

12th International Exhibition & Conference
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Ministry of Steel
Ministry of Mines
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GOVERNMENT OF INDIA

सत्यमेव जयते

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



CUTTING AND WELDING EQUIPMENT EXPO
International Exhibition on
Cutting, Welding Materials &
Equipment and Laser Technologies



MACHINE TOOLS EXPO
International Exhibition on
Latest Machine Tools & Allied Products



USED MACHINERY EXPO
Asia's Largest
Pre-owned Machinery Expo



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



India's Largest
Hand Tools Expo



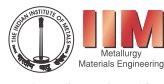
India's Largest
Fastener Expo

ORGANISER



Formerly known as
International Trade and Exhibitions India Pvt Ltd

JOINT ORGANISER



The Indian Institute Of
Metals - Delhi Chapter

GOLD PARTNERS



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WORLD METAL FORUM



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 12th 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 no, 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

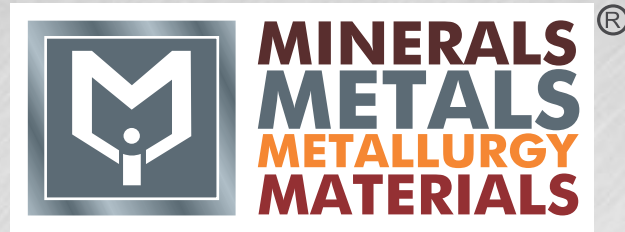
The metals & minerals sector has been a driving force propelling the growth of the Indian economy, with the sector currently contributing to around 4.5% of the nation's GDP. India being one of the fastest growing economies in the world, and steel finding its extensive application in areas like construction, 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



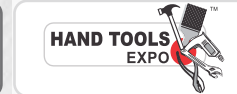
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12th International Exhibition & Conference

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



Media for their Support



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
Organised by
 Ministry
Metals Engineering



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

476 Leading
Exhibitors from
16 Countries

**Global Technology
Supplier Pavillion**

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 NHA on Road Transport Sector by Shri R K Pandey, Member Projects, NHA
- 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. Kulkshreshtha, 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
Day 1	10 am - 6 pm	3,557
Day 2	10 am - 6 pm	4,877
Day 3	10 am - 6 pm	2,912
		Total-11,346

Rating the Exhibition



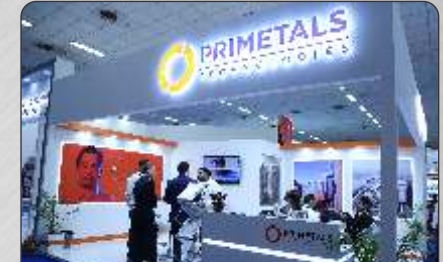
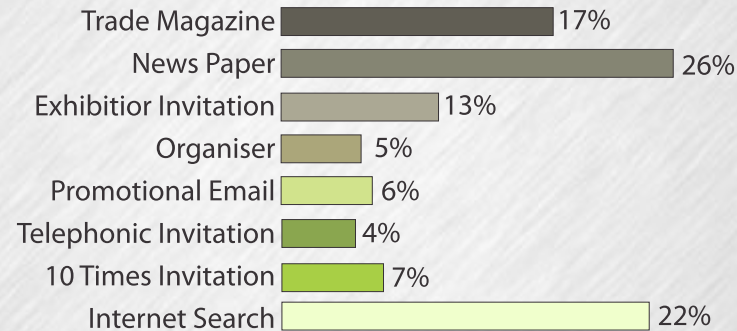
Key Sectors of Interest

