

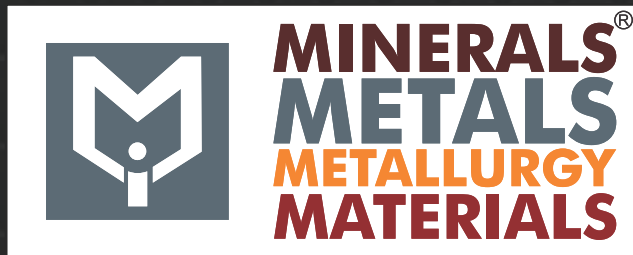


# Post Show Report

**PSR 2016**  
POST SHOW REPORT



## CO-LOCATED WITH



### CO-Sponsored by

- Ministry of Steel
- Ministry of Mines
- Ministry of Earth Sciences
- Ministry of External Affairs
- Ministry of Micro Small & Medium Enterprises
- Department of Commerce
- Ministry of Heavy Industries and Public Enterprises
- Council of Scientific & Industrial Research
- GOVERNMENT OF INDIA

सत्यमेव जयते



www.mmmexpo.com

1<sup>st</sup> International Exhibition & Conference

Theme:- "Minerals & Metals and their Contribution to MAKE IN INDIA"

International Exhibition on  
Hand Tools & Power Tools, Fasteners & Industrial Tools Industry

**10-12 AUGUST, 2016**

**Pragati Maidan  
New Delhi, India**

<b>Gold Partner</b> 	<b>Silver Partner</b> 	<b>IBNP Partner</b> 	<b>Global Technology Supplier Pavilion</b> 	<b>Gold Partners</b> 	<b>Silver Partner</b> 	<b>Silver Partner</b> 
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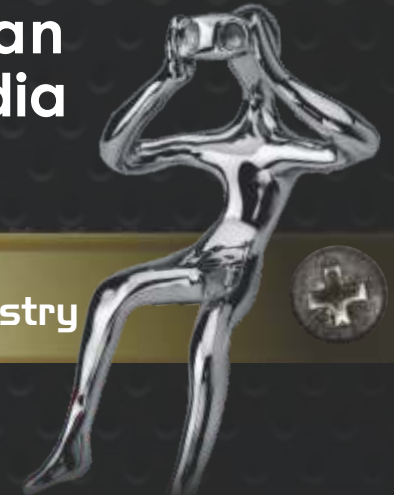
Organised by



Supported by



A Step Forward  
the Industry





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

I am delighted to know that The Indian Institute of Metals, Delhi Chapter is organizing the 11th Biennial International Conference on "Minerals and Metals and their Contribution to Make in India" along with the International Exhibition on "Minerals, Metals, Metallurgy & Materials" during August 10-12, 2016 at Pragati Maidan, New Delhi. Minerals and Metals provide the basic building blocks for the development of industries in any country. India is fortunate to have been blessed with a wide range of both major and minor minerals. Their scientific exploitation is a must for economic development and growth of nay country. I am sure that the Conference will provide a useful forum for exchange of ideas, technical expertise and Know-how among the domestic and international scientists and contribute to development and growth of indigenous industries in line with contemporary trends. I wish the Event all Success,



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

I am happy to know that The Indian Institute of Metals (IIM), Delhi Chapter is organizing an International Conference on "Minerals and Metals and their contribution to Make in India" along with the International Exhibitions on "Minerals, Metals, Metallurgy & Materials" during August 10-12, 2016 at Pragati Maidan, New Delhi. I appreciate that the Minerals, Metals, Metallurgy & Materials event has been serving that industry for the last two decades and provides an excellent opportunity for technology & knowledge transfer as well as exploring new business opportunities from the world over. I extend my best wishes to the IIM-DC for successful conference and exhibition.



**Shri Manohar Parik**  
Hon'ble Minister of Defence,  
Govt. of India

I am happy to learn that the Indian Institute of Metals, Delhi Chapter is organizing an International Conference on Minerals and Metals and their contribution to 'Make in India' along with the International Exhibition on 'Minerals, Metals, Metallurgy and Materials' from 10-12th August, 2016 at Pragati Maidan, New Delhi. Minerals and Metals play an important role in the development and production of a wide variety of equipment required for the defence of the country, I am sure the Conference is a right step in this direction and will provide a useful forum for exchange of information, technology and know-how among the domestic and international experts. I congratulate the organizers for taking up this venture in bringing out a souvenir on this occasion and also wish them all success. 'JAI HIND'



**Shri Dr. Sanak Mishra**  
Secretary General &  
Executive Head  
Indian Steel Association

I am delighted to learn that the Delhi Chapter of The Indian Institute of Metals and the International Trade and Exhibitions India Limited are jointly organizing an International Exhibition and Conference on Minerals, Metals, Metallurgy and Materials - popularly known as MMMM at Pragati Maidan, New Delhi from 10th to 12th August, 2016.

MMMM has been one of the most significant events in the Indian minerals and metals arena. It has served as a platform to congregate, brainstorm, exchange ideas and forge meaningful business partnerships.

