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14thInternational Exhibition & Conference on Minerals, Metals, Metallurgy & Materials

International Conference on

Process & Product Innovations in **Metal Production**

Organised by: IIM- Delhi Chapter

27 - 29 September 2024 Yashobhoomi (IICC), Dwarka, New Delhi, INDIA







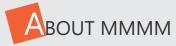
India is the world's second-largest producer of steel and has produced 127.2 million tonne (MT) of crude steel during Financial year ended March 31, 2023, the output was about 5.7 per cent higher compared to the country's production in the preceding fiscal year which was 120.3 MT in 2021-22.

The growth in the Indian steel sector has been driven by the domestic availability of raw materials such as iron ore and cost-effective labour. Consequently, the steel sector has been a major contributor to India's manufacturing output.

Government of India is aiming to scale the Steel production up to 300 Million Tons and increase the per capita steel consumption up to 160 kgs by 2030-31 as per National Steel Policy. The liberalization of industrial policy and other initiatives taken by the Government have given a definite impetus for entry, participation and growth of the private sector in the steel industry.

Indian Steel Industry is witnessing consolidation of players which will present an opportunity for global players to enter the Indian Market, while the existing units are being modernized/expanded, a large number of new steel plants have also come up in different parts of the country based on modern, cost effective, state of-the-art technologies.

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.



MMMM is, by far, the largest and the most prestigious event on Minerals, Metals, Metallurgy & Materials with presence of a large number of leading companies of Mining, Metals and Materials industries. 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 is being organised by **Hyve India Private Limited** (Formerly known as International Trade and Exhibitions India Pvt Ltd), the Indian subsidiary of **Hyve Group**

MMMM 2024 and concurrent programs – A Sneak Preview

- Support from all relevant Ministries, trade associations and World Metal Forum (WMF)
- A Grand Business Carnival of 4 events on Metal, Machinery, Manufacturing & Maintenance Industries
- Expected Presence of 400+ leading Exhibitors from 15+ countries
- International Conference On "Process & Product Innovations in Metal Production" by The Indian Institute of Metals Delhi Chapter
- International Open Seminar On "Green Steel Production: Sustainable Practices and Carbon Reduction" by Metalogic and WMF
- Open Seminar & Business Meets on "Latest Technology for Manufacturing & Maintenance Industries" by WMF
- International Business Networking Program (IBNP) By Foreign Chambers of Commerce.
- 1st Secondary Steel Industry Meet , under the umbrella of World Metal Forum.
- Exclusive Steel Manufacturers Networking Pavilion
- 10+ Dealers & Distributor meets.
- 25 + Invited International Trade Delegations from 10+ Countries.
- Exclusive Industry Excellence Awards.

A complete conclave of Policy Makers, CEOs, and Industry experts, Scientists, Academia and Engineers associated with Minerals, Metals, Metallurgical and Allied Industries

Exhibitor Profile

HE PROFILE

Metal Manufacturers and Suppliers

- Aluminium
- Copper
- Pipes and Tubes
- Steel and Steel Structures
- Stainless Steel
- 7inc
- Wire
- Lead

Minerals

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

Machinery & Technology for Minerals Mining & Processing

- Communication Systems & 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 & Technology

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

Machinery & Technology for Steel & Metal Manufacturing

- Automation & Instrumentation
- **Energy Conservation**
- Engineering and Design
- **Environment Protection**
- Filtration & Separation
- Induction Furnace and Heat Treatment
- Nano-Technologies
- Pelletisation
- Project Management & Consultation

- Pumps & Valves
- Quality Control
- Refractories
- Safety Equipment & Technology
- Scientific Research & Development
- Scrap Collecting and Recycling
- Sheet Metal, Tubes, Sections (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
- Polishina
- 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 Corporations
- Mineral Processing Units
- **Public Sector Enterprises**
- MSMEs 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 Foundries
- 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 and
- Component Manufacturers
- Shipbuilding and Ship Repair Industry
- Steel & Aluminum Construction
- Tube and Pipe Sector
- Water Supplier Sector