- 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

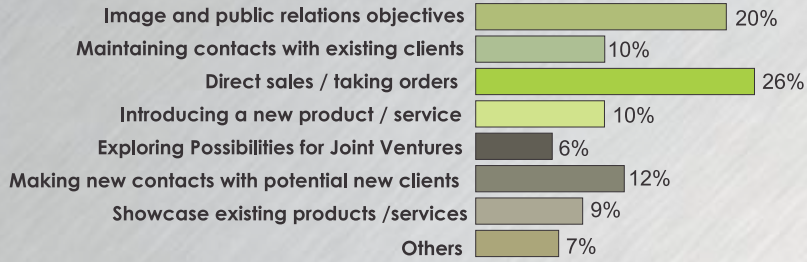
Source of Information About the Show



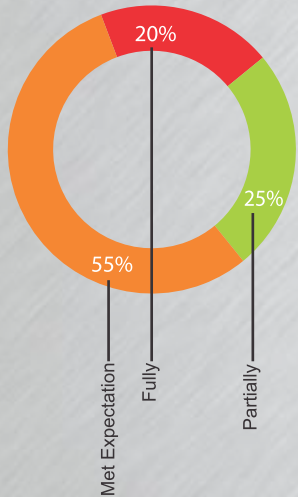
Role in decision making process



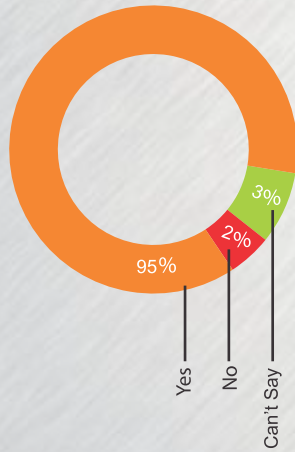
Objective of Participation



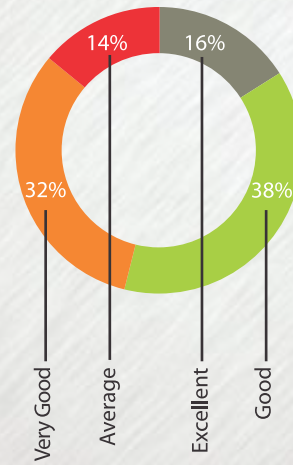
Accomplishment of Participation Objectives



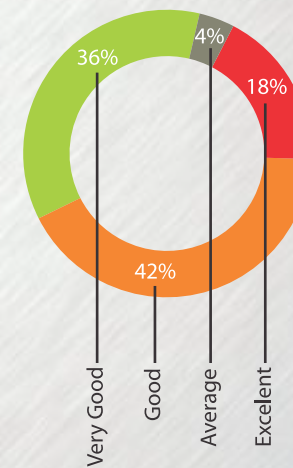
Cost Effectiveness in Participation

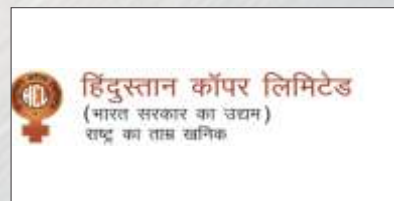


Exhibition Arrangements



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
- EUROTHERM 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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सबका स विकास यथा मजबूत

एमएमएमएम का उद्घाटन 29 अगस्त राजधानी में
नयी दिल्ली 27 अगस्त (वार्ता) खनिज, धातु विज्ञान और सामग्री अंतरराष्ट्रीय प्रदर्शनी और सम्मेलन (एमएमएमएम) का 12 वां संस्करण 29 अगस्त को राजधानी में प्रगति मैदान में शुरू होगा। इसके आयोजक आईटीआईई ने सोमवार को पत्र जारी बयान में कहा कि तीन दिवसीय इस प्रदर्शनी एवं सम्मेलन का इस्पात मंत्री चौधरी बिंदू सिंह उद्घाटन करेंगे और इस मौके पर देश विदेश के दिग्गज इस्पात उद्योगी मौजूद रहेंगे। दो वर्षों के इंतजार के बाद आईटीआईआई एमएमएमएम 2018 का आयोजन राजधानी में किया जा रहा है। इसमें एक हजार से अधिक विदेशी प्रतिनिधियों सहित 12 हजार से अधिक प्रतिनिधियों के भाग लेने की संभावना है। 15 विभिन्न देशों के 400 से अधिक प्रदर्शक एमएमएमएम में भाग लेंगे। खनिज समृद्ध राज्यों झारखंड, पश्चिम बंगाल, उड़ीसा, कर्नाटक और गुजरात के राज्यस्तरीय भागीदारी के अलावा चीन, अस्ट्रिया, फ्रांस, कैनैडन, जर्मनी, इटली, रूस, स्पेन, ब्रिटेन और अमेरिका की कंपनियों भी इसमें भाग लेंगी। सोहर वार्ता

