

a Hyve event

**12<sup>th</sup>** International  
Exhibition &  
Conference  
[www.mmmm-expo.com](http://www.mmmm-expo.com)



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CO-SPONSORED BY  
Ministry of Steel  
Ministry of Mines  
Ministry of External Affairs  
Council of Scientific & Industrial Research  
GOVERNMENT OF INDIA

**29 - 31 AUGUST 2018**

**PRAGATI MAIDAN, NEW DELHI, INDIA**

International Conference on  
**“MINERALS AND METALS SECTOR-  
GROWTH PROSPECTS  
IN NEW BUSINESS ENVIRONMENT”**

CO-LOCATED SHOWS

**CWE**<sup>TM</sup>  
CUTTING AND WELDING EQUIPMENT EXPO

International Exhibition on  
Cutting, Welding Materials &  
Equipment and Laser Technologies

**INEX**<sup>TM</sup>  
MACHINE TOOLS EXPO

International Exhibition on  
Latest Machine Tools & Allied Products

**UNEX**<sup>TM</sup>  
USED MACHINERY EXPO

Asia's Largest  
Pre-owned Machinery Expo

**TECHINDIA**<sup>TM</sup>

ENGINEERING AND MANUFACTURING EXPO  
International Exhibition on  
Factory Automation, Motion & Drives,  
Pumps, Valves & Compressors and Robotics

**HAND TOOLS  
EXPO**

India's Largest  
Hand Tools Expo

**FASTENER  
EXPO**

India's Largest  
Fastener Expo

ORGANISER



Formerly known as  
International Trade and Exhibitions India Pvt Ltd

JOINT ORGANISER



The Indian Institute Of  
Metals - Delhi Chapter

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WORLD METAL FORUM



A Step Forward  
the Industry

**Post Show Report**



**Shri. Venkaiah Naidu**  
Hon'ble Vice President  
of India

The Hon'ble Vice President of India is happy to learn that the Indian Institute of Metals – Delhi Chapter (IIM-DC) is organizing an International Conference on "Minerals & Metals Sector – Growth Prospects in New Business Environment" from August 29-31, 2018.

The Vice President extends his greetings and congratulation to the organizers and the participants and wishes the event all success.



**Shri Narendra Modi**  
Hon'ble Prime Minister  
of India

I am pleased to learn that the Indian Institute of Metals – Delhi Chapter (IIM-DC) is organizing the 12<sup>th</sup> Biennial International Conference and the International Exhibition on MMMM (Minerals, Metals, Metallurgy & Materials) at New Delhi during 29-31 August, 2018. Minerals, metals, metallurgy and materials (MMMM) sector's performance will be one of the crucial determinants in ensuring our successful transformation to a New India. Understanding its critical importance, our Government has been proactive in ensuring a facilitating environment for the sector through our transparent policy initiatives and comprehensive programmes. Since its inception, the IIM-Delhi Chapter has been very active in promoting the interests of the sector through its multifarious initiatives. Its Platforms have been helping all the stakeholders to benefit from each other's expertise and to leverage innovations from across the globe. I hope its Biennial International Conference will be a successful forum for all global experts and researchers in this sector in deliberating on the theme "Minerals & Metals Sector -Growth Prospects in New Business Environment".

I wish all the best for the success of the conference and the international exhibition. Best wishes for all the future endeavours of the IIM-DC



**Shri Chaudhary Birender Singh**  
Hon'ble Union Minister of Steel,  
Govt. of India

I am glad to know that 12th Edition of MMMM Exhibition & Conference is being organized in August 2018. The theme for the conference viz "Minerals & Metals Sector – Growth Prospects in New Business Environment" is very topical and relevant. The New Business Environment created by our Government is progressive, liberal, supportive, transparent, fair & conducive to rapid growth. We have made substantial progress in Ease-of-doing-business ranking. States are vying with each other in a healthy competitive spirit to lure business. We have brought in a revolutionary change in the Minerals & Metals domain by mandating auctioning of mines through amendments in MMDR Act. India is one of the few countries in the world to take this bold and visionary decision. Other countries are now thinking in terms of emulating this model for allocation of natural resources. In Metals sector, we are strengthening our position with every passing year. Indian steel industry is a brilliant example of the transformation & turnaround with the joint efforts of the government and industry. Indian steel industry in 2018 has come a long way since its bad days in 2014. From being the 4th largest steel producer in the world then, we are 3rd largest now, and on the verge of becoming 2nd largest steel producer in 2018. I am sure that Steel industry in India can be a template for growth strategy for other industries in Minerals & Metals domain. I wish the Exhibition-cum-Conference all success.





**Shri Vishnu Deo Sai**  
Hon'ble Minister of State  
for Steel, Govt. of India

It gives me great pleasure to learn that the Indian Institute of Metals – Delhi Chapter is organizing the 12th Biennial International Conference on "Minerals & Metals Sector – Growth Prospects in New Business Environment" along with the International Exhibition on "Minerals, Metals, Metallurgy and Materials" in collaboration with International Trade And Exhibition India Pvt. Ltd. (ITEI) during August 29-31, 2018 at Pragati Maidan, New Delhi. Metals and Mining Sector plays an important role in the GDP of our country. Today our country needs to put in concerted efforts to enhance the growth of our GDP. A forum of Conference and Exhibition of this nature can play a pivotal role to usher in rapid technological advancements in minerals and metals sector. A platform like this provides an opportunity to share technical expertise and learn from each other in terms of research and scientific developments around the globe. I have no doubt that the event will facilitate efforts towards modernization of our minerals, metals, metallurgy and metals sector. I wish a grand success to the mega event.



**Dr. Aruna Sharma**  
Secretary - Ministry of Steel  
Govt. of India

I am very happy to note that Delhi Chapter of The Indian Institute of Metals (IIM) and International Trade And Exhibition India Pvt. Ltd. (ITEI) are jointly organizing an International Conference and Exhibition on Minerals, Metals, Metallurgy and Materials (MMMM) at Pragati Maidan, New Delhi, from 29th-31st August, 2018. The Minerals and Metal Sector is one of the significant sectors as it has consequences for multiple downstream industries particularly in the area of manufacturing and infrastructure. Our mother earth has given us abundant mineral resources. Indian Steel Industry has been growing over the years and in years to come more growth is expected. Government of India has set an ambitious target of 300 Million Tonnes of steel production capacity by 2030. With available mineral resources, technology and manpower, I am confident that the above target would be achieved with the support of stake-holders of minerals and metals sector. I hope that the deliberations of the conference and participation in the exhibit will provide a forum to facilitate the promotion of joint efforts and ventures for modernizing and enlarging our minerals, metals, metallurgy and materials industry. I wish the event a grand success.



**Dr. Bhaskar Chatterjee**  
Secretary General & Executive  
Head, Indian Steel Association

I am pleased to know that the Indian Institute of Metals – Delhi Chapter (IIM – DC) along with ITEI Plc. is organizing the 12th International Exhibition and Conference MMMM [Minerals, Metals, Metallurgy & Materials] during 29 - 31 August, 2018 at Pragati Maidan, New Delhi. The event, over several years, has registered itself as a brand which provides an important platform to all the participants, delegates, and key decision makers from the Steel and other allied industries from across the world to interact with, and explore new business avenues during the three day period. With the passage of two important policies by the Ministry of Steel, Government of India, that is "National Steel Policy 2017" and "Policy on Preference to Domestically Manufactured Iron & Steel Products", important concerns like enhancing raw material security, fostering R&D activities, reducing import dependency and promoting fair international trade have come to the fore. At this juncture, platforms like MMMM provide a timely opportunity for the stakeholders to further promote their products, technologies and services, and highlight the best way forward to achieve the future growth avenues for the industry. I convey my best wishes to the organizers and participants for successful conclusion of the Event.



