

Key Highlights



Emerging Trends and Technologies in Defence Materials



Corrosion Resistance, Durability & Recycling of Defence Materials



Infrastructure and Construction for Defence and Role of AI & Drones



Supply Chain Management for Defence Metals

Organized by



CONFERENCE ON
**STEEL & METALS
FOR DEFENCE**

Enhancing Engineering & Construction

31st July 2024, Wed | India Habitat Center

Stein Auditorium, New Delhi

200+
Delegates

7 Hrs Learning
Sessions

20 Expert
Speakers

High-Level
Networking



For more info visit: metallogicpms.com

Promoting Indian Steel and Metals in the Defence Industry

The “**Steel & Metals for Defence**” conference is a pivotal event aimed at highlighting the indispensable role of Indian steel and metals in fortifying national security and advancing the defence sector. India, with its robust steel industry and rich mineral resources, is uniquely positioned to become a global leader in the production of high-quality defence materials.



Strategic Importance

The defence sector’s reliance on advanced materials is growing rapidly, driven by the need for superior performance, durability, and sustainability. Indian steel and metal industries are at the forefront of this evolution, providing essential materials for manufacturing armour, vehicles, naval vessels, and aerospace components. The strategic importance of developing a self-reliant and technologically advanced defence sector cannot be overstated, especially in the context of global geopolitical dynamics and the need for national security.

Industry Potential

India’s steel industry, one of the largest in the world, has the potential to meet the rigorous demands of the defence sector through continuous innovation and quality enhancement. The development of high-strength steels, lightweight alloys, and composite materials, coupled with advancements in manufacturing processes, positions Indian steel producers as key players in the global defence supply chain.



The Primary Objectives of the Conference are to:

1

Showcase India’s capabilities and advancements in steel and metal production for defence applications.

Facilitate knowledge exchange and collaboration among industry leaders, researchers, and policymakers.

2

3

Identify and address challenges in the supply chain and production processes.

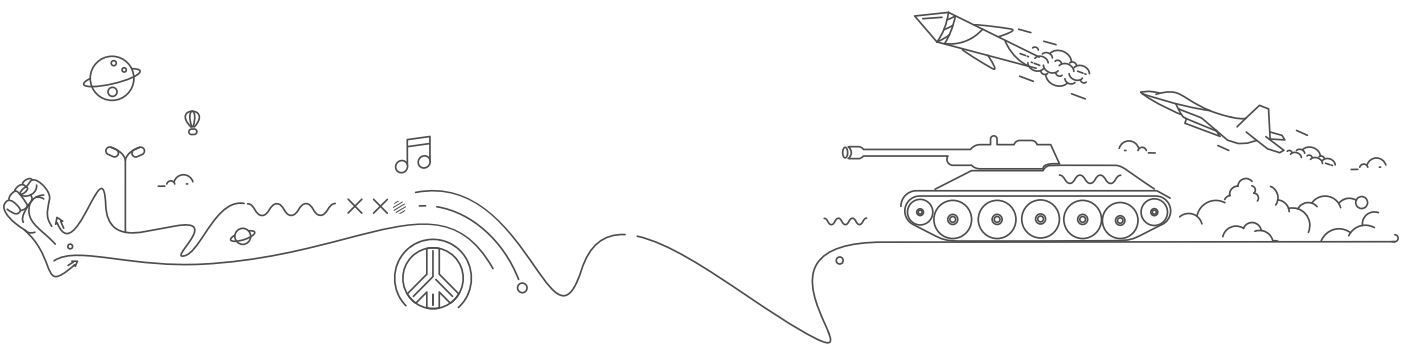
Promote sustainable practices and technological innovations to enhance the efficiency and effectiveness of defence materials.

4



The defence sector's reliance on advanced materials is growing rapidly, driven by the need for superior performance, durability, and sustainability. Indian steel and metal industries are at the forefront of this evolution, providing essential materials for manufacturing armour, vehicles, naval vessels, and aerospace components. The strategic importance of developing a self-reliant and technologically advanced defence sector cannot be overstated, especially in the context of global geopolitical dynamics and the need for national security.

Join us in this landmark event as we **drive forward the vision of a self-reliant and technologically advanced defence sector, powered by the excellence of Indian steel and metals.**



For Registrations Visit:
metallogicpms.com

Register as Delegate



Metalogic PMS, headquartered in India, serves as a market intelligence firm specializing in the Indian Steel and Mining Industry. Established in 2015 by Monica Bachchan, a first-generation entrepreneur, Metalogic aims to elevate the presence of women within the steel and mining sector. Currently, the industry exhibits a scarcity of female staff, with less than 1% reaching managerial positions.

As a prominent mass media organization, Metalogic orchestrates events for the steel, mining, and logistics sectors. The company provides daily news coverage spanning steel, mining (iron ore and coal), logistics, steel prices, and both Indian and global news. Actively engaged on social media, Metalogic boasts a YouTube channel with over 3500 subscribers from the industry, featuring a collection of steel and mining-related videos.

In addition to its media initiatives, Metalogic contributes to the educational sector by affording engineering colleges and universities opportunities for students and faculty to attend steel events at no cost. The firm also champions the involvement of female students in metallurgy courses, fostering career pathways.

Furthermore, Metalogic actively supports research and development endeavors within the steel and mining industry. This involvement aims to enhance product quality, boost energy efficiency, and contribute to effective waste management practices.

MyMetalogic.com

is designed to provide timely, accurate and reliable information and data for the steel, metal, mining, cement, logistics and infrastructure industries.