Today, the minerals and metals industries are facing numerous challenges such as cheaper imports, rising energy cost, subdued demand of finished product etc. I am sure that solutions to some of these challenges will emerge during this event.

I wish the event a grand success.



**Shri KL Mehrotra**  
Chairman  
The Indian Institute of  
Metals- Delhi Chapter &  
Chief Convener  
World Metal Forum

Minerals and Metals are the life line of economy of a country. These two sectors jointly contribute to around 4.5% in the overall GDP of our country. Thanks to the mother earth that India is endowed with most of the valuable mineral resources. Minerals and Metals Industry is the backbone of Indian Manufacturing Sector. Our Government is committed to manifold growth in the manufacturing sector. If we have to increase the employment opportunities, manufacturing sector has to be given a strong push.

The Exhibition show-casing products and machineries by exhibitors from India and overseas in the MMMM 2016 event will facilitate exchange of information and transfer of technologies in the minerals and metals sector. It is expected that the outcome of the Conference and Exhibition will be a grand success and help all the stakeholders in the minerals and metals sector.



**Dr. Dinesh Kumar Likhi**  
CMD  
Mishra Dhatu Nigam

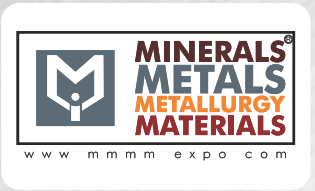
It undeniably a great pleasure to learn that THE INDIAN INSTITUTE OF METALS – DELHI CHAPTER and International Trade and Exhibition India is organizing a Three Day International Exhibition and Conference on Minerals, Metals, Metallurgy & Materials – MMMM at New Delhi, from 10th to 12th August 2016 in collaboration with International Trade and Exhibitions India Ltd (ITEI), an Indian subsidiary of ITE Group PLC, UK and that a souvenir is being published on this occasion. The theme chosen for the conference is "Minerals and Metals and their contribution to MAKE IN INDIA".

I wish the Conference a great success

# THE ORGANIZERS OF



## CO-LOCATED SHOWS



**10-12 AUGUST, 2016 | Pragati Maidan, New Delhi, India**

*Wish to Thanks*

**All Exhibitors and Visitors from**

Algeria, Bangladesh, Belgium, Brazil, Canada, China, Egypt, Finland, Germany, Ghana, Hong Kong, India, Israel, Japan, Kazakhstan, Libya, Malaysia, Nepal, Oman, Pakistan, Russian Federation, Saudi Arabia, Singapore, South Africa, Switzerland, Taiwan, Turkey, United Arab Emirates, United Kingdom, United States of America, Vietnam

**and Grateful to**



सत्यमेव जयते

**Ministries of Government of India for Co-Sponsoring**

Ministry of Steel  
 Ministry of Mines  
 Ministry of Earth Sciences  
 Ministry of External Affairs  
 Ministry of Micro Small & Medium Enterprises  
 Department of Commerce  
 Ministry of Heavy Industries and Public Enterprises  
 Council of Scientific & Industrial Research  
 GOVERNMENT OF INDIA

**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

**Media for their Support**



& Co-Located Shows  
**PSR 2016**  
POST SHOW REPORT

**A** ABOUT INDUSTRY

## THE MACHINE TOOL INDUSTRY

The global market for Machine Tools is projected to reach US\$140.5 billion by 2020, driven by the steady recovery in the global Purchasing Managers Index (PMI). Asia-Pacific represents the largest market worldwide. The region also ranks as the fastest growing market with a CAGR of 9.4% over the analysis period led by rapidly growing manufacturing and industrial activity, especially in countries such as India, Thailand, Malaysia, Taiwan, and South Korea. Government initiatives such as development of SEZs, industrial corridors, industrial clusters, fab cities and textile parks, and subsidies and tax cuts to manufacturing groups are also fueling growth in the industrial sector in the region. Improvements in road, rail and marine infrastructure and trade related benefits from governments such as abolishment/reduction in import duties and excise duties on certain imported raw materials and semi-finished goods and special export related incentives on finished goods, machinery and equipment.

Global production of machine tools is worth around \$84 billion. In volume, China leads the pack; in technological maturity, Germany and Japan are at the same level. China's machine tool production is about \$24 billion.

The Indian machine tool industry will touch \$1 billion in 2016. We are looking at getting into high-end manufacturing in sectors like railways, defence and aerospace

The recent years have been encouraging for India's machine tool industry. Production reached about 4,750 crore from 4,230 crore in 2014-15. Consumption touched about 10,300 crore in 2015-16 against 9,200 cr in 2014-15. India is the 10th biggest market for machine tools. Of the market size of 10,300 crore, domestic production is worth 4,500 crore, which is about 42 per cent.





& Co-Located Shows  
**PSR 2016**  
POST SHOW REPORT

**A** ABOUT INDUSTRY

## CUTTING & WELDING INDUSTRY

Asia-Pacific is the largest market for welding and cutting equipment, followed by North America and Europe. China and India hold the key for future market trends owing to high industrial growth rate, the rate in the construction and automotive sectors in these regions. BRICS nations (Brazil, Russia, India, China and South Africa) are considered to record the fastest growth in the coming years.