**Shri. T.V Narendran**  
CEO & Managing Director  
Tata Steel Limited

I am happy to learn that Indian Institute of Metals, Delhi Chapter, is organizing the 12th edition of Minerals, Metals, Metallurgy & Materials (MMMM) Exhibition and Expo and International Technical Conference on "Minerals & Metals Sector –Growth Prospects in the Business Environment" in New Delhi on August 29-31, 2018. Over the years, the minerals and metals sector has been a driving force propelling the growth of the Indian economy, with the sector currently contributing to around 4.5 per cent of the national's GDP. This is expected to go up in the years ahead in view of the National Steel policy target of 300 million tonnes per annum by 2030. MMMM 2018 will provide representatives of the minerals and metals industry with a platform to showcase and deliberate on the emerging global trends and technological advancements in the domain of minerals and metals. It will also provide leading global technology and equipment suppliers to the minerals and metals industry to highlight and present to the industry their state of the art product and service offering. I am sure MMMM 2018 will provide the impetus for industry leaders to deliberate on the emerging technologies and futuristic trend that will pave the path for speedy growth and advancement of the mineral and metals sector in India. I wish MMMM 2018 all success.



**Shri. Anand Sen**  
President TQM & SteelBusiness,  
Tata Steel Ltd & President,  
Indian Institute of Metals

The metals & minerals sector has been a driving force propelling the growth of the Indian economy, with the sector currently contributing to around 4.5% of the nation's GDP. India being one of the fastest growing economies in the world, and steel finding its extensive application in areas like construction, infrastructure, power, aerospace, industrial machinery and consumer products, the sector is of strategic importance to the country. Owing to the significance of the sector and dynamic scenario in the steel sector, the Government of India came up with National Steel Policy (NSP) 2017. With the roll out of National Steel Policy, it is envisaged that the industry will be steered with appropriate policy support in creating an environment for promoting domestic steel & thereby ensuring that production meet the anticipated pace of growth in demand. MMMM 2018 will provide a platform to the representatives of the minerals & metals industry to showcase and deliberate on the emerging global trends and technological advancements in the domain of minerals & metals while facilitating leading global technology and equipment suppliers to highlight and present their state-of-the-art product and service offerings. MMMM 2018 will provide an impetus for industry leaders to deliberate on emerging technologies and futuristic trends that will pave the path for speedy growth and advancement of minerals and metal sector in India. I wish MMMM 2018 all success.

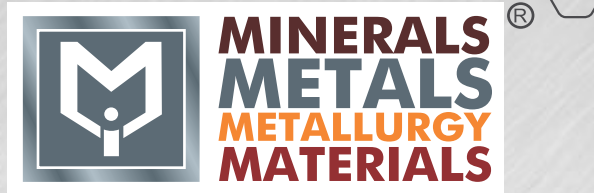


**Shri. B D Jethra**  
Chairman  
Indian Institute of Metals -  
Delhi Chapter

The Indian Institute of Metals, Delhi Chapter and International Trade & Exhibitions India Pvt. Ltd, are jointly organising an International Exhibition and Conference on Minerals, Metals, Metallurgy and Materials (MMMM) sector at Pragati Maidan, New Delhi, from 29 th to 31 st August 2018. Minerals and Metals are the basic building blocks of economy of a country. They provide the essential raw materials for all manufacturing activities. These two sectors jointly contribute around 4.5% in the overall GDP of our country. The role of Minerals and Metals Industry in the growth of economy in general and manufacturing sector in particular, cannot be over-emphasised. The Exhibition showcasing products and machineries by exhibitors from India and overseas in the MMMM 2018 event will facilitate exchange of information and transfer of technologies in the minerals and metals sector. The Exhibition will provide opportunities and a common forum for national and international participants associated with the MMMM industry to come together and share ideas and know-how, leading to scientific and healthy development of the domestic mining and mineral industries and improving their competitiveness.



# The Organizer of



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12<sup>th</sup> International Exhibition & Conference

29-31 AUGUST 2018, PRAGATI MAIDAN, NEW DELHI

and

CO-LOCATED SHOWS



*Wish to Thanks*

All Exhibitors and Visitors from

China, France, Germany, India, Italy, Japan, Poland,  
Romania, Russia, South Korea, Sweden, Switzerland,  
Taiwan, The Netherlands, United Kingdom, USA

and Grateful to



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Industry for their Support



India Electronics &  
Semiconductor Association



Tool & Gauge Manufacturers  
Association of India



European Association of  
the Machine Tool Industries



Fasteners Manufacturing  
Association of India



All India Induction  
Furnaces Association



Telangana Chambers of  
Commerce and Industry



The Utkal Chamber of  
Commerce & Industry Ltd



Indian Pulp and Paper  
Technical Association



Federation of Karnataka Chambers  
of Commerce & Industry (FKCCI)



Gujarat Chamber of  
Commerce and Industry



Cold Rolled Steel Manufacturers  
Association of India



Andhra Chamber  
of Commerce



Aluminium  
Extruder's Council



Indian Industries  
Association (IIA)



Associated Chambers of Commerce  
and Industry of Uttar Pradesh



All India Steel  
Re rollers Association

INDO-ITALIAN Chamber  
of Commerce & Industry

Media for their Support



TENDER WORLD  
99 INDUSTRIAL MART



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YIMES INTERNATIONAL

Steel360

Metalworld



Steelworld



Steel-Technology.com



India is expected to become the world's second largest producer of crude steel in the next 10 years,

The current steel Production in India is about 90 Million Tons and Government of India is aiming to scale up to 300 Million Tons by 2025.

Huge scope for growth is offered by India's comparatively low per capita steel consumption and the expected rise in consumption due to increased infrastructure construction and the thriving automobile and railways sectors.

The Indian steel industry is currently passing through a severe downturn phase. The chief reason for the stress in the sector is mainly downbeat global demand trend and overcapacity. Steel and Mines Industry is hopeful about the future of the steel sector in India. It is believed that the sector is gradually coming out of the difficult condition it had plunged into. The Government is aware of current challenges, but thinks that the corrective measures taken would address them adequately.

#### **Few other facts are**

- In FY18, crude steel production in India was 102.34 MT, with the total crude steel production growing at a CAGR of 6.63 per cent during FY08-FY18.
- The steel sector contributes over 2 per cent to the GDP of the nation. Also, it employs 0.5 million directly and 2.5 million indirectly.
- During 2017-18, finished steel production for sale in India stood at 104.98 MT. Output during Apr-June 2018 reached 26.72 million tonnes.
- Steel manufacturing output of India is expected to increase to 128.6 MT by 2021, accelerating the country's share of global steel production from 5.4 per cent in 2017 to 7.7 per cent by 2021.
- India's finished steel consumption grew at a CAGR of 5.69 per cent during FY08-FY18 to reach 90.68 MT. Finished steel consumption during Apr-June 2018 stood at 23.42 million tonnes.
- Steel consumption is expected to grow 5.7 per cent year-on-year to 92.1 MT in 2018.
- It is expected that consumption per capita would increase supported by rapid growth in the industrial sector and rising infra expenditure projects in railways, roads and highways, etc.
- India's per capita consumption of steel grew at a CAGR of 3.96 per cent from 46 kgs in FY08 to 68.00 kgs in FY17. The figure stood at 68 kgs (P) during Apr 2017-Feb 2018.





