

Post Show Report















MINERALS METALS METALLURGY MATERIALS



सत्यमेव जयते

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

www mmmm expo com

1 International Exhibition & Conference

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

IBNP Partner









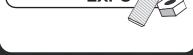












FASTENER

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

10-12 AUGUST, 2016

Pragati Maidan New Delhi, India



Organised by







A Step Forward the Industry



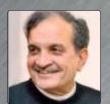












Shri Chaudhary Birender Sir Hon'ble Union Minister of Steel, Govt. of India

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



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
Chairmain
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 Likh CMD Mishra Dhatu Nigam

It underiably 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















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, Kazakhastan, 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



Ministryes 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**



Federation of Karnataka Chambers of Commerce & Industry (FKCCI)



Tool & Gauge Manufacturers Association of India



99 TENDER WORLD

Gujarat Chamber of Commerce and Industry



European Association of the Machine Tool Industries



Cold Rolled Steel Manufacturers Association of India

«Ore & Metals»



Fasteners Manufacturina Association of India



Andhra Chamber of Commerce



All India Induction **Furnaces Association**



Aluminium Extruder's Council



Telangana Chambers of Commerce and Industry



Indian Industries Association (IIA)



The Utkal Chamber of Commerce & Industry Ltd



Associated Chambers of Commerce and Industry of Uttar Pradesh



Indian Pulp and Paper **Technical Association**



All India Steel Re rollers Association

Media for their Support









































































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













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





























3 Days Conference on "Minerals and Metal and their Contribution to Make organised by in India"



"International Business
Networking
Program"on

Industrial Lubricants
Furnaces & Heat
Treatment
Rolling Mills
pumps & Gears
Transformers

14000 Sqm

Gross Exhibition Area



Supported by
16 Industry Associations and
70 Trade Media



by Members of Pacific Alliance comprising of Chile, Peru, & Columbia

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

7,087 Trade Visitorsfrom 31 Countries

354 Leading
Exhibitors from
11 Countries

Large Participation from China and Russia

Global Technology
Supplier Pavillion

Meet by URAL Chamber of Commerce & Industrie

















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
- Improvised Blasting Design in a Surface Coal Mine













Theme:-

"Minerals & Metals

and their Contribution to

MAKE IN INDIA"

11th Aug. 2016

Present & Future of Non-Ferrous in India

- Additive Manufacturina in India Challenaes
- Importance of R & D in Aluminum: World and Indian Scenario
- End Use Applications of Copper-Its Challenges and Opportunities
- Improvised 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

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

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
- 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.















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

 Day 1
 10 am - 6 pm
 2,405

 Day 2
 10 am - 6 pm
 2,727

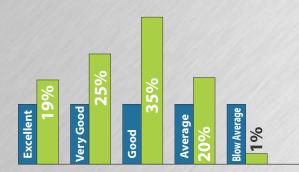
 Day 3
 10 am - 6 pm
 1,955

Total-7,087

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

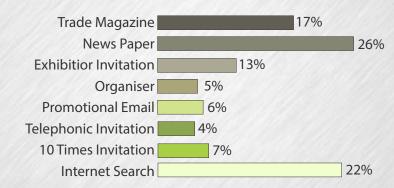
Rating the Exhibition



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

Source of Information About the Show



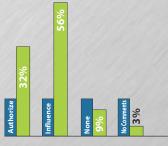
- Non-Destructive Equipment
- Welding Automation
- Advance Welding Processes
- · Bonding & sealing
- Fabrication Tools & Aids
- Grinding, Cutting and Preparation
- Heat Treatment
- Industrial Gases
- Safety devices
- System Welding Equipment
- Welding of non-metals
- Welding Research and deployment
- Welding consumables, fillers & auxiliary materials







Role in decision making process





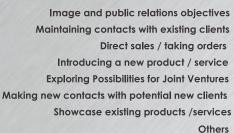


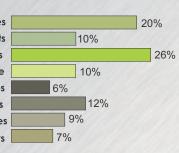






Objective of Participation







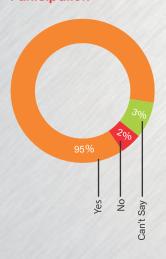




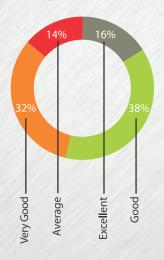
Accomplishment of Participation Objectives