272 EXHIBITING COMPANIES



China, Germany, India, Sweden, Taiwan, United Kingdom



VISITING COUNTRIES

Algeria, Bahrain, Bangladesh, Brazil, Canada, China, Ethiopia, Ghana, India, Iran, Italy, Japan, Luxembourg, Nepal, Nigeria, Oman, Poland, Russian Federation, Singapore, Sri Lanka, Sudan, Switzerland, Taiwan, Thailand, Tunisia, Turkey, United Arab Emirates, USA, Zimbabwe





26
INVITED NATIONAL & INTERNATIONAL
TRADE DELEGATIONS FROM
5 COUNTRIES





सत्यमेव जयते

CO-SPONSORED BY
Ministry of Steel
Ministry of Coal
Ministry of Environment, Forest & Climate Change
Ministry of Electronics & Information Technology
NITI Aayog

Council of Scientific & Industrial Research (CSIR)

Ministry of External Affairs () ECONOMIC DIPLOMACY DIVISION



3 DAYS CONFERENCE ON

"Resource Efficiency and Circular Economy in Mineral & Metal Sectors in India"



SUPPORT FROM

MAJOR TRADE ASSOCIATIONS AND WORLD METAL FORUM



POST SHOW REPORT N STATISTICS

OVERALL SATISFACTION

Very satisfied 61.42% Fairly satisfied 27.56% Somewhat satisfied 6.30% Not very satisfied 3.94% Not at all satisfied 0.79%

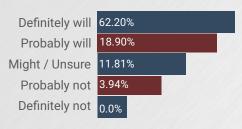
IMPORTANCE OF EVENT





97% Feel the Importance of Event

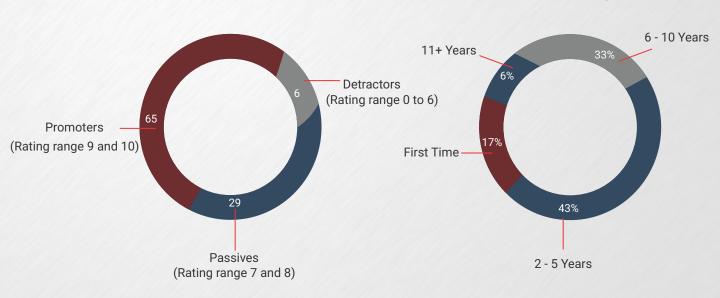
LIKELIHOOD TO RETURN TO ATTEND



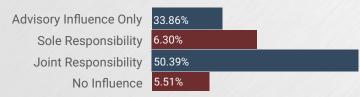
93% are likely to attend for MMMM 2024 next edition.

NET PROMOTER SCORE

NUMBER OF PREVIOUS EXHIBITS



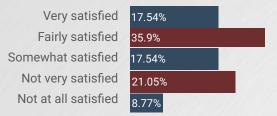
OVERALL PURCHASE RESPONSIBILITY

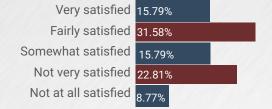


91% have Overall Purchase Responsibility

POST SHOW REPORT N EXHIBITOR'S FEEDBACK

OVERALL SATISFACTION

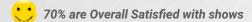




IMPORTANCE OF EVENT

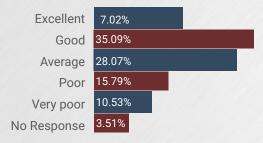


67% are likely to return for MMMM 2024 next edition.



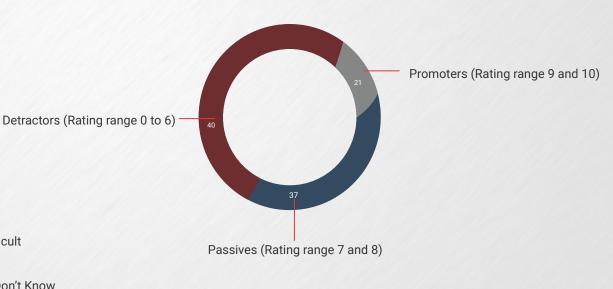


OVERALL RETURN ON INVESTMENT



42% exhibitors agree that exhibition delivered a better ROI for them



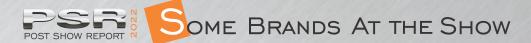






















































































All exhibitors placed remarkable efforts to set up impressive displays at the event and the jury members appreciated their efforts in some categories of awards.

Design & Concept

Exxonmobil Lubricants Pvt Ltd

Intercalative Stand Display

Shri Balaji Impex

Green Concept Display

Castrol India Ltd

Innovative Technology Display

First Electrotherm (India) Ltd.