The market on welding and cutting equipment is expected to grow at a substantial rate through 2020.

Some of the major drivers contributing towards overall growth of the sector include increasing demand from the energy, automotive and construction industries. Slow growth in the ship building, aerospace and defense industries are expected to pose challenge to the growth of welding and cutting equipment market.

The Indian Cutting and Welding consumables market is expected to exhibit a CAGR of 6.60% from 2016 to 2020.. By volume, the Indian Cutting and Welding consumables market stood at 275.1 kilo tons in 2015.. The report then explains how the demand for wires and fluxes is expected to increase in the near future due to the advantages that they possess. The key driver of the its consumables market is expected to be the growth of its end-use industries, especially the building and construction industry. Other drivers include increasing investment in the oil and gas as well as energy sectors.



The Events was Inaugurated by

**SHRI CHOUDHARY BIRENDER SINGH**

Hon'ble Union Minister of Steel, Government of India

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

**Shri Vishnu Deo Sai**

Hon'ble Minister of Steel  
Government of India

**Dr. Aruna Sharma**

Secretary, Ministry of Steel  
Government of India

**Dr. Sanak Mishra**

Secretary General & Executive Head  
Indian Steel Association

**Sh. Naveen Jindal**

Chairman  
Jindal Steel and Power Limited (JSPL)

**Mr. PaveV. Komaron**

Dy. Trade Commissioner  
The Russian Federation in the Republic of India

**Dr. Ildar Batkaev**

Head - Economic Division  
The Russian Federation in the Republic of India

**Oksana Dutova**

Chief of Advertisement and  
Exhibition Department  
Ural Chamber of Commerce & Industry

**Alexey Salov**

Head of International and  
Interregional Exhibitions Division  
Ural Chamber of Commerce & Industry

**Mr. PK Singh**

Chairman  
Steel Authority of India Limited

**Mr. P Madhusudhan**

Chief Managing Director  
Rashtriya Ispat Nigam Limited

**Mr. AK Tyagi**

Chief Managing Director  
Metallurgical & Engineering Consultants

**Mr. RN Parbat**

Former President  
Indian Institute of Metals

**Mr. Anil Anand**

Managing Director  
Paul Wurth

**Mr. Dilip Oomen**

Managing Director & Chief Executive Officer  
Essar Steel





& Co-located Shows  
**PSR 2016**  
 POST SHOW REPORT

# EVENT HIGHLIGHTS



**14000 Sqm**  
 Gross Exhibition Area

**Co-sponsored by**



Ministry of Steel  
 Ministry of Mines  
 Ministry of Earth Sciences  
 Ministry of External Affairs  
 Ministry of Micro Small & Medium Enterprises  
 Department of Commerce  
 Ministry of Heavy Industries and Public Enterprises  
 Council of Scientific & Industrial Research  
**GOVERNMENT OF INDIA**

सत्यमेव जयते

3 Days Conference on  
**“Minerals and Metal and  
 their Contribution to Make  
 in India”**  
 Organised by  
  
 Metallurgy  
 Materials Engineering



**7,087** Trade Visitors  
 from **31 Countries**

**354 Leading**  
 Exhibitors from  
**11 Countries**



Supported by  
**16 Industry Associations**  
 and  
**70 Trade Media**

Large Participation from  
**China and Russia**

**Global Technology  
 Supplier Pavillion**

“International Business  
 Networking  
 Program” on  
**Industrial Lubricants  
 Furnaces & Heat  
 Treatment  
 Rolling Mills  
 pumps & Gears  
 Transformers**



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

**Investor Meet**  
 by Members of Pacific Alliance  
 comprising of Chile, Peru,  
 & Columbia





*Day-1* 10th Aug. 2016

**INAUGURAL SESSION**

Address by Guest of Honor  
**SHRI CHAUDHARY BIRENDER SINGH**  
Union Minister for Steel, Govt. of India

**Metal Industry Business Forum**  
Chaired by : **Dr. Aruna Sharma**  
Secretary, Ministry of Steel, Government of India

Moderate by : **Dr. Sanak Mishra**  
Secretary General & Executive Head  
Indian Steel Association

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

**Existing Mineral Resources in India & Its Future Prospecting**

- E-Auctioning of Mines
- Opportunities in the Mining Sector
- Exploration Scenario on Mineral & Mining Front
- Challenges and Opportunities in Minerals, Mining, Coal Sector
- Improved Blasting Design in a Surface Coal Mine



Theme:-

**“Minerals & Metals  
and their Contribution to  
MAKE IN INDIA”**

*Day-2* 11th Aug. 2016

**Present & Future of Non-Ferrous in India**

- Additive Manufacturing in India – Challenges
- Importance of R & D in Aluminum: World and Indian Scenario
- End Use Applications of Copper- Its Challenges and Opportunities
- Improved Blasting Design in a Surface Coal Mine
- Latest advancement in Coke oven Battery design for reduced environmental impact.
- Economic & Industrial Potential of the Sverdlovsk region by Ural Chamber of Commerce & industry