एमएमएमएम का उद्घाटन 29 अगस्त को

नयी दिल्ली (एनडी)। खनिज धातु एवं विज्ञान और सामग्री अंतरराष्ट्रीय प्रदर्शनी और सम्मेलन 2018 का 12 वां संस्करण 29 अगस्त 2018 को प्रगति मैदान में उद्घाटन किया जाएगा। बिंदू सिंह उद्घाटन करेंगे और इस मौके पर देश विदेश के दिग्गज इस्पात उद्योगी मौजूद रहेंगे। इसमें एक हजार से अधिक विदेशी प्रतिनिधियों सहित 12 हजार से अधिक प्रतिनिधियों के भाग लेने की संभावना है। 15 विभिन्न देशों के 400 से अधिक प्रदर्शक एमएमएमएम में भाग लेंगे। खनिज समृद्ध राज्यों झारखंड, पश्चिम बंगाल, उड़ीसा, कर्नाटक और गुजरात के राज्यस्तरीय भागीदारी के अलावा चीन, अस्ट्रिया, फ्रांस, कैनैडन, जर्मनी, इटली, रूस, स्पेन, ब्रिटेन और अमेरिका की कंपनियों भी इसमें भाग लेंगी। सोहर वार्ता

12th MIMMM 2018: The 12th edition of Minerals, Metals, Metallurgy & Materials International Exhibition and Conference (MIMMM 2018), one of the largest in this part of the world, will be inaugurated by Chaudhary Birender Singh, minister of steel, at Pragati Maidan, New Delhi, on August 29, 2018. The minister of steel will also discuss the current challenges with global leaders and captains of the steel industry in India.

खनिज व धातु एक्सपो शुरू

नयी दिल्ली (एनडी)। खनिज धातु एवं विज्ञान और सामग्री अंतरराष्ट्रीय प्रदर्शनी और सम्मेलन 2018 का 12 वां संस्करण 29 अगस्त 2018 को प्रगति मैदान में उद्घाटन किया जाएगा। बिंदू सिंह उद्घाटन करेंगे और इस मौके पर देश विदेश के दिग्गज इस्पात उद्योगी मौजूद रहेंगे। इसमें एक हजार से अधिक विदेशी प्रतिनिधियों सहित 12 हजार से अधिक प्रतिनिधियों के भाग लेने की संभावना है। 15 विभिन्न देशों के 400 से अधिक प्रदर्शक एमएमएमएम में भाग लेंगे। खनिज समृद्ध राज्यों झारखंड, पश्चिम बंगाल, उड़ीसा, कर्नाटक और गुजरात के राज्यस्तरीय भागीदारी के अलावा चीन, अस्ट्रिया, फ्रांस, कैनैडन, जर्मनी, इटली, रूस, स्पेन, ब्रिटेन और अमेरिका की कंपनियों भी इसमें भाग लेंगी। सोहर वार्ता

एमएमएमएम का उद्घाटन अगस्त को

नयी दिल्ली (एनडी)। खनिज धातु एवं विज्ञान और सामग्री अंतरराष्ट्रीय प्रदर्शनी और सम्मेलन 2018 का 12 वां संस्करण 29 अगस्त 2018 को प्रगति मैदान में उद्घाटन किया जाएगा। बिंदू सिंह उद्घाटन करेंगे और इस मौके पर देश विदेश के दिग्गज इस्पात उद्योगी मौजूद रहेंगे। इसमें एक हजार से अधिक विदेशी प्रतिनिधियों सहित 12 हजार से अधिक प्रतिनिधियों के भाग लेने की संभावना है। 15 विभिन्न देशों के 400 से अधिक प्रदर्शक एमएमएमएम में भाग लेंगे। खनिज समृद्ध राज्यों झारखंड, पश्चिम बंगाल, उड़ीसा, कर्नाटक और गुजरात के राज्यस्तरीय भागीदारी के अलावा चीन, अस्ट्रिया, फ्रांस, कैनैडन, जर्मनी, इटली, रूस, स्पेन, ब्रिटेन और अमेरिका की कंपनियों भी इसमें भाग लेंगी। सोहर वार्ता