Met Expectation 522%

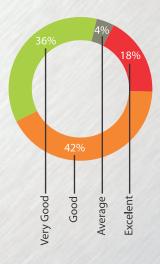
Cost Effectiveness in Participation



Exhibition Arrangements



Quality of Business Visitors































Performance by ExonMobil





















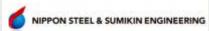














































The Visitor Promotion campaign covered the Print, Digital, Electronic Media and Bulk Mailing to the focused trade visitors. A brief outline is:

- 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 inagural 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









सम्मेलन शुरू

& Co-Located Shows PSR20 POST SHOW REPORT

MEDIA SPEAK

RISE OF METAL INDUSTRIES









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SIDMANA. The 11th addition of Minerals. Metals, Metallurgy & Materials letter national Exhibition and Conference (MBMM 2016), shall be inaugurated by handbary Breeder fliegh, Minister of Steed, at Projett Maslan on August 50, 2016, More than 300 exhibitors from 25 lifferest issuitties are participating in MMMM 2016. It shall have participation trom China, Amstru, France, Finland ormany, Ruly, Russia, Spans, UK & USA. Trade delegations from 7 countries shall yield MMMM 2016 for investment opportunities as well. Considering the tucy that Mandi Gohindgarh, Ludbiana and lidendhar are emerging we region from the state can beside from MMMM 2016, the blennial HIB industry event Coffees a partiett platform for Punjab's industry processionals to establish (Ve nartnerships and associations besides sourcing, dealership and network tap

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प्रभवित में शहर, 12 अनुसार तथा पर्वाची प्रश्लीकी

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PROGRAMMENT OF AN ACTUAL PROPERTY AND LINES. to अधिकार कुरुपा तुवर्त तक्कारक अपूर्वत स्थलक कार्य । की ପର୍ଶ୍ୱରତ ବିଷ୍ଟ ମଧ୍ୟ ପୌଧର ବିରେଥ ହି ଉପ୍ତାରତ ବହିଳେ । ଏଥିଲେ ହିନ୍ତ ଭିତ୍ ଖଟି ଦେଶ ଯେଏ ହେବାଏ ଲଫିଲ୍ଲମ ବହିଛି । ୧୮ନ , ଅନୁଅନ୍ BIG. FFERNIE, GOSTI, GOSTI, GESTI, GGS, QGS GST QUING ලව පහසුව පතු පෙරෙව | එව පැවැති කළුණු ඇත අනුතුරු විවු organ gross non ov. on, newly obud ext. We exposed борьо е и дві віло відод писо поід бідо боїд ба ଉତ୍ପରକ ଦେଶ ହେଉପଥର । ଏହି ଅବସ୍ତରର ମୁଖ୍ୟ ବଲ୍ଲ ଉଦ୍ଦେ ନିଲ୍ଲ ମହିନ୍ତି the days of , page out that and and and 4.69 ONS , कावलाड केंद्र शहाडात लुग तम, यहुए तेंहू , नवत ହିଳ ଅଧାନ । ଦିର୍ଗଣ ଜଣରେ ଅତି ପ୍ରତ୍ୟ ସେଖ ହେବଳ ବାର୍ଯ୍ୟର । ସହି ।

इस्पात उद्योग को सस्ते एमएमएम् २०१६ के सम्बद



उपाय कर रही सरकार वर्द डिल्ली (एमएनबी)। इत्या मंत्री योजने बरिन्द्र सिंह ने इम्पन उसीय की अधिक प्रतिकार्धी होने पर जोग देवे हम कहा

आयात से बचाने के

कि सरकार उद्योग को समते अस्तान से बनाने के लिए उपाय कर रहे हैं। इम्पात उत्तेत के मुख्या उपाय पर आयेथित सम्मेलन का उद्घाटन भारते हुए