**Technology & Competitiveness of Indian Steel Sector with respect to Global Scenario**

- Competitiveness of Indian Steel
- Journey of Tata Steel in Energy Efficiency
- Coal Injection in India – The Myth is Broken
- Raw Material Security and Rising Imports
- Challenges in Installation of Basic Oxygen Furnaces (BOF)
- Focus on Industry 4.0 in the metals industry for digitalization of steel production

**Effective Utilisation of Low Grade Mineral Resources**

- Beneficiation Plant at Balaghat by Bateman for upgrading low grade manganese ore By jigging process
- Pelletisation and Beneficiation of Ores
- Trend Towards Increased adoption of pelletisation and its increasing use in large Bfs
- Role of Pellets in Effective Utilisation of low/medium grade iron ore
- Quality Requirement of Iron bearing burden for Large BFs in the context of SAIL (RDCIS)
- Reduced Sinter Production Costs-Mechanical and Process Solutions
- Presentation on Pellets by Essar Steel

**Role of Infrastructure Sector to meet the Challenges of Metal Sector**

- Dedicated Freight Corridor for movement of raw materials and finished goods – East & West Rail Corridor
- Shipping & Port Development
- Road Infrastructure
- Infrastructure for Metals and Minerals
- Stainless steel End-Use Evolution in India

*Day-3* 12th Aug. 2016

**Energy, Environment of Metal Sector/Super Alloys Industry in India**

- Carbothermic reduction of black sand ilmenite to form Fe-TiC Composite
- Application of Robot Spraying Marking and Character Recognition System in High Temperature Metallurgical Field
- Paul Wurth's contribution in Efficient Iron Making with Proven Technologies
- High Strength Steels for Naval Application
- Coal Injection in India - The Myth is Broken

**VALEDICTORY SESSION**

- Address by Chief Guest Mr. Vishnu Deo Sai, Hon'ble Minister of State for Steel
- Exhibitor Awards Program



# The International Business Networking Program

## Day-1 10th Aug. 2016

### Automation & Instrumentation

- OXFORD INSTRUMENTS
- VSAN TECHNOLOGY PVT. LTD.
- OERLIKON LEYBOLD VACUUM INDIA

### Process Control Systems

- ENDRESS + HAUSER (INDIA) PVT. LTD.
- HAVER IBAU INDIA PVT. LTD.
- LECHLER INDIA PVT. LTD.



## Day-2 11th Aug. 2016

### Industrial Lubricants

- EXXONMOBIL

**Advancing Productivity for the Indian Metals & Minerals Industry: How Lubricants Can Help by Mr. Shankar Karnik & Mr. Imtiaz Ahmed**

### Furnaces & Heat Treatment

- ELECTROTHERM INDIA LTD.
- ENCON THERMAL ENGINEERS PVT. LTD.
- TERMO NORD STREAM
- ANDRITZ TECHNOLOGIES PVT. LTD.

### Rolling Mills

- ANDRITZ TECHNOLOGIES PVT. LTD.
- MRL PRINTING ROLLS PVT LTD
- ENCON THERMAL ENGINEERS PVT. LTD.



## Day-3 12th Aug. 2016

### Pumps & Gears

- BONENG TRANSMISSION INDIA PVT. LTD.
- SAM TURBO INDUSTRY PRIVATE LIMITED

### Transformers

- TES TRANSFORMER ELECTRO SERVICE ASIA PVT. LTD.
- TRANSFORMERS & RECTIFIERS (INDIA) PVT. LTD.



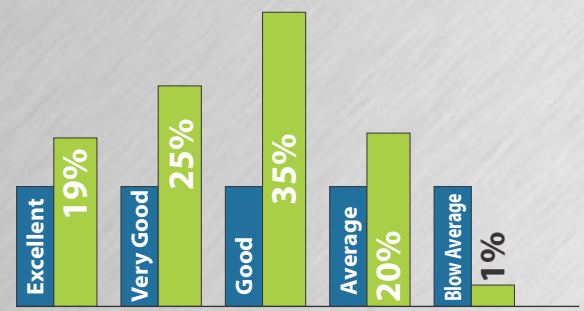
Day	Show Timing	No. of Visitors
<b>Day 1</b>	10 am - 6 pm	<b>2,405</b>
<b>Day 2</b>	10 am - 6 pm	<b>2,727</b>
<b>Day 3</b>	10 am - 6 pm	<b>1,955</b>
		<b>Total-7,087</b>

### Factors which influenced their visit

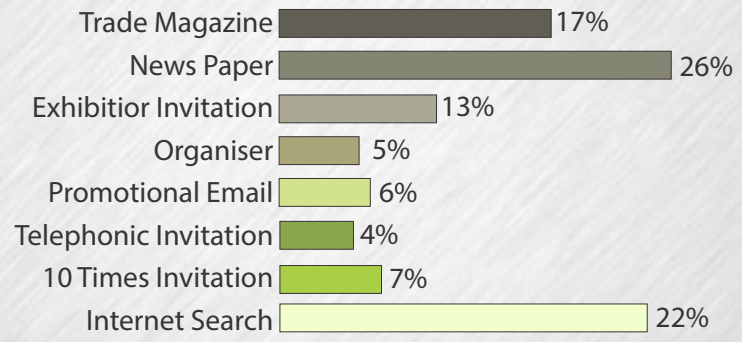
- Opportunity to buy new products
- Variety of products on display
- Networking Opportunity with Industry Leaders
- New Suppliers
- To gather general information
- Opportunity to look for dealerships