**MMMM** is by far, the largest and the most **prestigious event on Minerals, Metals, Metallurgy & Materials** with Presence of all Leading companies of Steel and Metal industry. The event has always received worldwide appreciation from all over the industry and proved to be the best international business platform in India.

The event was sponsored by The Indian Institute of Metals – Delhi Chapter (IIM-DC) and jointly organized by IIM-DC and ITEI, the Indian subsidiary of ITE Group PLC (UK). A complete conclave of Policy Makers, CEOs, and Industry experts, Scientists, Academia and Engineers associated with Minerals, Metals, Metallurgical and Allied Industries

**A high level concurrent conference on “Minerals and Metals Sector - Growth Prospects in New Business Environment”** organized by The Indian Institute of Metals- Delhi Chapter (IIM-DC) was a conclave of Policy Makers, CEOs, Industry experts, Scientists, Academia and Engineers associated with Minerals, Metals, Metallurgical and Allied Industries.

**A Networking Program was also scheduled with special focus on :**

- "New landmarks in Metal Processing Industries using Osborn High performance Rollers."
- ““The New Revolution – Customized rental solutions from Atlas Copco shaping the future”
- “Gear Motors for Power Transmission – By Power Build India Part of ELECON group”

The Exhibition covered vast segments such as Automation & Instrumentations, Environment, Geology & Mining Related Services, Handling & Processing, Gears & Motors, Heat Treatment & Furnaces, Lubricants, Metallurgy Equipment Suppliers, Mineral Development Corporations, Process Control Systems, Non-Ferrous Producers, Rolling Mills, State Industrial Development Boards, Steel Producers, Transportation & Logistics, Transformers and Vibrator De-burring Machines & Consumables.

The event was inaugurated by Shri Chaudhary Birender Singh; Hon'ble Union Minister of Steel in the presence of Government officials, Trade Bodies and the eminent leaders from Steel, Metal and Manufacturing Industry.

MMMM 2018 and co-located shows facilitated exchange of new ideas, sharing of information on the latest development in technologies, systems and equipment in the areas of Metals, Metal Working & Forming, Materials and Metallurgy thus enabling companies in modernization and upgradation of plants and achieve higher efficiency levels.



The Event was Inaugurated by

**Shri. Chaudhary Birender Singh**

Hon'ble Minister of Steel, Government of India

and The Business Carnival of Steel, Metal, Metallurgy and Engineering Technologies was attended by the leading luminaries of industries includes

**Ruchika Chaudhry Govil**

Joint Secretary, Ministry of Steel,  
Govt. of India

**Shri Gopal Singh**

CMD, Central Coalfields Limited (CCL),

**Shri S S Mohanty**

Vice Chairman & MD, NINL

**Shri V. Venugopal**

Executive Director, Mecon Ltd

**Dr. Vinod Nowal**

Dy. MD, JSW Steel

**Mr. Anand Sen**

President (TQM & Steel Business) Tata Steel

**Mr. Harinand Rai**

Director (Technical) Steel  
Authority of India Ltd. (SAIL)

**Shri R N Parbat**

Past President, IIM

**Mr. Anil Anand**

Managing Director Paul Wurth  
India Pvt. Ltd

**Mr. Hiroshi Okuno**

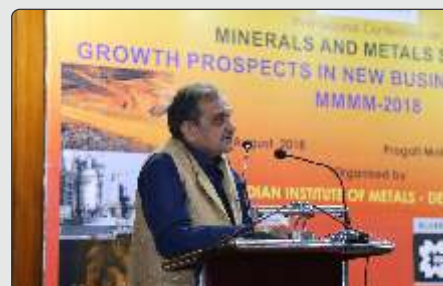
Executive Director & CEO,  
Primetals Technologies India Private Limited

**Mr. Takashi Fukuoka**

Vice President, Nippon Steel & Sumikin  
Eng. India Pvt Ltd

**Mr. Liu Yonglin**

Director Sinosteel Equipment &  
Engineering Co., Ltd.







**15846 Sqm**  
Gross Exhibition Area



**3 Days Conference on**  
"MINERALS AND METALS SECTOR-  
GROWTH PROSPECTS IN NEW  
BUSINESS ENVIRONMENT" by IIM-DC



Supported by  
**17 Industry Associations**  
and  
**45 Trade Media**



**"International Business  
Networking Program" on**

- Furnaces & Heat Treatment
- New landmarks in Metal Processing Industries using High performance Rollers
- The New Revolution – Customized rental solutions for shaping the future"
- Gear Motors for Power Transmission
- The importance of Refractories in Metallurgy
- The itinerary of Mineral Development Corporations for next 5 years



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**GOVERNMENT OF INDIA**

**11,346** Trade Visitors  
from **43 Countries**

**Global Technology  
Supplier Pavillion**

**476 Leading**  
Exhibitors from  
**16 Countries**

China, France, Germany, India, Italy,  
Japan, Poland, Romania, Russia, South  
Korea, Sweden, Switzerland, Taiwan,  
The Netherlands, United Kingdom, USA

**Business Alliance  
Meet** by URAL Chamber of  
Commerce & Industries



## Day-1 29th Aug. 2018

### INAUGURAL SESSION

Address by Guest of Honor

**SHRI CHAUDHARY BIRENDER SINGH**

Hon'ble Minister of Steel, Govt. of India

### CEO Conclave

Moderator

**Shri R N Parbat,**

Past President, Indian Institute of Metal

- **Panel**
- CHAIRMAN, SAIL
- CMD, RINL
- CMD, MECON
- CMD, MIDHANI
- CMD, CCL
- Dr. Vinod Nowal, Dy. MD, JSW Steel
- Shri Anand Sen, President (TQM & Steel Business) Tata Steel
- Shri S S Mohanty, Vice Chairman & MD,

### Role of Financial Institutions in shaping future of Metal Sector.

### Prospects of Mineral Industries & Raw Materials security for future growth of Mineral & Metal sectors

- Raw Materials security – A strategic need for competitive edge
- in steel Industry by Shri K Sanjay Sawarni, CET, SAIL
- Raw Materials security for Indian Steel Industry By Shri Pankaj K Satija, Tata Steel
- Prospects of mineral industries in new business regime by Shri Pradeep Kumar, NMDC

### Planning of Infrastructure & Logistic support

- Modernization and expansion of Ports and Harbours by Shri P L Haranadh, Dy. Chairman, Vizag Port Trust
- Vision of NHAI on Road Transport Sector by Shri R K Pandey, Member Projects, NHAI
- Slurry Pipelines: An innovative logistics solution for transportation of iron ore by Shri H Manju, MECON Ltd.
- Smart City Imperatives for Steel Industry by Dr. R. Kulshreshtha, Ex ED, SAIL

## Day-2 30th Aug. 2018

### Enhancing competitiveness of Indian Steel Sector

- Enhancing competitiveness of Indian Steel Industry by Shri S Shah, Tata Steel
- IISCO Steel Plant – An epitome of technological prowess by Shri N Swarup, CET, SAIL, Ranchi
- Paper from JSW
- Enhancing the Competitiveness of the Indian Steel Industry by Dr. Sanak Mishra, Past President, IIM