Second Rollcon Engineering Co Pvt Ltd

SPECIAL COMMENDATION - MACHINERY & EQUIPMENT DISPLAY

- · PP Rolling Mills Mfg. Co. Pvt. Ltd.
- MRL

Largest Exhibitor International Sector

· Sinosteel MECC, China

SPECIAL COMMENDATION - DEBUT PARTICIPATION

- National Engineering Industries Ltd
- · ATS Techno Pvt Ltd
- Neles India Private Limited

SPECIAL COMMENDATION - NATIONAL

· Eastern Bearings Pvt. Ltd.



SPECIAL COMMENDATION - STEEL SEGMENT

· JSW Steel Limited

SPECIAL COMMENDATION - PUBLIC SECTOR ENTERPRISES

· Bharat Petroleum Corporation Ltd













The Best of Steel & Metallurgy in India, at the Metals & Minerals Exhibition

on Mineral, Metal, Machinery, Mumbai News Network Latest No The Grand Business Carnival Manufacturing and Allied Industries



SHRI JYOTIRADITYA M SCINDIA, HON'BLE MINISTER OF STEEL & CIVIL AVIATION, GOI ASSURES FULL SUPPORT TO THE 'MINERALS, METALS, METALLURGY & MATERIALS' INDUSTRIES & REAFFIRMS COMMITMENT TO ENABLE INDIA TO MORE THAN DOUBLE ITS STEEL PRODUCTION CAPACITY TO 300 MTPA BY 2030



Visiting SM/HM/ 2022. And/a's most credible global trade-expo on Ninorals. Metals: Mendany & Melecula, Sixo Scieda assured full apport to those wise sectors to apprace its procurement, productive and apply chans.

MMMM 2002 - as-incuted with 5 other major 826 suppor of whiled instrumen is being held from upto 27th Aug 2022 at Fragati Meldon, Herr Delly

New Delhi: 26th Aug 2022: At a special robon cuting revenues of the 13th edition of MWWW 2022, Indig's most comprehensive trade event on the Minerals. Motals, Matalungy & Materials sectors, Stot Jyotraditys M. Scindia: Horible Minister of Stool & Civil Aviation, Govt. of India said that, in lest few years. Revolutionary changes have been brought in minural and metal domain and indiansteal industry is beliant economic of transformation and transported with the Joint afforts of the government and industry. We have come a long way by becoming 2nd largest steel producer in the world. "Shit Scizula further added." Steetmakers all over the world are evolving strategies for making the manufacturing process more environmentally friendly and Circular economy is the need of the hour

DIGITAL TRANSFORMATION

ESG

EVENTS

SCM MORE

Jyotiraditya Scindia Assures Full Support to the Minerals, Metals, Metallurgy and Materials Industries

#)votiradityaScindia #SteelProduction #SteelSector

Source: Indian Institute of Metals Delhi Chapter



प्रगति मैदान में खनिज और धातुओं पर भारत की सबसे भरोसेमंद 3 दिवसीय ग्लोबल प्रदर्शनी शुरू

August 25, 2022 A Unai Bhan Raibhar III Brain



नों दिल्ली। खरिज, बात, बातुओं के खनन और महीरिक्त के ओप में 3 दिल्लीय उम्हणनपहण एकरों के 13वें सम्बन्ध का उद्घादन दिल्ली के प्राची मैहान में पुरुवत की किया गया। इंडस्ट्री के दिमानों की मीजुड़गी में एमामामाम 2022 का आयोजन पांप दुसरी सहावक इंडस्ट्रीन, पांधर दुस्स और फास्टरर्स produces le fino vocales de gres, anglies endre gres la fino anticolograes, guillitudos altr desploantin la fino des gibras, comises estim ou वेल्डिंग इतिस्पोर के लिए जीवक्युई जैसी सहायक इंटर्टीज के बात मिलाइन किया गया। लेकर देखोलोजी और क्रियायती और अंकेड के बजीजी के लिए प्राप्तरिक्स का प्रदर्शन भी इस एकराते में किया जाएगा।