INDIAN STEEL AND METAL INDUSTRY TO SEE A BRIGHT FUTURE

नयी दिल्ली (एनडी)। खनिज धातु एवं विज्ञान और सामग्री अंतरराष्ट्रीय प्रदर्शनी और सम्मेलन 2018 का 12 वां संस्करण 29 अगस्त 2018 को प्रगति मैदान में उद्घाटन किया जाएगा। बिंदू सिंह उद्घाटन करेंगे और इस मौके पर देश विदेश के दिग्गज इस्पात उद्योगी मौजूद रहेंगे। इसमें एक हजार से अधिक विदेशी प्रतिनिधियों सहित 12 हजार से अधिक प्रतिनिधियों के भाग लेने की संभावना है। 15 विभिन्न देशों के 400 से अधिक प्रदर्शक एमएमएमएम में भाग लेंगे। खनिज समृद्ध राज्यों झारखंड, पश्चिम बंगाल, उड़ीसा, कर्नाटक और गुजरात के राज्यस्तरीय भागीदारी के अलावा चीन, अस्ट्रिया, फ्रांस, कैनैडन, जर्मनी, इटली, रूस, स्पेन, ब्रिटेन और अमेरिका की कंपनियों भी इसमें भाग लेंगी। सोहर वार्ता



टाटा स्टील ने साक किया किंगडम भूखण्ड एनर्जी के साथ करार पर बात जारी है। कंपनी के प्रेसिडेंट अलन डेन ने मुयाविक भूखण्ड एनर्जी के साथ करार पर बात जारी है। कंपनी के प्रेसिडेंट अलन डेन ने मुयाविक भूखण्ड एनर्जी के साथ करार पर बात जारी है। कंपनी के प्रेसिडेंट अलन डेन ने मुयाविक भूखण्ड एनर्जी के साथ करार पर बात जारी है।

एमएमएमएम का उद्घाटन 29 अगस्त को

नयी दिल्ली (एनडी)। खनिज धातु एवं विज्ञान और सामग्री अंतरराष्ट्रीय प्रदर्शनी और सम्मेलन 2018 का 12 वां संस्करण 29 अगस्त 2018 को प्रगति मैदान में उद्घाटन किया जाएगा। बिंदू सिंह उद्घाटन करेंगे और इस मौके पर देश विदेश के दिग्गज इस्पात उद्योगी मौजूद रहेंगे। इसमें एक हजार से अधिक विदेशी प्रतिनिधियों सहित 12 हजार से अधिक प्रतिनिधियों के भाग लेने की संभावना है। 15 विभिन्न देशों के 400 से अधिक प्रदर्शक एमएमएमएम में भाग लेंगे। खनिज समृद्ध राज्यों झारखंड, पश्चिम बंगाल, उड़ीसा, कर्नाटक और गुजरात के राज्यस्तरीय भागीदारी के अलावा चीन, अस्ट्रिया, फ्रांस, कैनैडन, जर्मनी, इटली, रूस, स्पेन, ब्रिटेन और अमेरिका की कंपनियों भी इसमें भाग लेंगी। सोहर वार्ता

इस्पात और मेटल उद्योग का उज्वल भविष्य

नयी दिल्ली (एनडी)। खनिज धातु एवं विज्ञान और सामग्री अंतरराष्ट्रीय प्रदर्शनी और सम्मेलन 2018 का 12 वां संस्करण 29 अगस्त 2018 को प्रगति मैदान में उद्घाटन किया जाएगा। बिंदू सिंह उद्घाटन करेंगे और इस मौके पर देश विदेश के दिग्गज इस्पात उद्योगी मौजूद रहेंगे। इसमें एक हजार से अधिक विदेशी प्रतिनिधियों सहित 12 हजार से अधिक प्रतिनिधियों के भाग लेने की संभावना है। 15 विभिन्न देशों के 400 से अधिक प्रदर्शक एमएमएमएम में भाग लेंगे। खनिज समृद्ध राज्यों झारखंड, पश्चिम बंगाल, उड़ीसा, कर्नाटक और गुजरात के राज्यस्तरीय भागीदारी के अलावा चीन, अस्ट्रिया, फ्रांस, कैनैडन, जर्मनी, इटली, रूस, स्पेन, ब्रिटेन और अमेरिका की कंपनियों भी इसमें भाग लेंगी। सोहर वार्ता

