leaders from R&D and Academia on technologies for commercialisation

Chair: Mr. Bibhu Mishra, President & Head Manufacturing Center of Excellence, Hindaco Industries

3.00-3.05 pm	Ms. Tanisha Neelam Das , Manager, The Indian Institute of Metals [tanisha.neelam.das@iim-india.net] Role: MC to announce the Panel 2 discussion topic and invite the Panel Chairman, Moderator and the Panellists on virtual dais
3.05-3.15 pm	Prof R V Rajakumar , Director, IIT Bhubaneswar and Dr. M. Sabarimalai Manikandan, PIC-Startup Centre, IIT Bhubaneswar [director@iitbbs.ac.in] Role: Speaker 1/Panellist They will talk about the support their Institute provides to students as well as faculty to set up start-up companies and will present case histories.
3.15-3.25 pm	Dr Sasmita Samanta , Pro Vice Chancellor, Kalinga Institute of Industrial Technology < provicechancellor@kiit.ac.in > Role: Speaker 2/Panellist She will describe KIIT's industrial incubation centre and how they can support creation of innovation clusters in the region.
3.25-3.35 pm	Dr I Chatteraj , Director, National Metallurgical Laboratory, Jamshedpur < ichatt@nmlindia.org > Role: Speaker 3/Panellist He will describe some of the technologies developed by the laboratory in recent years which may be considered for commercialisation in the Eastern sector.
3.35-3.45 pm	Prof S Basu , Director, Institute for Minerals and Materials Technology, Bhubaneswar < sbasu@immt.res.in > Role: Speaker 4/Panellist He will present the contributions of their 'Common Research & Technology Development Hub (CRTDH)' as well as 'InTEC (Innovative Technology Enabling Centre)' and what role they may like to play in the growth of Manufacturing Industry in the Eastern Region.
3.45-4.05 pm	Panel 2: Discussions

[D]

4.05-4.30 pm	Concluding Session: The way forward <i>A closure meeting will be held to sum up the proceedings. Dr. Rasika Chaubey, Addtln Secretary, MoS; Mr Rajiv Singhal of Tata Steel BSL, Mr Bibhu Mishra, Mr S S Mohanty, Dr R N Patra (both former Presidents); and Dr Samir Kamat, Vice President, IIM and DG-DRDO (NSM); will be the members present.</i> <i>A road map document will be subsequently prepared and sent to the Ministry for its consideration.</i>
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