### Rating the Exhibition



### Source of Information About the Show

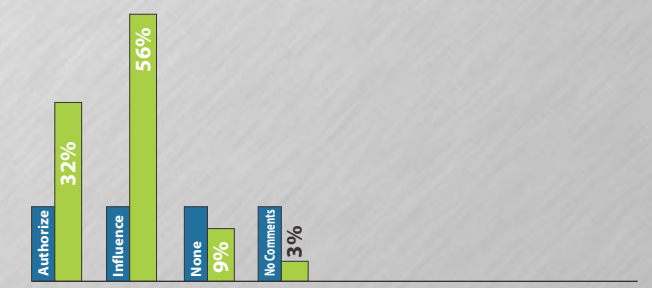


### Key Sectors of Interest

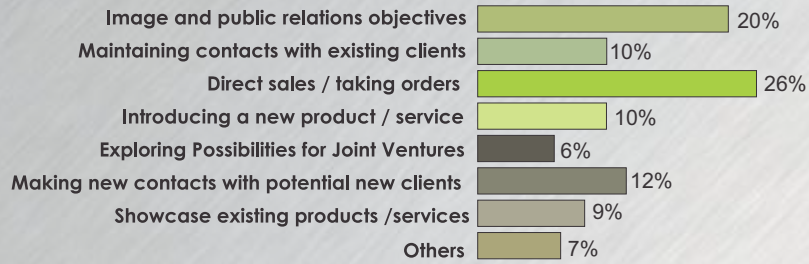
- Automatic Control Systems
- Business Application – ERP CRM, CAD/ CAM, Software and Engineering Services
- CNC Machines
- Finishing and Cutting Tools
- Hydraulic & Pneumatics Tools
- Laser Machines
- Lathes
- Machine Tools
- Material Handling Equipment
- Measuring and Testing Machines
- Power Electronics
- Presses
- Process Control Systems
- Non-Destructive Equipment
- Welding Automation
- Advance Welding Processes
- Bonding & sealing
- Fabrication Tools & Aids
- Grinding, Cutting and Preparation
- Heat Treatment
- Industrial Gases
- Safety devices
- System Welding Equipment
- Welding of non-metals
- Welding Research and deployment
- Welding consumables, fillers & auxiliary materials



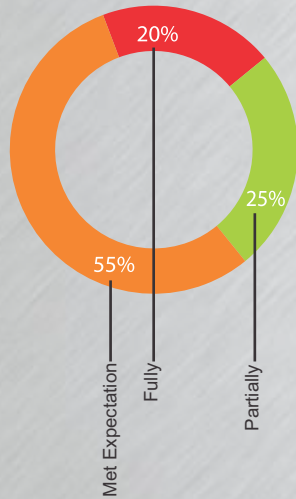
### Role in decision making process



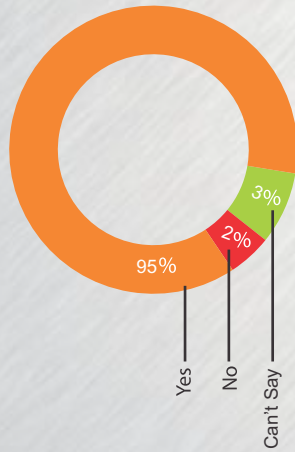
## Objective of Participation



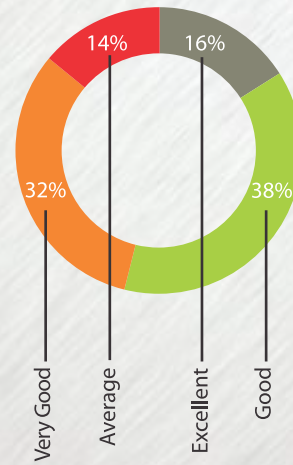
### Accomplishment of Participation Objectives



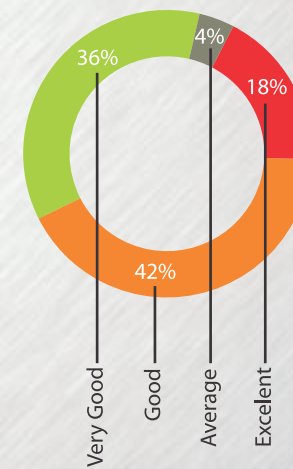
### Cost Effectiveness in Participation



### Exhibition Arrangements



### Quality of Business Visitors





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

- **180+** Advertisements in Leading Trade Media all across India
- Colour Advertisements in **The Times of India**, a leading newspaper with a reach of **500 Thousand visitors** Covering Delhi, Noida, Gurgaon, Ahmedabad, Hyderabad, Pune, Coimbatore, Patna, Ranchi
- Colour Advertisements in **Hindustan Times**, a leading Newspaper with a reach of **7087 visitors** Covering Delhi, Chandigarh, Lucknow, Mumbai, Bhopal, Patna, Ranchi and Kolkata
- **Full Page Colour Advertisement** in **The Economic Times**, a leading business newspaper on the inaugural day covering Delhi and NCR
- **Full Page Colour Advertisement** in **Times of India**, a leading business newspaper on the inaugural day covering Delhi and NCR
- **A dedicated PR agency** was hired to get write-ups in the mainline Dailies and Regional News Dailies
- **A dedicated Tele-Calling** was made on visitor database by **8 telecallers** covering a database of **36,000 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 Platforms, 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**