बीरेन्द्र सिंह ने कहा कि निरोलों से सरते अस्था के समक्ष घोल् इस्पत उद्योग की मार्ग्सन देने के दिला सरकार उपाप कर रही है लेकिन इसके साथ हो उद्योग को लक्ष्मत, श्चनित्र और फ्रांस्करण प्रक्रिय का इच्छाव इस्तेमाल करते हुए विश्व स्तर पर प्रतिस्तर्थी होना चाहिए। यह आयोजन यहां प्रशति मीदान में ११मी जंतरराष्ट्रीय प्रदर्शनी और सम्मेशन के उद्यादन के अवसर पर किया गया था।

उन्होंने बन्हा, 'हमें अब अनुसंख्य एवं विकास पर च्यान देने की जरूरत है क्योंकि आने वाले समय में प्रतिस्पर्धा में आगे बबने के दिना वह बाहा ही महत्वपूर्ण विस्सा है। केयान नहीं नहीं इससे हमें प्रतिस्पर्ध रक्षा पर बेहतर उत्पदन तैयर करने में भी



अंतरराष्ट्रीय प्रदर्शनी 10 से नहीं दिल्ली में

दक्षी, निगलन मेटला, मेटलारी म a frègue afronteix su mindistr within a putpurpupation (2016-), and ार्थ ग्रेसकार 10 में 12 अगाह की with these and lievelt it show उपचारत प्रापाल मंत्री चौचारी बिरेहर विक नतेने, अपने 25 देशों से 200 से alcount from the site officer. कार, रिकारीह, आर्थित इंडानी, करा, कीन, द्वे और पूप्तए जैसे देश हमाने दिस्सा अंगे जिल्ला के सम्बद्ध के from the large and the supplies and the same वी श्रेष करेंगे, विजी व वैविसकी में प्रमान प्रधान को संभागनाओं के लिए दे जिल्हा ने सम औ होते. यह जानकारी इंडियन इंग्डीस्ट्र्ड अस्प महत्त्व म अन्य प्र एसएस मोगती ने हैं.

अतरराष्ट्रीय पदर्शनी कल से

श्रीची। मिनस्टर, नेटल, मेटलभी और मटेनिया पर ऑनस्टाब्ट्रीय प्रदर्शनी और आफ्रिया १० जगान से शुरू हो रहा है। का 12 अगस्य एक दिल्ली के प्रमृति मैका में सरेगा। इसमें चान, ऑस्ट्रिया, कांग्र. फिलींड, अपेने, उटली, कस, ज्येन, युक्ते और बुएसए सहित विश्व के 25 रेशों में फराब 300 में भी ज्यारा प्रदर्शक विस्ता ले तो हैं। एक्स की खातिन और बाहु से संबंधित प्रमुख नंश्वीयमां थी क्षित्रका रहेगी। वार्त के व्यवसायिकों व sinth, abouton, insule 2001 अवस्ता कर्याट विश्वत, सामदार जे बांबंध को उपापित करने मीका विशेष

पत्पत्पत्पत्पत् १०९४० ୧୧ଜନ ଆର୍ଜନାଚୀୟ ସହିଳନା ବିହାରେ

स्टोन्ट्रन सरक्षक वक्तकावक

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Tennen, Gern, Gemil en वेदेशिकक पा अंतर्राष्ट्रीय प्रदर्शनी रात करियोग Expensive 2016) we remove always o से 12 अपन भी प्रणीत मैदान, नई पिल्ली SOFER FIRST BRIDE में अप्रेरिक होता। हाका प्रकृतक हत्यान side which factors thin in gen factor ବଳିକ୍ତୀ ଅବଶ୍ ୯ । ତାରିଖରେ wares uncommend 2016 if 26 th if дена доб гвоннов дебе हैं। चीन, ऑस्ट्या, फ्रांस, फिस्टीम्ड, बेर्नेनी क्षात्रभूताक क्षेत्र । ब्रह्मा क्षात्रक इसले. बाब, स्पेन, पुके और पुरस्ता कैसे देश इस तीन दिवसीय अधीयन में दिस्सा तीते। tion men golden Good of निवेश के अवस्ती के लिए र देशों के DODING GOOD I 4500 DO was stated conserve total to दीत करेंगे। चित्रों एवं मेक्सिकों में इस्ता ହିନ୍ଦ ୬ଟି ଦେଶ ସୋଗ ସହତାର min wh visus not in four of finite ବାର୍ଯ୍ୟବ୍ୟ ଓଡ଼ିଶ । ତାଳ , ଅଞ୍ଚିଶ , सेरंग भी रखे जाएंगे। मंद्री लेडियान र्शियान जालचा चमले हुए औद्योगिक erg, drome, ostos, acras, केंद्र हैं, इस तथ्य को स्थान में शक्ते जुड़ क्षिण, हमान, सहक चर- स्चानक व उद्योग में खुदे रामा के सभी भागीवर्ती भी इस द्वितारीय जागारिक आधीवन ପରି ଦେଶ ଯେମ ଦେବେ ।ଏହି 'च्यामप्रमाण २०१६' से लाभ विलेगा।