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एमएमएमएमएम प्रदर्शनी के उद्घाटन केन्द्रिय इस्पात मंत्री

नयी दिल्ली (एनडी)। खनिज धातु एवं विज्ञान और सामग्री अंतरराष्ट्रीय प्रदर्शनी और सम्मेलन 2018 का 12 वां संस्करण 29 अगस्त 2018 को प्रगति मैदान में उद्घाटन किया जाएगा। बिंदू सिंह उद्घाटन करेंगे और इस मौके पर देश विदेश के दिग्गज इस्पात उद्योगी मौजूद रहेंगे। इसमें एक हजार से अधिक विदेशी प्रतिनिधियों सहित 12 हजार से अधिक प्रतिनिधियों के भाग लेने की संभावना है। 15 विभिन्न देशों के 400 से अधिक प्रदर्शक एमएमएमएम में भाग लेंगे। खनिज समृद्ध राज्यों झारखंड, पश्चिम बंगाल, उड़ीसा, कर्नाटक और गुजरात के राज्यस्तरीय भागीदारी के अलावा चीन, अस्ट्रिया, फ्रांस, कैनैडन, जर्मनी, इटली, रूस, स्पेन, ब्रिटेन और अमेरिका की कंपनियों भी इसमें भाग लेंगी। सोहर वार्ता

एमएमएमएम का 12 वां संस्करण 29 अगस्त से नई दिल्ली। खनिज धातु धातु विज्ञान और सामग्री अंतरराष्ट्रीय प्रदर्शनी और सम्मेलन 2018 का 12 वां संस्करण दुनिया के इस हिस्से में सबसे बड़ा का उद्घाटन 29 अगस्त 2018 को प्रगति मैदान में इस्पात मंत्री चौधरी बिंदू सिंह इस्पात मंत्री मौजूदा चुनौतियों पर भी चर्चा करेंगे। आईटीआईआई के निदेशक संजीव बत्रा - ने कहा कि अंततः 2 वर्षों के इंतजार के बाद यह आपको हमारे साथ साझा करने में हमें बहुत खुशी देता है कि आई टीआई एमएमएमएम 2018 खनिज धातु धातु विज्ञान पर सबसे बड़ा और सबसे प्रतिष्ठित कार्यक्रम का अनावरण प्रगति मैदान नईदिल्ली भारत में 29-31 अगस्त को करेगा।

एमएमएमएम 2018-एर उद्घाटन इस्पात मंत्री चौधरी बिरेंद्र सिंह



नया दिल्ली, 29 अगस्त : खनिज प्रगति मैदान में 29 अगस्त को प्रगति मैदान में उद्घाटन करेगा। खनिज धातु धातु विज्ञान और सामग्री अंतरराष्ट्रीय प्रदर्शनी और सम्मेलन 2018 का 12 वां संस्करण दुनिया के इस हिस्से में सबसे बड़ा का उद्घाटन 29 अगस्त 2018 को प्रगति मैदान में इस्पात मंत्री चौधरी बिंदू सिंह इस्पात मंत्री मौजूदा चुनौतियों पर भी चर्चा करेंगे। आईटीआईआई के निदेशक संजीव बत्रा - ने कहा कि अंततः 2 वर्षों के इंतजार के बाद यह आपको हमारे साथ साझा करने में हमें बहुत खुशी देता है कि आई टीआई एमएमएमएम 2018 खनिज धातु धातु विज्ञान पर सबसे बड़ा और सबसे प्रतिष्ठित कार्यक्रम का अनावरण प्रगति मैदान नईदिल्ली भारत में 29-31 अगस्त को करेगा।