श्वारचक्र को मिलेगा अंतर्राष्ट्रीय एमएमएमएम 2016 धातु पर आधारित प्रदर्शनी एमएमएमएम 2016

विश्व की प्रमुख धातु उद्योगों के प्रतिनिधियों को आमंत्रित करने के लिए अंतर्राष्ट्रीय एमएमएमएम 2016 का आयोजन किया जा रहा है। इस प्रदर्शनी में धातु उद्योगों के नए उत्पादों और तकनीकों का प्रदर्शन होगा।



अंतर्राष्ट्रीय खनिज एवं धातु प्रदर्शनी 12 तक प्रगति मैदान दिल्ली में

इस बार की अंतर्राष्ट्रीय खनिज एवं धातु प्रदर्शनी 12 तक प्रगति मैदान दिल्ली में आयोजित होगी। यह प्रदर्शनी धातु उद्योगों के विकास और नए तकनीकों के प्रदर्शन के लिए है।

इस्पात उत्पादों की डीपिंग की जांच प्रक्रिया तेज करने में लगी सरकार

सर्वोच्च न्यायालय की डीपिंग की जांच प्रक्रिया तेज करने में लगी सरकार। न्यायालय ने उद्योगों को डीपिंग की जांच प्रक्रिया तेज करने में लगी सरकार।

विज्ञान-तकनीक 90-99 अंतर्राष्ट्रीय वक्ताओं

विज्ञान-तकनीक 90-99 अंतर्राष्ट्रीय वक्ताओं का आयोजन किया जा रहा है। इस कार्यक्रम में विज्ञान और तकनीक के नए विकासों का प्रदर्शन होगा।

एमएमएमएम 2016 का ग्यारहवां संस्करण 10 से शुरू

एमएमएमएम 2016 का ग्यारहवां संस्करण 10 से शुरू किया जा रहा है। यह प्रदर्शनी धातु उद्योगों के विकास और नए तकनीकों के प्रदर्शन के लिए है।

दूरस्थाली जल से लवण आवाक से बचाने के प्रयास में सफल

दूरस्थाली जल से लवण आवाक से बचाने के प्रयास में सफल। नए तकनीकों का प्रयोग करके लवण आवाक से बचाने में सफल।



अंतर्राष्ट्रीय खनिज एवं धातु प्रदर्शनी 12 तक प्रगति मैदान दिल्ली में

अंतर्राष्ट्रीय खनिज एवं धातु प्रदर्शनी 12 तक प्रगति मैदान दिल्ली में आयोजित होगी। यह प्रदर्शनी धातु उद्योगों के विकास और नए तकनीकों के प्रदर्शन के लिए है।

सम्मेलन शुरू



सम्मेलन के प्रथम दिवस में मुख्य अतिथि का सम्मान किया जा रहा है।

10 से 12 तक खनिज एवं धातु पर अंतर्राष्ट्रीय प्रदर्शन

10 से 12 तक खनिज एवं धातु पर अंतर्राष्ट्रीय प्रदर्शन का आयोजन किया जा रहा है। यह प्रदर्शनी धातु उद्योगों के विकास और नए तकनीकों के प्रदर्शन के लिए है।

अंतर्राष्ट्रीय खनिज एवं धातु प्रदर्शनी 12 तक प्रगति मैदान दिल्ली में

अंतर्राष्ट्रीय खनिज एवं धातु प्रदर्शनी 12 तक प्रगति मैदान दिल्ली में आयोजित होगी। यह प्रदर्शनी धातु उद्योगों के विकास और नए तकनीकों के प्रदर्शन के लिए है।



प्रगति मैदान में मेटल इंडस्ट्री का डेड शो का आयोजन किया जा रहा है।

अपरंपरागत स्रोतों में बढ़ाएँ स्टील के उपयोग : चौधरी विदेन्द्र

अपरंपरागत स्रोतों में बढ़ाएँ स्टील के उपयोग : चौधरी विदेन्द्र। स्टील उद्योगों को अपरंपरागत स्रोतों में बढ़ाएँ स्टील के उपयोग।

विज्ञान-तकनीक 90-99 अंतर्राष्ट्रीय वक्ताओं

विज्ञान-तकनीक 90-99 अंतर्राष्ट्रीय वक्ताओं का आयोजन किया जा रहा है। इस कार्यक्रम में विज्ञान और तकनीक के नए विकासों का प्रदर्शन होगा।

इस्पात उद्योग को सस्ते आयात से बचाने के उपाय कर रही सरकार

इस्पात उद्योग को सस्ते आयात से बचाने के उपाय कर रही सरकार। सरकार नई नीतियाँ लेकर इस्पात उद्योगों को सस्ते आयात से बचाने के उपाय कर रही है।