उपादन समारोह में प्रमुख औद्योगिक दिन्तज रामिल हुए। उनका बानवा है कि एमएमएनएम जैसे विजंतन पोटपॉर्न बावारिक दील को अनान और सहज बनाने बनाने की प्रक्रिया में बनावी संग्रहन देते हैं। उन्होंने बहा कि हैश्तेक नेट्यकिंग और क्रिक्स की क्षेत्र के लिए इससे बहानर के लिए नर दावाजी रहतेंगे। इसमें आधुनिया तकरीया की परधार में मध्द मिलेगी और इसमें कारोबारी अपने को अपवेद कर सर्वाले।

United News of India

India's Multi Lingual News Agency

Business & Economy * Entertainment States * Parliament



NEW DELHI, AUG 26 (UNI):- Union Minister of Civil Aviation and Steel Jyotiraditya M Scindia inaugurating the international conference on 'Resource Efficiency and Circular Economy in Mineral & Metal Sector', in New Delhi on Friday, UNI PHOTO-6U

GLOBAL STEEL & METALLURGY INDUSTRY

The grand carnival of steel & metallurgy industry begins tomorrow





AMAN INDIA

प्रगति मैदान में खनिज और धातुओं पर भारत की सबसे भरोसेमंद 3 दिवसीय ग्लोबल प्रदर्शनी शरू



एमएमएमें 2022 एकाओं का प्र १३वं संस्करण आयोजित किया



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BW BUSINESSWORLD

September 23, 8500 (2) (2) (2) (2)

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THE ECONOMIC TIMES Industry

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Metal sector needs to be at forefront of circular economy model: Jyotiraditya M Scindia





across the globe that a circular conomy is the only way towards conservation of reseaucies and fine metal sector needs to be at the forefore of this economic model. Onion Vinister for Steel and Civil Aviation yotinadityo M Scindia said on Friday.



< A I B P

Popular in Ind'l Goods/Sys







Metal Sector Needs To Be At Forefront Of Circular Economy Model: Scindia

"Steel makers across the globe are set on a course to evolve suitable strategies to tackle the twin challenges of environmental sustainability and circular economy," he said

प्रगति मैदान में खनिज और धातुओं पर भारत की सबसे भरोसेमंद 3 दिवसीय ग्लोबल प्रदर्शनी शरू

regard 25, 2022 / www.amports.in



किसी: वसिन, बाह, बाह में के रहता और महीरवार के क्षेत्र में 3 दिवसीय प्रमाणकार प्राथमों के 15में संस्करण का उद्धारत दिवती के कारि वैक्रम में किया पर्या है इसी से विकासी की बीकारी में प्रमायकारण 2002 का अमीकर बांध दूसरी समान है उसी के पास राज्य और unconfi podrovi je fot osobe ita gar, angles salo pre is fot adjuspom galifediri ale il-skalote is fot be gfon, pastao silot po ilitim giarate is fot diagogi fod nama gostro is arultane filozonu isan balanda ale किया पत्ती और सेकेन हैन स्वतिनते के लिए पुरस्तुतिक का प्रदर्शन भी हम राज्यों में किया जाएगा।

उद्याग समर्थन में प्रमुख जीवीरेक दिगान सामित हुए। उनका मानव है कि व्यवस्थानन सैसे विकास खेटकोर्न व्यवस्था जीत को आंसन और सहाब बनाने बनाने की प्रक्रिया में बाली प्रीयद्रम देते हैं । उन्होंने बाहा कि हैटबॉक नेतप्रक्रिंग और क्रीदर्श और सरवापर्स की क्षीय के लिए इससे व्यापार के लिए पर दुस्ताने सुनेते। इसमें अधुनिक तकनीक भी ध्रत्यान में बदद मिलेनी और इससे कारोसरी अपने को अध्येत

उम्मीत है कि 3536 तक भारत अपने स्टीत उत्पादन की भ्रमता को 366 मिलियन टीपीए तक पहुंचा देगा: अभी टील उत्पादन की भ्रमता 1.45 मिकियन टीपीए हैं। बटील प्रशासक ने करिटाब्ट प्रशिवक विशेषकार्येट सेता का शिएक प्रीट्ट क्यांचित कर तिया है। इससे निर्देश प्रशिवक के लिएक बरानी में नेकारत पटील मंतिकी 3017 के तहत निवेश को अक्रमित किया जाएगा।