SPEED NEWS | है प्लेगिंग, यहां मिलेगी 1099 रुपए में प्लेगट की टिकट, 2 दिन है मौक़ा * फोन की बेंच

रीसाइक्लिंग से पैदा होगे रोजगार, कच्चे माल की परेशानी भी हो सकती है खत्म

रीसाइक्लिंग उद्योग पैदा कर सकता है नौकरियाँ

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नई दिल्ली - धातु, धातु विज्ञान और सामग्री की 12वीं अंतरराष्ट्रीय प्रदर्शनी (एमएमएमएम 2018) और सम्मेलन का 12,000 लोगों ने दौरा किया। इसने 15 दिनों के 625 से अधिक प्रदर्शक बना ले रहे हैं। रजिस्टर सज्ज राज्य इमारत, पश्चिम बंगाल, उड़ीसा और गुजरात से अग्रीवारी के अलावा यहां विदेशों से चीन, ऑस्ट्रेलिया, फ्रांस, फिनलैंड, जर्मनी, इटली, जपान, स्पेन, ब्रिटेन और यूएसए से इन्होंने बना किया है। आईटीआई के निदेशक संजीव बत्रा ने कहा कि दिल्ली में आयोजित एमएमएमएम 2018 एक प्रतिष्ठित संघ है। जहां कच्चा खनिजों से इस्पात, धातु, कोयले, खनिज, पॉलिमर के बारे में बातचीत की। एमएमएमएम 2018 को 12000 से अधिक व्यक्तियों चुने और 100 से अधिक निवेशकों और दुनिया के प्रतिष्ठितों ने यहां का दौरा किया। यह क्षेत्र देश के जीडीपी का 4.5 प्रतिशत योगदान देता है।

रीसाइक्लिंग उद्योग पैदा कर सकता है नौकरियाँ
 संयुक्त राज्य अमेरिका के रीसाइक्लिंग इंटरनेट्रल जॉन अहंरखरस्टर्डी के अनुसार यूएसए में रीसाइ उद्योग ने 2015 में 1,50,000 से अधिक प्रत्यक्ष नौकरियाँ और 3,33,000 से ज्यादा अप्रत्यक्ष नौकरियाँ पैदा की हैं। वहीं, चीन में भी रीसाइक्लिंग उद्योग ने 1.5 मिलियन प्रत्यक्ष नौकरियों और लगभग 10 मिलियन अप्रत्यक्ष नौकरियाँ पैदा की हैं। बंगलुरु जिले की बड़ी जगह सावित्रि होगी कचरा फैकने के लिए सौंरीजी की एक रिपोर्ट के अनुसार, 2014-15 में टॉल कचरे का 91 प्रतिशत एक्स रिया गया था, जिसमें केवल 27 प्रतिशत पर काम किया गया और शेष 73 प्रतिशत को सर्टेंट पर भेज दिया गया। एप्रिल 2016 में संकेत मिलता है कि भारत को 2030 तक अपने सभी कचरे को संग्र करने के लिए बैलरी के अलावा के 88 बर्न प्लैंटों की आवश्यकता होगी।

रीसाइक्लिंग अब तक संगठनात्मक अभावों, विद्वान प्रोत्साहन, ऊर्जा अप्रत्याश संरचनाएं, उद्योग विना पोषण वगैरे के कारण रुक रही है। अमेरिका और चीन की तरह, सरकार रीसाइक्लिंग उद्योगों के लिए वसूली पर प्रोत्साहन से संभवित कचरे में स्थायित्व के लिए सज्जित काल्पी रीसाइक्लिंग जॉन (एनएसआरएफ) की स्थापना कर सकती है।

कचरा बनाएगा 'मालामाल', अगर देश में ही शुरू हो जाए रीसाइक्लिंग : रिपोर्ट

अजित और धातु क्षेत्र के जानकारों ने देश में पुरानी धातुओं की रीसाइक्लिंग को बढ़ावा देने के लिए विशेष रीसाइक्लिंग जॉन की स्थापना का सुझाव दिया है