### Prospects of Non-ferrous Industry

- Prospects of Titanium & Zirconium Industries by Dr. M P Sukumaran Nair, CMD, KMMCL
- Zinc & Lead Markets in India – Current and Emerging by Shri L. Pugazhenthay, ILZDA & Past President, IIM
- Converting Mining Waste to Secondary Resource by Shri Vinay Kumar Singh, HCL

### Metals requirement of Strategic Sectors

- Metals Requirement for Strategic Sector by Shri D Singh, CMD, Indian Rare Earths Ltd. (IREL)
- Need of advanced materials for Defence Sector under 'Make in India' initiative by Shri C. K. Mondal, Metal & Steel Factory, Ishapore.
- Universal Rail Mill 1.2 MTPA capacity under 7.0 MT expansion of BSP – An Overview by Shri A K Jain, Bhilai Steel Plant

### Secondary Steel Sector – its Contribution and Challenges

- Economics of energy efficiency in mini steel plants – results and potential by Dr. S N Srinivas, Clean Energy Access Network
- Secondary Steel Sector – Its Contribution & Challenges by Mecon by Shri D K Ambasta
- Unfolding 300 MT Indian Steel Vision and its impact on Indian DRI Industry by Shri D Kashiva, SIMA.

## Day-3 31st Aug. 2018

### Energy /Environment Issues in Mineral and Metal

- Deployment of Energy Conservation Technologies in iron and steel sector, A case study of RINL by Shri K Sudhakar
- Energy and Eco-Friendly Portfolios by Shri S Dasgupta, Primetals Technologies
- Innovative & Energy-saving Permanent Magnetic Transmission Technology by Mr. Frank Wang, Sagta Engineering Ltd, Sanghai, China.
- Lubrication methods for continuous casters by Mr Partha Pratim Mitra, Kluber Lubrication India Pvt Ltd





## Special Business Networking Program

*Day-1* 29th Aug. 2018

**Furnaces & Heat Treatment**  
Electrotherm India Ltd

*Day-2* 30th Aug. 2018

**New landmarks in Metal Processing Industries using High performance Rollers.**  
Osborn Lippert India Pvt. Ltd.

**The New Revolution – Customized rental solutions for shaping the future"**  
Atlas Copco (India) Limited

**Gear Motors for Power Transmission**  
Elecon Group

*Day-3* 31st Aug. 2018

**The importance of Refractories in Metallurgy**  
Calderys India Refractories Ltd

**The itinerary of Mineral Development Corporations for next 5 years**  
NMDC



## Exhibitor Profile

### Metal Manufacturer and Suppliers

- Aluminium
- Copper
- Pipes and Tubes
- Steel and Steel Structures
- Stainless Steel
- Zinc
- Wire
- Lead

### Minerals

- Mineral Developments Corporations
- Minerals Exploration Technology
- State Governments
- Handling & Processing
- Transportation and Logistics

### Machinery & Technology for Mineral Mining & Processing

- Communication System & Technology
- Conveyor Belting & Components
- Drilling and Crushing
- Earth Moving Equipment and accessories
- Environment & Geology and Mining Related Services
- Fans and Dust Collectors
- Locomotives, Lubricants & Greases
- Mines Safety Equipment
- Process Control Systems
- Rock Drilling Equipment

### Metallurgical Equipment's & Technology

- Foundry Machinery & Technology
- Welding Equipment & Technology
- Rolling Mill equipments

### Machinery & Technology for Steel & Metal Manufacturing

- Automation & Instrumentations
- Energy Conservation
- Engineering and Design
- Environment protection
- Filtration & Separation
- Induction Furnace and Heat Treatment
- Nano-Technologies
- Palletisation

- Project Management & Consultation
- Pumps & Valves
- Quality control
- Refractories
- Safety Equipment & Technology
- Scientific Research & Development
- Scrap Collecting and Recycling
- Sheet metal, tube, section (ferrous and nonferrous)
- Sintering
- Smelting and Refining
- Software technology

### Metal Working Machinery & Technology

- Bearing & Shafts
- Cutting, Shaping, Bending & Welding
- Extrusion
- Finished products, components, assemblies
- Flexible sheet metal working
- Forging, Casting equipment and accessories
- Forming
- Foundry Engineering
- Furnace and Heat Treatment
- Gears, Motors & Compressors
- Joining, fastening
- Lapping
- Laser Cladding
- Lubricants
- Machine Tools and Dies
- Polishing
- Spray Painting Systems
- Surface Treatment & Corrosion Technology
- Tube / Section processing
- Vibrator De-burring Machines & Consumables

### Material Handling Solutions

- Cranes & Lifting Equipment
- Hoists & Aerial Work Platform
- Industrial Trucks, Forklifts & Accessories
- Innovative Logistics Solutions
- Loading & Unloading Equipment
- Robotic Systems & Automation
- Warehouse Technology & Systems



## Visitor Profile

### Buying and Sourcing Mineral Processing

- Mineral Development Corporation
- Mineral Processing Units
- Public Sector Enterprises
- MSME and Private companies
- State Government Departments & agencies
- Contractors
- Scientific Research & Development Institutions

### Steel and Metal Manufacturers

- Metal producing companies
- Alloy manufacturers
- Material testing agencies
- Ferrous and Non-ferrous metal production plants and units
- Foundry Engineering Units

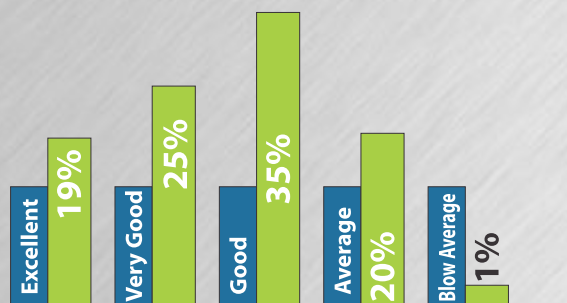
### Buying and Sourcing of Metal & Metal Working Machinery:

- Aerospace & Defense
- Automobile Industry
- Casting, Forgings and Foundry
- Component Manufacturers
- Consulting Service providers
- Electrical & Electronics Industry
- EPC Companies
- Fabricators
- Iron and Steel Production
- Non-Ferrous Metals Production
- OEMs
- Power Transmission and Distribution
- Railways
- Rolling Mills
- Sheet Metal Fabricators
- Sheet Metal Products, Components Manufacturers
- Shipbuilding and Ship Repair Industry
- Steel & Aluminum Construction
- Tube and Pipe Sector
- Water Supplier Sector



Day	Show Timing	No. of Visitors
<b>Day 1</b>	10 am - 6 pm	<b>3,557</b>
<b>Day 2</b>	10 am - 6 pm	<b>4,877</b>
<b>Day 3</b>	10 am - 6 pm	<b>2,912</b>
		<b>Total-11,346</b>