पंजाब को मिलेगा खनिज एवं धात पर आधारित पदर्शनी से लाभ

पंजाब को मिलेगा खनिज एवं धात पर

आवस्ति प्रदर्शनी से लाम

लुधियाना, संबदेश

लुधियाना सचरेवा

पिनरामा, मेंट्राना, मेंट्रानी एव पेडरिक्स्स का अंडर्डस्ट्रीय प्रदर्शनी वर्ष कविनेस QUINTINGN 2016), WE PRECORD WHILE THE 10 में 12 अगस्त को प्रतीत मैदान, नई दिल्ली में आयोजित होता। इसका उट्चाटन इसका and what falses fall in the per face wern turnoum fore il as tel il मिक्स 300 में भी ज्यादा प्रदर्शक दिस्सा त रहें है। बीन, ऑस्ट्रिय, फांस, फिन्मीय, जर्मने इसती, क्या, परेत, युक्त और पुरवस की देश इस तीन दिस्सीय अध्यास में दिल्ला तीने।

from its around in from a day! in व्ययस प्रतिनिधि एक्यूमार्थ्य 2016 क दोग करेंगे। फिल्मे एवं विकास में उत्तर उद्योग की अध्यक्ताओं के लिए हो विशेष supplier the choice for the retain क्षियांच जालंबा प्रभाते हुए औद्योगिक बंद में, इस तथा को भगन में 100ते हुए उच्चेण में खुड़े राज्य के सची भागीदारों की वस दिवसीय अस्पारिक अस्पीतन menturu nesa" ik sesa finiku

एमएमएमएम 2016 का ग्यारहवा संस्करण 10 से शरू

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"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)

"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 aminities 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 is non-exhaustive
 - Wire Forming Machines
 - Work and Tool Holders

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 highend machine tool manufacturing and with emphasis on Make in India and manufacturing growth, the machine tools sector will serve as the mother industry.

The global welding product market is expected to touch \$23.8 billion by the end of 2020. Asia-Pacific is the largest market for welding and cutting equipment, followed by North America and Europe.

China and India holds 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 (Brazi Russia, India, China and South Africa are considered to record the fastes growth in the coming years.

Some of the major drivers contributing towards overall growth of the sector include increasing demand from the energy, automotive and construction industries.

Complete

Business Platform

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

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

The key objectives

- · Highlight the potential of Indian metal & Manfacturing industries for absorbing and transferring latest
- 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 &
- 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
- Chemical & Petrochemical
- Computer Peripherals
- Earth Moving Equipment
- Electrical & Electronics
- Industrial Machinery
- Iron & Steel
- IT & Telecommunications
- Mining & Metallurgy

- Oil & Gas
- Packaging Machinery
- Pharmaceutical & Biotechnology
- Power & Heating Technology
- Printing Machinery
- Pulp & Paper
- Pumps & Valves
- Railways Rubber & Plastics
- Ship Building & Heavy Fabrication
- Textile & Fertilizers
- Transportation & Material Handlina
- Water Supply & Water Waste

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



UNLIMITED OPPORTUNITIES AT 2017

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

ASTRADEVISITOR

- · Find about the latest technology, machinery and services available in the market
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