प्रतिभाकर सुखर

नई दिल्ली : अजित और धातु क्षेत्र के जानकारों ने देश में पुरानी धातुओं का रीसाइक्लिंग (पुरानी धातु को गैला कर नई सामग्री बनाने) को बढ़ावा देने के लिए विशेष रीसाइक्लिंग जॉन की स्थापना का सुझाव दिया है. उन्होंने इसे भूविष्य 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 अंतरराष्ट्रीय प्रदर्शनी एमएमएमएम-2018 में शामिल इन उद्योगों के कई जानकार लोगों ने कहा कि कच्चे माल की कीमतों में तेजी को देखते हुए धातु रीसाइक्लिंग उद्योग एक कारगर विकल्प हो सकता है. प्रदर्शनी की आयोजक इंटरनेशनल ट्रेड एंड एंकिविशंसल इंडिया (आईटीआई) के वित्त निदेशक संजीव बत्रा ने कहा, 'कच्चे माल की कीमतें नई ऊंचाइयों पर चढ़ी हैं. ऐसे में भारत में रीसाइक्लिंग धातु उद्योग की सफलता के लिए एक नई कुंजी साबित हो सकता है.'

ट्रेडिंग न्यूज़
 1) जो सब कर सकते हैं करियरि, पर वे के कचरे रीसाइ कर आसम बनाने
 2) 625 से अधिक प्रदर्शक इन के इस क्षेत्र कचरे में भी रीसाइ मॉल, कचरे-पुनीया हो
 3) एप्रिल के बाद विदेशी इन्वेस्टिगेशन शुरू कर रहा है धातु उद्योग, पेट शुभो
 4) वित्त निदेशक का सहायक, अजित की वेंच को नई करियर और उद्योग पर काल्पी रूप
 5) दुनिया में पुराने धातु के संचयन करने की बीस लाख 82,000 इमारतें नई बनाया

भारत में अमेरिका और चीन की तरह रीसाइक्लिंग इकाइयों के लिए विशेष रूप से सामग्री रीसाइक्लिंग जॉन स्थापित किए जाने चाहिए। एमएमएमएम-18 के दौरान चर्चा के विषयों में रीसाइक्लिंग 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 रीसाइक्लिंग 1.2 टन सौंदर्य अयस्क, 0.7 टन कोयला, 0.5 टन चूना पत्थर और 287 लीटर ईंधन लेता बताती है. इसके साथ ही इससे 2.3 घन मीटर लैण्डफिल की जरूरत कम होती है. पानी की खपत में 40 प्रतिशत और कार्बनडाई आक्साइड उत्सर्जन में भी 58 प्रतिशत कमी होती है।

निजी क्षेत्र की इस्पात विनिर्माता जेएसएलएफु सटील लि. के उप प्रबंध निदेशक डा विनोद मोवात ने कहा, 'भारत में अभी स्टील स्केप की स्थिति नहीं आई है. अभी इस्पात ले रहे इस्पात को स्केप करने (भारत 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 भरी मात्रा में गलाने वाला सौदा स्केप आयात करती है. उद्योग जगत की रपटों के अनुसार भारत में गलाने के लिए सालाना करीब 300 करोड़ टन लोहे के स्केप का आयात किया जाता है.