## Rating the Exhibition



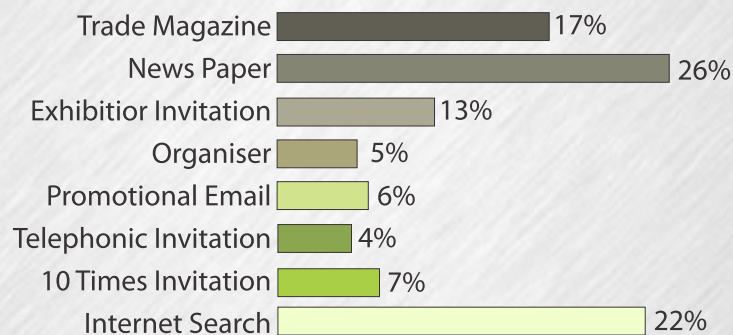
## Key Sectors of Interest

- Aluminum Production
- Automation Technology
- Base Metals Production
- Copper Production
- Energy Conservation
- Ferro-Alloy
- Forging
- Foundry
- Furnaces
- Heat Treatment
- Instrumentation
- Iron & Steel Making
- Machine Tools
- Metal Engineering
- Process Control
- Raw Materials
- Refractory Products
- Rolling Mills
- Tube & Pipes
- Welding Technology
- Wires & Cables
- Zinc Production
- Instrumentation
- Iron & Steel Making
- Mineral Processing
- Pumps & Valves
- Bearings
- Gears
- Plant Machinery & Equipment
- Fire Detection & Suppression Systems
- Casting Machines & Technologies
- Measuring, Testing and Control
- Metal and Scrap Recycling
- Metal Shaping & Finishing
- Metallurgical Equipment
- Ferrous and Non-Ferrous Production
- Automation Technologies
- Others

## Factors which influenced their visit

- Opportunity to buy new products
- Variety of products on display
- Networking Opportunity with Industry Leaders
- New Suppliers
- To gather general information
- Opportunity to look for dealerships

## Source of Information About the Show

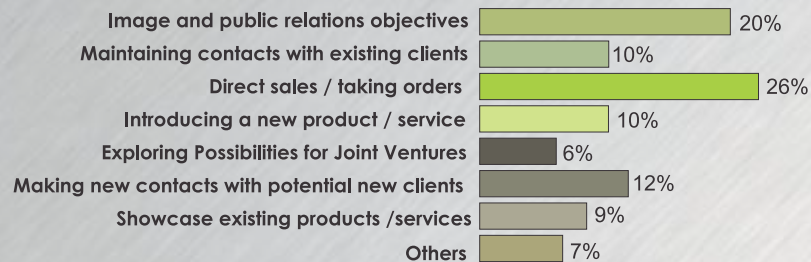


## Role in decision making process

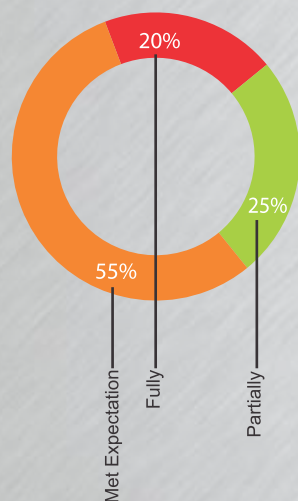




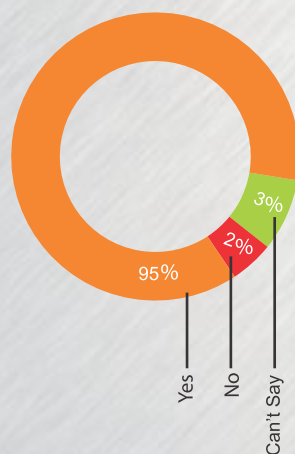
## Objective of Participation



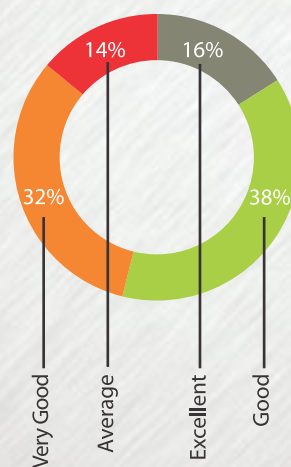
### Accomplishment of Participation Objectives



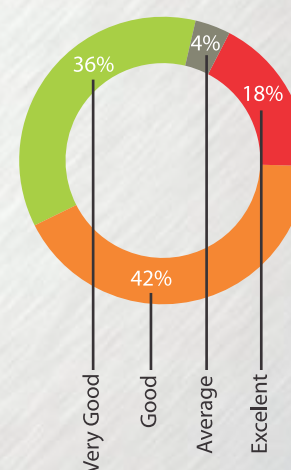
### Cost Effectiveness in Participation



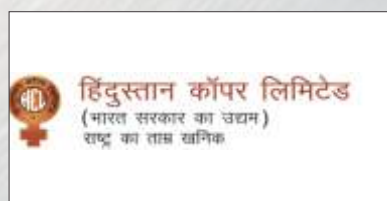
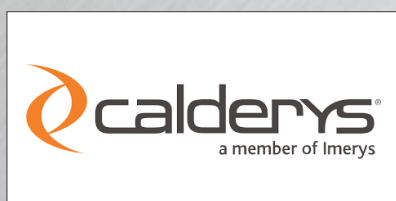
### Exhibition Arrangements



### Quality of Business Visitors







### Design & Concept - International Sector

- First SINOSTEEL EQUIPMENT & ENGINEERING CO., LTD.
- Second WISDRI ENGINEERING & RESEARCH INCORPORATION LIMITED

### Design & Concept - National Sector

- First ELECTROTHERM(INDIA) LTD.
- Second SHANTHI GEARS LTD
- Commendation PRIMETALS TECHNOLOGIES INDIA PVT LTD
- Commendation YOGIJIDIGI

### Best Display- Public Sector Enterprises

- First NMDC
- Second RASHTRIYA ISPAT NIGAM LTD. (RINL)
- Commendation MECON LIMITED
- Commendation MOIL LIMITED

### Innovative Display

- First JSW STEEL LIMITED
- Second INDIAN OIL CORPORATION LIMITED

### Machinery Display

- First ROLLCON ENGINEERING CO PVT LTD
- Second NORD DRIVESYSTEMS PVT LTD
- Commendation OSBORN LIPPERT INDIA PVT. LTD

### Breakthrough Technology Display

- Commendation MGM VARVEL POWER TRANSMISSION PVT LTD

### Largest Exhibitor National Sector

- First ELECTROTHERM (INDIA) LTD
- Second STEEL AUTHORITY OF INDIA LTD

### Largest Exhibitor International Sector

- First SINOSTEEL EQUIPMENT & ENGINEERING CO., LTD.
- Second NANJING GJY MACHINERY CO.,LTD
- Commendation Capital Engineering & Research Incorporation Limited

### Special Commendation

- NIPPON STEEL & SUMIKIN ENGINEERING INDIA PVT LTD
- KLÜBER LUBRICATION INDIA PVT. LTD.
- HINDUSTAN COPPER LTD
- ANDRITZ TECHNOLOGIES PVT LTD
- PAUL WURTH INDIA
- EURO THERM INDIA PVT. LTD





The Visitor Promotion Campaign covered the Print, Digital, Electronic Media and Bulk Mailing to the focused trade visitors. A brief outline is.