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2 NEWS



अंतर्राष्ट्रीय प्रदर्शनी 10 से नवी दिल्ली में

अंतर्राष्ट्रीय प्रदर्शनी 10 से नवी दिल्ली में आयोजित होगी। यह प्रदर्शनी धातु उद्योगों के विकास और नए तकनीकों के प्रदर्शन के लिए है।

अंतर्राष्ट्रीय प्रदर्शनी कल से

अंतर्राष्ट्रीय प्रदर्शनी कल से प्रगति मैदान दिल्ली में आयोजित होगी। यह प्रदर्शनी धातु उद्योगों के विकास और नए तकनीकों के प्रदर्शन के लिए है।



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एमएमएमएम 2016 का ग्यारहवां संस्करण 10 से शुरू

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& Co-Located Shows  
**PSR 2016**  
POST SHOW REPORT

**INDUSTRY SPEAK**







**“Excellent Responsive Event. Good Audience in IBNP. We got good response for targeted audience. Good marketing & branding done by ITEI.”**

Bijoyen Das, General Manager (Mktg.), Transformers & Rectifiers (India) Pvt. Ltd.



**“MMMM Exhibition is a great platform for us and all the steel industry. We look forward to this exhibition everytime to showcase our new innovations and technology.”**

Varun Jay Rana, Chief Executive , YOGIJI DIGI



**“Impressive Exhibition. Have great interaction with clients.”**

Ajay Suneja, Chief General Manager - (Project & Equipment), Sinosteel India Private Limited



**“Well organized show where we got the opportunity to meet our customers. Some Technical sessions were really informative..”**

Sharat Chojar, Asst. Vice President (Marketing), Electrotherm (India) Ltd.



**“Good Experience to come here. Nice Arrangement. Keep it up.”**

Kishore Magre, DGM – Mines, MOIL Limited



**“Exhibition was upto the mark. Every facility was available. Staff was very co-operative. Keep it up.”**

Jaya Singh, Director - Palaeontology Division, Geological Survey of India



**“It's a great show to meet in same segment people.”**

Rakesh Kumar, Key Account Manager - Essar Steel India Limited

**“Thank you very much for this great exhibition. It was our first and best exhibition in India.”**

Zlotin Dmitriy, Commercial Director, Termo Nord Stream Ltd.

**“It's been our first visit and taking part in a fair in India and we had a high lot of new contacts - very good platform for business.”**

Frank Kramer, Engineering, Encon System Solutions

**“Very well done performance. Highly qualified visitors.”**

Stephan Herrmann, Managing Director, Encon System Solutions

**“Great team, good synergy & timely execution makes ITEI a differentiator in the exhibition industry. Keep the good work on Roll !!”**

Yogesh Karandikar, Managing Director, Siiddhey Instrumentation (OPC) Pvt. Ltd.

**“Good Platform to Grow....”**

Vibha Mishra, , MECON Limited

**“Excellent Show. Good response and an opportunity to interact with prospect buyers. Certainly will participate in the next Edition.”**

Jay Shah, Director - Sales & Marketing, Essential Power Transmission Pvt. Ltd.

**“Our first participation and the experience has been good with footfalls. Overall a good experience and we are satisfied with our decision . Shall consider future participation as well. Well Organized, Keep up the Good Work !!!”**

G. Jayakumar, Senior General Manager -, Seashell Logistics Pvt. Ltd.

**“The experience here has been good. We did have quite good footfall in our stall from the industry intended for. Would like to participate again next time !”**

Ashok Chowdhary, Director, Tristar Metallurgical Pvt. Ltd.

**“Very well organized. Good Companies here with innovative solutions. Inauguration function very impressive. All amenities available, Much better than last edition.”**

Siddharth, Corporate Communication, Steel Authority of India



## About IMEX

IMEX is India's leading business exhibition on machine tools and allied products, which attracts high quality potential Trade Visitors from Engineering, Machinery and Manufacturing industry Industries across India as well as neighboring countries

The steady growth of the event, which has already seen 11 editions, is a reflection of the increasing capabilities as well as the potential of Indian machine tools sector.

IMEX has been instrumental in driving the growth of Indian Machine Tools Industry and its key emphasis is on showcasing the Technology Advancement, New Innovations in Machine Tools Industry

## Exhibitor Profile

- Automatic Control Systems
- Business Application – ERP CRM, CAD/ CAM, Software and Engineering Services
- CNC Machines
- Finishing and Cutting Tools
  - Forging Machines
    - Gear Cutting and Finishing Machines
    - Grinding centres
    - Hydraulic & Pneumatics Tools
    - Laser Machines
    - Lathes
    - Machine Tools
      - Material Handling Equipment
      - Measuring and Testing Machines
      - Machines for Unconventional Operations
      - Power Electronics
  - Presses
  - Process Control Systems
  - Production Control and Networks
  - Sawing and Cutting-off Machines
  - Sheet Working Machines
  - Slotting and Broaching Machines
  - Special Purpose Machines
  - Testing Machines
  - Wire Forming Machines
  - Work and Tool Holders

*The List is non-exhaustive*

## The Industry Potential

Machine Tools Industry in India has been getting the much needed boost from the "Make in India" initiative of the Government of India. As part of this initiative, several international firms have been entering the Indian machine tools sector through joint ventures or by setting up wholly owned subsidiaries in India; making the industry grow exponentially. The Indian machine tool industry will touch \$1 billion in 2016 and in times to come, India is likely to see substantial growth in high-end machine tool manufacturing and with emphasis on Make in India and manufacturing growth, the machine tools sector will serve as the mother industry.