हम प्रदर्शने में 8 देशों की 200 से अवश कंपनिया भाग तेती, जिसमें चीन, ताहरान, सबेनी, ब्रिटेन कमित हैं। यह एकिम के बेना विकरित तेटलॉर्स में ये एक का गाए हैं। अवसीने के 2022 के संस्थान में 4 वेची के 25 से जावा सदस्मी के राष्ट्रीय और अंतरपट्टीय जानायिक व्योगियमानों को अक्षारित किया है। इस 3 दिवारिय प्रदर्शने में 10,500 मेहमानों के बरोक होने की उम्मीद है, विकार उद्याग, सीओ, कामारिय प्रीप्त सामारी अधिकारी, नीते निर्मात विभाग और असं एक ही प्रोपेक्सन प्राणित है।

"It was a wonderful experience as we participated for the first time, the exhibition helped us in reaching out to our customer base at one place"

Urvashi, SRCT (Berix Bearing)

"It was a wonderful experience at MMMM 2022. We found many helpful customers here for our business growth, Thank you"

Preeti, Eastern Bearing

"This was a very well managed exhibition by team Hyve. They did an excellent job of networking a plethora of industries associated with the MMMM sector. I wish them the best of luck for future events."

Saranjit Das, BPCL

"All mineral & metal industry will come they have started visiting us rather we are getting good response since morning. You can visit several industries at one go that helps in building up the market."

Prime Roll, C R Chandalia

"This type of exhibition must be there & govt. should promote such exhibition and by far we have seen a very good response and we are very happy so far"

Rollcon, Indetjit



"A good platform for steel industry to come and meet the technology leaders in various fields. Needs to be promoted more vigorously. Keep it up & Congratulations"

YK Bhatia, PP Rollings

"Exhibition was very helpful in terms of getting to network with customers, at the same time to understand how the technology is advancing and what is the future holding for us"

Vasant, Exxon Lubricants Pvt. Ltd.

"When you visit such an exhibition, you get to see the different technologies that are emerging and how they can help the industry become more profitable and efficient in terms of production".

Sharat Chojar, Electrotherm

"We had a very good turnout the customers which visited us were very new, we would like to compliment the entire team for the good job done and we believe it can further grow more"

MGM Varvel, Mr. Ravi Krishnamurthy















Unlimited Opportunities

As an **Exhibitor**

- Display your latest array of products, technology and services to highly focused trade visitors, trade media and delegates
- 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 a **Visitor**

- Access to the latest technology, products and services available in the market
- Find availability of raw materials, alternate suppliers, recent trends in the manufacturing and trading segments
- Find about sources of investments & funding
- Find professionals & skilled manpower

and MUCH MORE to Explore...

About Us



The Indian Institute of Metals (IIM)

The Indian Institute of Metals (IIM), formed in 1946 with headquarters at Kolkata, aims to cater to the needs of Metallurgical Engineers and Material Scientists working in the areas of mineral beneficiation, extraction, metal production, fabrication, heat treatment, finishing as well as practical and theoretical aspects of all ferrous and nonferrous metals and alloys, ceramics, composites and other disciplines. The activities of the Institute include organising national and international technical conferences and programmes, research activities, publications, conducting qualifying examinations etc. The Institute, with 47 Chapters and about 8000 members, is recognised throughout the world as one of the premier metallurgical organisations.

IIM Delhi Chapter

The Delhi Chapter of IIM (IIM DC) was founded in 1953 and holds an eminent status among all the IIM Chapters. This Chapter is organizing a number of technical events viz., lectures, seminars, workshops and technical talks on regular basis. The Chapter also organizes technical visits to plants located in and around NCR region.



Hyve India Pvt Ltd is a part of Hyve Group, UK.

We delivers game-changing impact for people, business and beyond. How? By helping people to make the connections that could change everything, through its portfolio of unmissable events and hyper-productive meetings programmes. Hyve is on a mission to redefine everyone's expectations of events and is using cutting-edge technology and data to amplify their transformative potential. Hyve's portfolio includes world-renowned brands such as Shoptalk, Bett, CWIEME and Fintech Meetup.

We work across various industry sectors including, Engineering, Metal, Machinery, Paper, Packaging, Pro Sound & Light Roofing, Tools, Tissue and more across India & beyond.

Contact Us

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The Indian Institute Of Metals - Delhi Chapter
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