- Advertisements in Leading Trade Media all across India
- Advertisements in **The Times of India**, a leading newspaper with circulation of **8,69,793** covering Delhi & Delhi NCR
- Advertisements in **Hindustan Times + Mint**, a leading newspaper with circulation of **15,72,115** covering Delhi, Chandigarh, Lucknow, Patna, Mumbai & Pune, Ahmedabad, Chennai, Bangalore, Hyderabad and Kolkata
- Advertisements in **Hindustan Times Hindi**, a leading newspaper with circulation of **25,18,571** covering UP & Uttarakhand, Agra, Aligarh, Bareilly, Allahabad, Gorakhpur, Kanpur, Lucknow, Meerut, Moradabad, Varanasi, Uttarakhand : Dehradun & Haldwani
- Advertisement in **Economics Times** with circulation of **1,30,136** covering Delhi & NCR
- Advertisement in **Financial Express** with circulation of **40718** covering Delhi & NCR
- Advertisement in **Business Standard** with circulation of **19628** covering Delhi & NCR
- Advertisement in **Indian Express** with circulation of **75000** covering Delhi & NCR
- Advertisement in **Nav Bharat Times** with circulation of **5,74,311** covering Delhi & NCR
- Advertisement in **Sandhya Times** covering Delhi & NCR
- **A dedicated PR agency** was hired to get write-ups in the mainline Dailies and Regional News Dailies
- **A dedicated Tele-calling** on visitor database by **focused visitors**
- **80,000+ Direct invitation** to the visitor database
- Personalized Invites were extended to **key officials as VIP's and Special Invitees** of Trade Commissions, Embassies, Government Officials and key business visitors
- **20,000+** Visitor Invitations through Exhibitors
- **600+ e-mail shots** at the visitor database
- **Cross Promotion** at Various Industry Platform, Conferences and Industry Events
- **A dedicated campaign** was carried out on Social Media Platform Like LinkedIn, Twitter and Facebook
- **Personalized Invitation to members of supporting Trade Associations, Federations, Ministries**









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Business News Markets Expert View By December end, we may become second largest steel producer in world: Chaudhary Birender Singh

02:11 PM | 04 SEP LIVE MARKET STATS

SENSEX	NIFTY 50	SENSEX (एनएसईएस)	यूएसडी भारतीय रुपैया
38,150 ▼ -161.88	11,516 ▼ -65.85	30,265.00 ▼ -42.00	71.46 ▲ 0.24

## By December end, we may become second largest steel producer in world: Chaudhary Birender Singh

ET Now | Aug 29, 2018, 05:08 PM IST

0 Comments



Within a short span of time, by following the practice of Indian made steel for government projects, we have been able to save at least Rs 5000 crore, **Chaudhary Birender Singh**, Steel Minister, tells ET Now.

Edited excerpts:

**What is your overview on how the Indian steel sector is positioned right now and the return pricing power for Indian steel makers?**

For about a year, there has been a turnaround. We were facing a lot of crisis about two years back. But now things are on the right track and the way steel industry is moving, I expect that the targets in our national policy of 2017 will be met. We have capacity for 300 million tonnes.

One more thing which is very important is we are making efforts to see that Make in India programme is successful and the equipment which has to be purchased to increase capacities, is available within our country. A lot of global producers, manufacturers of different machines, have showed interest in putting up their industry in India. That way, we would be able to save a lot of foreign exchange.

**India has been able to beat Japan and become the third largest steel producer in the world. Now we are seeing a lot of idle capacity being used thanks to NCLT. Do you believe India could in the near future attain the second spot in terms of steel production in the world?**

In the first three months of this year, we got the position of second largest steel producer and we hope by the end of this financial year, rather by the end of December 2018, we may attain the position of second largest steel producer in the world.

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## Steel industry hopes govt will bring clear policy to boost ecosystem

**बिज़नेस स्टैंडर्ड**  
Tuesday, September 04, 2018 00:00 PM English | INDIA

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खान-धानु क्षेत्र की अंतरराष्ट्रीय प्रदर्शनी एमएमएम का उद्घाटन बुधवार को

खान और धानु क्षेत्र से संबंधित अंतरराष्ट्रीय प्रदर्शनी एवं सम्मेलन (एमएमएम 2018) के 12वें संस्करण का उद्घाटन बुधवार को होगा। प्रारंभ में ही अखिलेश्वर कुमार का उद्घाटन करीब 15 मिनट का होगा। इस अवसर पर इस बार की अंतरराष्ट्रीय प्रदर्शनी के प्रमुख और विश्व के नेताओं के साथ मंच पर भी चर्चा होगी। कार्यक्रम में 15 विभिन्न देशों के 400 से अधिक प्रदर्शक हिस्सा लेंगे। इनमें चीन, ऑस्ट्रेलिया, जापान, कनाडा, अमेरिका, ब्रिटेन, फ्रांस, जर्मनी और अफ्रीका के भी प्रमुख देश शामिल हैं। कार्यक्रम में खनिज समूह राज्य सरकार, पश्चिम बंगाल, उड़ीसा, कर्नाटक और गुजरात भी शामिल होंगे। इसके साथ ही खान क्षेत्र की ओर से व्यापारिक प्रतिनिधिमंडल भी निम्नलिखित के अवसरों के मद्देनजर एमएमएम 2018 में आएंगे।

Keywords: MMFM 2018, Steel, Pragati Mahan, Birender Singh, Minerals, Metals, Metallurgy, Exhibition, Conference.

NBT बिज़नेस ET बिज़नेस न्यूज शेयर बाजार कम्प्यूटिंग प्रौद्योगिकी इनकम टैक्स कर्मोडिटीज़ ईटी

## नवभारत टाइम्स बिज़नेस न्यूज

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## भूषण स्टील, भूषण एनर्जी के बीच हुये बिजली समझौते पर विचार विमर्श जारी: टाटा स्टील

यह आर्टिकल एनर्जी फील्ड से ऑफ-अपलोड हुआ है। इसे नवभारत टाइम्स, कॉपी की टैप ने एडिट नहीं किया है।

भाषा | Updated: Aug 29, 2018, 05:45PM IST

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नयी दिल्ली, 29 अगस्त (भाषा) टाटा स्टील ने आज कहा कि भूषण स्टील और भूषण एनर्जी के बीच हुये बिजली खरीद समझौते पर विचार विमर्श जारी है। कर्ज बोझ तले दबी भूषण स्टील का टाटा स्टील ने अधिग्रहण किया है।

टाटा स्टील की ओर से यह बयान ऐसे समय आया जब इस तरह के समाचार आ रहे थे कि लागत कम करने के लिये भूषण स्टील और भूषण एनर्जी के बीच हुये बिजली खरीद समझौते को टाटा स्टील ने खत्म करने की प्रक्रिया शुरू कर दी है।

टाटा स्टील के इस बात को इस्पात कारोबार एवं गुणवत्ता प्रबंधन के अध्यक्ष आनंद सेन ने संवाददाताओं से कहा, "भूषण स्टील का एक अन्य कंपनी भूषण एनर्जी लिमिटेड के साथ बिजली खरीद समझौता है। फिलहाल इस समय इस पर बातचीत चल रही है और अभी कुछ नहीं हुआ है। इनके बीच हुये अनुबंध को लेकर बातचीत चल रही है।"

उन्होंने यह बात आईटीईआई द्वारा खनिज एवं धातु क्षेत्र पर आयोजित अंतरराष्ट्रीय सम्मेलन से इतर कही।

सेन ने कहा, "कंपनी महसूस कर रही है कि यह अनुबंध आर्थिक रूप से व्यावहारिक नहीं है इसलिए इसकी जांच की जा रही है और भूषण एनर्जी लिमिटेड के मालिकों से दोनों पक्षों के लिये लाभकारी अनुबंध पर चर्चा चल रही है।"