dailyhunt

Recycling in Metal industry on the rise

Kolkata, Aug 21 (PTI) 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 recycle scrap to help increase the 48/50 plants before 2025. The, degradation and Amartyasank of many companies. These were also discussed at the three day 12th edition of network, Metall, Technology and Research International Exhibition and Conference (NIMET 2018), here from 20 to 21 August and was attended by 12,000 plus A&E visitors. More than 426 exhibitors from 14 different countries have participated in NIMET 2018 among them were China, USA, France, Finland, Germany, Italy, Korea, Japan, UK (USA besides state-level participants from various states of Pakistan, West Bengal, Gujarat, Karnataka and Jharkhand. Addressing the concluding session of the three day meet here today, Sanjeev Batra, Director of the meet said, "Global leaders and experts of Indian Steel Industry discussed the current challenges with Government officials and international visitors during NIMET 2018. It also provided the necessary impetus for industry leaders to collaborate on the emerging technologies and futuristic trend that will give the way for the speedy growth and advancement of the Indian metal sector." Underlining the importance of and changing duty and recycling of raw materials of the sector through further modernisation, Batra 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 and 2.3 cubic meters of landfill. Major benefits need to be achieved as recycling value chain was more labour intensive as it will generate 0.5 times more jobs than by using heavy or intensive 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, Batra said for the country recycling had the potential to create six times more jobs and generate around Rs 14-koh 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, Batra said adding ultimately consumer behavior and business practices were the key in transitioning to a circular economy. Hindusthan Samachar/AnkurShri Ram

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। आईटीआई 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)

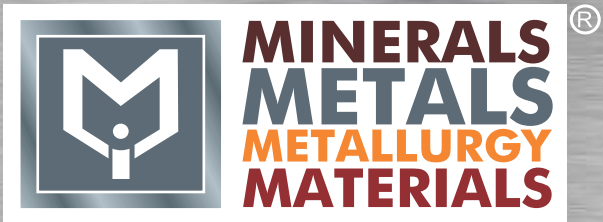
“Well organized show by ITEI. We had an excellent experience with great networking with industry leaders and experts where we could showcase our latest Technology. We hope to come back again.”

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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B1001-1014, 10th Floor, Statesman House Building

29, Barakhambha Road, New Delhi – 110001, INDIA

Tel:- 91-11- 66295800 | Email: ed.india@hyve.group

Website: india.hyve.group, www.hyve.group

Shailendra Malik, Project Head, Tel.: +91-11-66295815,

Abhimanyu Gupta, Asst. Manager -Sales, Tel.: +91-11-66295850,

Anjali Choudhary, Asst. Manager -Sales, Tel.: +91-11-66295855,

e-mail: shailendra.malik@hyve.group

e-mail: abhimanyu.gupta@hyve.group

e-mail: anjali.choudhary@hyve.group

Chennai

Hyve India Private Limited

(Formerly known as International Trade and Exhibitions India Pvt Ltd)

(CIN . U92490DL2004PTC124343)

4th Floor, Sekaran Complex , Plot No.172-173, IT Expressway OMR

Thoraiakkam , Chennai – 600097, INDIA

Tel: +91 (0) 4471554000 | Fax: +91 (0) 44 71554020



CHINA

Hyve Group

Ivy Zhuang | Project Manager

Tel: +86 (10) 6790 2630 ext.805

Email: ivy.zhuang@hyve.group



TURKEY

Expo Global Fuarcilik

Mr. Halil Ibrahim

Tel: +90 850 226 83 12

Mob: +905413224425

E-mail: info@egfair.com / halil@egfair.com

Web: www.egfair.com



TAIWAN

EUROASIA EXHIBITION SERVICES CO., LTD.

8F-3, No.206, Sec. 2, Nan Chang Rd., Taipei
10084 Taiwan

Tel: +886-2 8369 3616, Fax: +886-2 8369 3619

Email: sales@easc.com.tw

website: www.easc.com.tw



RUSSIA

Rus Expo

Ms. Olga

info@rusexpo.com

Olena985@yandex.ru

Tel: 007 4957907320



NETHERLAND

Leona Beeldstroom

Beeldstroom Consultancy

De Anjen 38-28918 LM Leeuwarden, The Netherlands

info@beeldconsultancy.com

b.consultancy@ziggo.nl Tel:00 3 (0) 58 8446120



POLAND

ul. Obroki 133, 40-833 Katowice

e-mail: b.haller@haller.pl

tel.: (+48) 32 355 38 02

GSM: (+48) 602 738 130

www.haller.pl



UNITED KINGDOM

Hyve Group Plc

The Studios

2 Kingdom Street Paddington

London W2 6JG

+44 (0) 20 3545 9400



MIDDLE EAST

Hyve Group

Al Shatha Tower 26th Floor

Office No. 2613

Sheikh Zayed Road, Dubai