## Complete

India is expected to become the world's second largest producer of crude steel in the next 10 years. With massive growth potential in Metal, Machinery & Manufacturing industries, India needs a unified business platform for Technology Transfer and Explore New Business Avenue. These shows are always plan with various concurrent business program and Show on Metal, Engineering and Manufacturing Process to create a unified business platform with more opportunities for

## Business Platform

industry. The last edition was acclaimed as a successful B2B event

### The key objectives

- Highlight the potential of Indian metal & Manufacturing industries for absorbing and transferring latest technology.
- Provide opportunity to global companies for establishing manufacturing base in India.
- To help in identifying alternate suppliers of machinery, equipment & spares.
- To help in identifying the new source of investments & funding.
- To provide more opportunities for face to face interaction with industry players.
- To help in identifying new Import & Export destination.

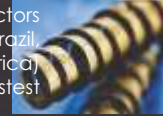
## Visitor Profile

- Aerospace
- Auto Components
- Automotive
- Building & Construction
- Cement
- Chemical & Petrochemical
- Computer Peripherals
- Defense
- Earth Moving Equipment
- Electrical & Electronics
- Industrial Machinery
- Iron & Steel
- IT & Telecommunications
- Mining & Metallurgy
- Nanotechnology
- Oil & Gas
- Packaging Machinery
- Pharmaceutical & Biotechnology
- Power & Heating Technology
- Printing Machinery
- Pulp & Paper
- Pumps & Valves
- Railways
- Rubber & Plastics
- Ship Building & Heavy Fabrication
- Sugar
- Textile & Fertilizers
- Transportation & Material Handling
- Water Supply & Water Waste

*The List is non-exhaustive*

## About CWE

CWE is a well-known event on Cutting, Welding Equipment, Consumables and Accessories. The event has gained widespread recognition and has become a fixed entry in the industry's list of important international trade fairs



## Exhibitor Profile

- Advance Welding Processes
- Bonding & sealing
- Cutting Equipment
- Electron Beam Welding
- Fabrication Tools & Aids
- Friction Welding Equipment
- Friction Welding Equipment's
- Gas Equipment & Accessories
- Grinding, Cutting and Preparation
- Heat Treatment
- Industrial Gases
- Inverter Welding Equipment's
- Laser Cutting & Welding Equipment
- Plasma Cutting Equipment
- Safety devices
- System Welding Equipment
- Welding Electrodes
- Welding Engineering
- Welding Equipment & Technology
- Welding of non-metals
- Welding Research and deployment
- Welding consumables, fillers & auxiliary materials

*The List is non-exhaustive*



## AS AN EXHIBITOR

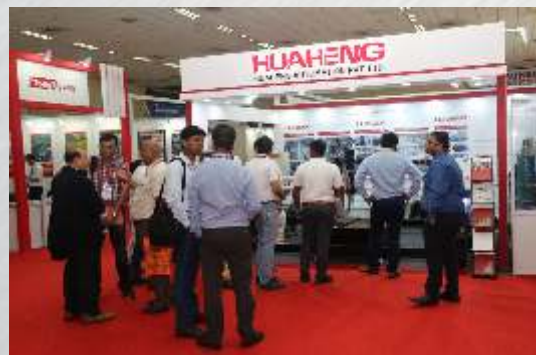
- Display your latest machinery, technology, products and services to highly focused trade visitors, trade media and delegations
- One to one interaction with the industry at one location
- Brand building among industry and end users
- Explore new business and investment opportunities

## AS A SPONSOR

- Benefit from an ideal time, place and opportunity to get noticed
- Stand out from the crowd
- Enhance your leadership status
- Project a long lasting brand image to a targeted audience

## AS TRADE VISITOR

- Find about the latest technology, machinery and services available in the market
- Find availability of raw materials, alternate suppliers of machinery, equipment and spares
- Find about sources of investments & funding





## About Organisers

### International Trade and Exhibitions India Pvt. Ltd.

International Trade and Exhibitions India Pvt Ltd - A part of the ITE GROUP PLC UK, which has 31 offices in 17 countries worldwide and organizes over 240 leading trade exhibitions and conferences each year, in 21 countries, including specialized exhibitions in Mining and Metallurgy, Metals, Oil and Gas, Industrial and Manufacturing, Power and Energy, Building and Construction, among others. ITEI, which presently organizes a number of annual trade events and co-coordinates the participation of Indian companies at ITE's various events around the world, has ambitious growth plans of expanding its existing events and launching new events that will provide business opportunities for India's growing industries.

#### Contact us for more information and Space Booking



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