भूषण एनर्जी, भूषण स्टील लिमिटेड की अनुबंधी कंपनी है।

जब उनसे पूछा गया कि क्या कंपनी ने बिजली समझौते को रद्द करने की प्रक्रिया शुरू कर दी है तो इस पर उन्होंने कहा, "मुझे नहीं पता कि बिजली खरीद समझौते को रद्द किया जा रहा है या नहीं, लेकिन इसके अनुबंध पर चर्चा चल रही है।"



**SPEED NEWS** | है प्लानिंग, वहां मिलेगी 1099 रुपए में प्लास्टिक की टिकट, 2 दिन है मौक़ा \* फोन की बेटरी

**रिसाइक्लिंग से पैदा होगी रोजगार, कच्चे माल की परेशानी भी हो सकती है ख़तम**  
रिसाइक्लिंग उद्योग पैदा कर सकता है नौकरियाँ

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**नई दिल्ली:** खनिज, धातु, प्लास्टिक और रसायनों की 12वीं अंतर्राष्ट्रीय प्रदर्शनी (एमएमएमएम 2018) और सम्मेलन का 12,000 लोगों ने दौरा किया। इसने 15 दिनों के 525 से अधिक प्रदर्शक भाग ले रहे हैं। खनिज राज्य झारखंड, पश्चिम बंगाल, उड़ीसा और गुजरात से अग्रीवारी के अलावा यहां विदेशों के चीन, ऑस्ट्रेलिया, फ्रांस, जर्मनी, इटली, रूस, स्पेन, ब्रिटेन और यूएसए से इन्होंने भाग लिया है। आईटीआईआई के निदेशक संजीव बत्रा ने कहा कि दिल्ली में आयोजित एमएमएमएम 2018 एक प्रतिष्ठित संघ है। जहां वास्तविकता में इस्पात, धातु, कोयला, खनिज, प्लास्टिक के बारे में बातचीत की। एमएमएमएम 2018 को 12,000 से अधिक व्यक्तियों ने शुरू और 100 से अधिक निदेशकों और दुनिया के प्रतिनिधियों ने यहां का दौरा किया। यह क्षेत्र देश के जीडीपी का 4.5 प्रतिशत योगदान देता है।

**रिसाइक्लिंग उद्योग पैदा कर सकता है नौकरियाँ**  
संयुक्त राज्य अमेरिका के रिसाइक्लिंग इंटरनेट ऑन अडिस्ट्रियल और अनुसंधान यूएसए में रिसाइक्लिंग ने 2015 में 1,50,000 से अधिक प्रत्यक्ष नौकरियों और 3,33,000 से ज्यादा अप्रत्यक्ष नौकरियाँ पैदा की हैं। वहीं, चीन में भी रिसाइक्लिंग उद्योग ने 1.5 मिलियन प्रत्यक्ष नौकरियों और लगभग 10 मिलियन अप्रत्यक्ष नौकरियाँ पैदा की हैं।

**बंगलुरु जिले की बड़ी जगह खोलेगी कचरा फैकल के लिए**  
लोकेशन की एक रिपोर्ट के अनुसार, 2014-15 में टोंक कचरे का 91 प्रतिशत एकत्र किया गया था, जिसमें केवल 27 प्रतिशत पर काम किया गया और शेष 73 प्रतिशत को सड़ते पर भेज दिया गया। इसलिए अद्यतन से संकेत मिलता है कि भारत को 2030 तक जल्दी नहीं कचरे को संग्रहीत करने के लिए बैलरी के आधार के 88 वर्ग किलोमीटर के निर्माण की आवश्यकता होगी।

रिसाइक्लिंग अब तक संगठनात्मक अभावपूर्ण, स्थित प्रस्ताव, ऊर्ध्व अग्रणी संस्थापक, उद्देश्य विना पोषक वन होने के कारण कमजोर नहीं है। अमेरिका और चीन की तरह, सरकार रिसाइक्लिंग उद्योगों का विश्व स्तर पर प्रोत्साहन से संवेदनशील करने में सक्षम है कि रिसाइक्लिंग उद्योग (एमएमएमएम) को स्थापित कर सकती है।

**कचरा बनाएगा 'मालामाल', अगर देश में ही शुरू हो जाए रिसाइक्लिंग : रिपोर्ट**  
खनिज और धातु क्षेत्र के जानकारों ने देश में पुरानी धातुओं की रिसाइक्लिंग को बढ़ावा देने के लिए विशेष रिसाइक्लिंग जून की स्थापना का सुझाव दिया है



**नई दिल्ली :** खनिज और धातु क्षेत्र के जानकारों ने देश में पुरानी धातुओं का रिसाइक्लिंग (पुरानी धातु को गैल कर नई सामग्री बनाने) को बढ़ावा देने के लिए विशेष रिसाइक्लिंग जून की स्थापना का सुझाव दिया है। उन्होंने इसे भविष्य में कच्चे माल, लागत और पर्यावरण की बढ़ती चुनौती की दृष्टि से महत्वपूर्ण बताया है। राजधानी के प्रगति मैदान में धातु, खनिज, सामग्री और धातु विज्ञान पर आयोजित 3 दिवसीय अंतर्राष्ट्रीय प्रदर्शनी एमएमएमएम-2018 में शामिल इन उद्योगों के कई जानकार लोगों ने कहा कि कच्चे माल की कीमतों में तेजी को देखते हुए धातु रिसाइक्लिंग उद्योग एक कारगर विकल्प हो सकता है। प्रदर्शनी की आयोजक इंटरनेशनल ट्रेड एंड एक्सचेंज इंडिया (आईटीआईआई) के वित्त निदेशक संजीव बत्रा ने कहा, 'कच्चे माल की कीमतें नई ऊंचाइयों छू रही हैं, ऐसे में भारत में रिसाइक्लिंग धातु उद्योग की सफलता के लिए एक नई कुंजी साबित हो सकता है।'

**ट्रेडिंग न्यूज़**  
1) कच्चे माल की कीमतें तेजी से बढ़ रही हैं, इसलिए धातु उद्योग को रिसाइक्लिंग उद्योग को बढ़ावा देने की आवश्यकता है।  
2) धातु उद्योग के विकास के लिए धातु उद्योग को बढ़ावा देने की आवश्यकता है।  
3) धातु उद्योग के विकास के लिए धातु उद्योग को बढ़ावा देने की आवश्यकता है।  
4) धातु उद्योग के विकास के लिए धातु उद्योग को बढ़ावा देने की आवश्यकता है।  
5) धातु उद्योग के विकास के लिए धातु उद्योग को बढ़ावा देने की आवश्यकता है।

भारत में अमेरिका और चीन की तरह रिसाइक्लिंग इकाइयों के लिए विशेष रूप से सामग्री रिसाइक्लिंग जून स्थापित किए जाने चाहिए। एमएमएमएम-18 के दौरान चर्चा के विषयों में रिसाइक्लिंग उद्योग को भी प्रमुख विषयों में शामिल किया गया है। बत्रा ने एक अध्ययन का हवाला देते हुए कहा कि, एक टन स्टील स्केप की रिसाइक्लिंग 1.2 टन तेल, अपस्क, 0.7 टन कोयला, 0.5 टन चूना पत्थर और 287 लीटर ईंधन तेल बचाती है। इसके साथ ही इससे 2.3 घन मीटर लेडपिच की जरूरत कम होती है। पानी की खपत में 40 प्रतिशत और कार्बनडाई ऑक्साइड उत्सर्जन में भी 58 प्रतिशत कमी होती है।

निजी क्षेत्र की दृष्टांत विनिर्माता जेएसडीएल सीटी लि. के उप प्रबंध निदेशक डा. विनोद मोवाल ने कहा, 'भारत में अभी स्टील स्केप की स्थिति नहीं आई है, अभी इस्तेमाल हो रहे इस्पात को स्केप करने (भंगार में डालने) में 20-25 साल का समय लगता है। देश में स्केप की उपलब्धता की कमी के कारण पुराना लोहा गला कर इस्पात बनाने वाली सेकंड्री इस्पात इकाइयों भारी मात्रा में गलाने वाला लोहा स्केप आपूर्ति करती हैं। उद्योग जगत की रपटों के अनुसार भारत में गलाने के लिए साजगार करीब 30 करोड़ टन लोहे के स्केप का आयात किया जाता है।

**Recycling in Metal industry on the rise**  
Kolkata, Aug 27 (IANS) As the mineral and metal sector contributes 4.5 per cent of the nation's GDP, it should pave the way for speedy growth and advancement of the sector apart from recycling of waste through modernisation and continuous supply of people eager to help increase the 44/54 planning before Indians, the degradation and advancement of many companies. These views were discussed at the three day 12th edition of Minerals, Metals, Metallurgy and Mineral International Exhibition and Conference (MMMM 2018), here from 26 to 31 August and was joined by 12,000 plus delegates. More than 526 exhibitors from 18 different countries have participated in MMMM 2018 among them were China, India, Russia, Pakistan, Germany, Italy, Korea, Japan, UK (USA) besides state-level participants from various states of Pakistan, West Bengal, Odisha, Karnataka and Gujarat. Addressing the concluding session of the three day event here today, Sanjeev Bhatia, Director of the event said, "Global leaders and captains of Indian Steel Industry discussed the current challenges with Government officials and international visitors during MMMM 2018. It also provided the necessary impetus for industry leaders to harness the emerging technologies and futuristic trend that will give the way for the speedy growth and advancement of the mineral and metal sector." Underlining the importance of and changing duty and recycling of raw materials of the sector through further modernisation, Bhatia said recycling of one tonne of steel scrap saved 1.2 tonnes of iron ore, 0.7 tonnes of coal, 0.5 tonnes of limestone, 287 litres of fuel oil and 2.3 cubic metres of landfill. Bhatia further said that the achievement in recycling value chain was more before because as it could generate 0.5 times more jobs than by open mining or extraction activities of mining, he said.

Stating that in India the metal recycling sector currently employed nearly 1.75-million people and contributed around 2 per cent to GDP, Bhatia said for the country recycling had the potential to create six times more jobs and generate around Rs 14-lakh crore of additional cost savings by 2030, which is approximately 11 per cent of India's annual GDP. Keeping this mind the Government and industry should work together to create a system of incentives and disincentives to nudge citizens favorably to consume reused and recycled products, Bhatia said adding ultimately consumer behavior and business practices were the key in transitioning to a circular economy. Hindustan Samachar/AnkurShri Rami

**एमएमएमएम का उद्घाटन 29 को**  
लखनऊ। मिर्नरल्स, मेटल्स, मेटलर्जी एण्ड मटीरियल की अंतरराष्ट्रीय प्रदर्शनी और सम्मेलन (एमएमएमएम) 2018 का 12 वां संस्करण 29 अगस्त-2018 को नई दिल्ली के प्रगति मैदान में होगा। आईटीआईआई के निदेशक संजीव बत्रा ने बताया कि इस तीन दिवसीय एमएमएमएम एक्सपो-2018 का उद्घाटन केन्द्रीय इस्पात मंत्री चौधरी बिरेन्द्र सिंह करेंगे, इसके साथ ही वह मौजूदा चुनौतियों पर भी चर्चा करेंगे। उन्होंने उम्मीद जतायी कि एमएमएमएम एक्सपो-2018 में 12,000 से अधिक व्यापार आगंतुक और 1,000 विदेशी निवेशक दुनिया भर से प्रतिभाग करेंगे।



“Good platform to network with steel industry companies & dignitaries for Eurotherm product portfolio. Thank the team for the great show.”

**Anjali Yadu (Marketing Manager, Asia Pacific-Eurotherm, India.)**

“Good experience and wonderful platform to display & exhibit. Co-ordination and support from the organisers are excellent and the amenities are up to the mark.”

**S Rajalakshmi (ES to MD-Paul Wurth, India)**

“Nice Show. We suggest that the show should be organized in Sept last or Oct first Week.”

**U.S. Maggu (Director-Vikas Rolls, India)**

“The footfall has been better than the earlier MMMM show. Would have been better if 3.5 days are organized instead of 2.5 days. Arrangements from the organisers have always been good.”

**Pankaj Vohra (Regional Manager, North India-NORD, India)**

“Overall satisfied with the complete setup & organizing of the event. Smooth operation starting from natural delivery to customer interaction. Happy to be representing Jindal Steel and Power at such a platform.”

**Saurabh Agarwal (AGM-Product Application Group, JSPL)**

“We are happy to be here. Getting good exposure with great footfall. Nicely organized event. We installed a working machine in our booth and faced no problem in the execution. We are all praise for the organizers.”

**Jasbir Maggu (Director, Rollcon Engineering)**

“Very well organized event. The quality of visitors, as well as exhibitors. Keep up the great job. We will work together next time.”

**Rahul Pant (Marketing Communications Specialist, Kluber Lubrication)**

“It is a very good platform to know about new development done by suppliers, and also to discuss about the development of steel sector.”

**Manoj Singh Dhami (Manager Engineering Dept., Nippon Steel)**

“Well organised and satisfied with the facilities provided. Overall good and happy to participate. More business associates are expected to visit & participation from large industry circle is expected.”

**Chandrashekhar Khuraswar (Vice President-Apex Knives, India)**

“Well organized show, consistent footfall from day 2 onwards. Based on leads/enquiry generation, we would continue next year. With regard to the presentation arrangement we would have preferred the slot in the conference hall.”

**Hemarrajan S (Senior Sales Engineer, Specialty Rental-Atlas Copco, India)**

“Good Show, well organized, staff quite co-operative.”

**Vikram Gupta (Deputy Manager-JSW Steel Limited, India)**

“Very well organized exhibition. We, as one of the leading exhibitors have seen good amount of interest from various customers/vendors.”

**Suresh Gupta (Dy. General Manager, Corporate Affairs-SAIL, India)**

“Well organized and easily approachable, also good response from customers, which came from many states of India.”

**Rakhul Kumar (FKL, India)**

“Well organized show by ITEI. We had an excellent experience with great networking with industry leaders and experts where we could showcase our latest Technology. We hope to come back again.”

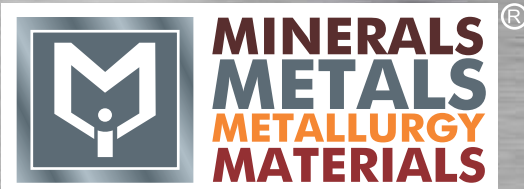
**Sharat Chojar (Vice president, Marketing-Electrotherm, India)**

“Good show and well organized, we also received good response, although this was our first show in northern India. We have an excellent show.”

**Rajgopal Gilada (Managing Director-Gita Refractories, India)**







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### A sneak preview

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- International Business Networking Program (IBNP).
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