Webinars
& Conferences



News & Media



Studio



Market Research



Advertising

Why Metalogic Events?



Industry Specialised
Speaker Selection



Time Management
With Quality Content



Excellent Promotion
of Steel to End-User Industries



Targeted Customer
Attendees



Buyers &
Sellers Meet



Policy Discussions
& Recommendations



Brainstorming
Sessions

Who Should Attend?



Military and Defence Officials

Research and Development Experts

Government and Regulatory Bodies

Steel Manufacturers

Stainless Steel Makers

Alloy Steel Producers

Metal Producers

Defence Contractors and Manufacturers

Material Scientists and Engineers

Supply Chain and Logistics Managers

Academic and Research Institutions

Market Analysts and Consultants

Sustainability and Environmental Experts

Investors and Venture Capitalists

Global Defence Industry Representatives

Financial Analysts

AI & Drones


Helmets & Safety Gears Makers

Information Technology

Processing Units

Transporters



09:00 - 10:00 am	Delegate Registration 
60 Mins	Speed Networking Session & Welcome Refreshments
10:00 - 11:30 am	Conference Inaugural Session 
90 Mins Extempore	Greetings and welcoming of VIPs on Stage <i>(Lamp lighting ceremony)</i>
	<p>Welcome Note: Monica Bachchan, Founder & CEO, Metalogic Projects Management Services Pvt Ltd.</p> <p>Keynote Address: The Strategic Importance of Steel & Metals in Defense Industry Note:</p> <p>Guest of Honor:</p> <p>Guest of Honor:</p> <p>Discussion Points:</p> <ul style="list-style-type: none"> » Policy and Regulatory Framework for Defence Materials – Steel & Metals » Applications and Policy in Defence Metallurgy » Future Directions in Defence Metallurgy » Collaborative Approaches to R&D in Defence Metallurgy
11:30 - 11:40 am	Inaugural Stage Clearing and Networking Break
11:40 - 11:55 am	Demonstration Session 1
12:00 - 01:00 pm	Session 1 
60 Mins Presentations	Emerging Trends and Technologies in Defence Materials
	<p>Discussion Points:</p> <ul style="list-style-type: none"> » High-Strength Steels for Defence Applications - Enhanced durability and performance under extreme conditions. Increased use in armor plating and structural components. » Lightweight Alloys for Military Vehicles - Adoption of aluminum and titanium alloys to reduce vehicle weight. Improved fuel efficiency and maneuverability in military applications. » Composite Materials in Defence - Development of fibre-reinforced polymers and ceramics. High strength-to-weight ratio, ideal for aircraft and naval vessels. <p><i>(Interaction with Audience and Summarization of Session by the Chair)</i></p>
01:00 - 02:00 pm	Lunch & Networking Break 
02:00 - 02:15 pm	Demonstration Session 2



02:15 - 03:00 pm

Session 2



45 Mins
Panel Discussion

Corrosion Resistance, Durability & Recycling of Defence Materials

Discussion Points:

- » Innovations in Recycling and Sustainability of Defence Metals
- » Innovations in coatings and treatments to prevent material degradation.
- » Prolonged lifespan and reduced maintenance costs for military assets.
- » Focus on eco-friendly materials to meet environmental regulations.
- » Reuse of materials to lower the environmental impact of defence operations.

03:00 - 03:15 pm

Demonstration Session 3



03:15 - 04:00 pm

Session 3



45 Mins
Panel Discussion

Infrastructure and Construction for Defence and Role of AI & Drones

Discussion Points:

- » Infrastructure challenges of Defence – locations, climatic conditions & sustainability
- » Use of modular and prefabricated construction methods for flexibility.
- » Role of Military engineering services to build fortified bunkers, command centers, barracks, bases, roads, bridges and hospitals.
- » Building resilient airbases, naval bases, and missile silos
- » Employment of drones and AI for site surveys and project management.

04:00 - 04:45 pm

Session 4



45 Mins
Panel Discussion

Supply Chain Management for Defence Metals

Discussion Points:

- » **Strategic Sourcing:** Identification and selection of reliable suppliers. Long-term contracts and partnerships to ensure a stable supply of critical materials.
- » **Quality Assurance:** Stringent quality control processes to meet defence standards. Regular audits and inspections of suppliers and materials.
- » **Cost Efficiency:** Optimization of logistics and transportation to reduce costs. Negotiation of favorable terms with suppliers.
- » **Vendor Management & Security Measures:** Regular performance evaluations and feedback to ensure continuous improvement.
- » Implementation of robust security protocols to protect sensitive materials and information.

(Interaction with Audience and Summarization of Session by the Chair)

04:45 - 05:30 pm

Networking High Tea & Photo Sessions



Day Ends

Conference Participation



15 Lakh*
Title Sponsor

10 Lakh*
Powered by

8 Lakh*
Co-Powered by

7.5 Lakh
Lunch Sponsor

7.5 Lakh
Dinner Sponsor

6 Lakh
Gold Sponsor

5 Lakh
Delegate Kit
Sponsor

5 Lakh*
Badge Sponsor

5 Lakh*
Lanyard Sponsor

4 Lakh
Silver Sponsor

2.5 Lakh
Bronze Sponsor

1.5 Lakh
Co-Sponsor



Delegate Fee

INR 5000

You can make the payment by NEFT/RTGS
or Payment Gateway

Please note: 18% GST applicable on base tariffs. Star (*) category tariff is non-negotiable

About the City



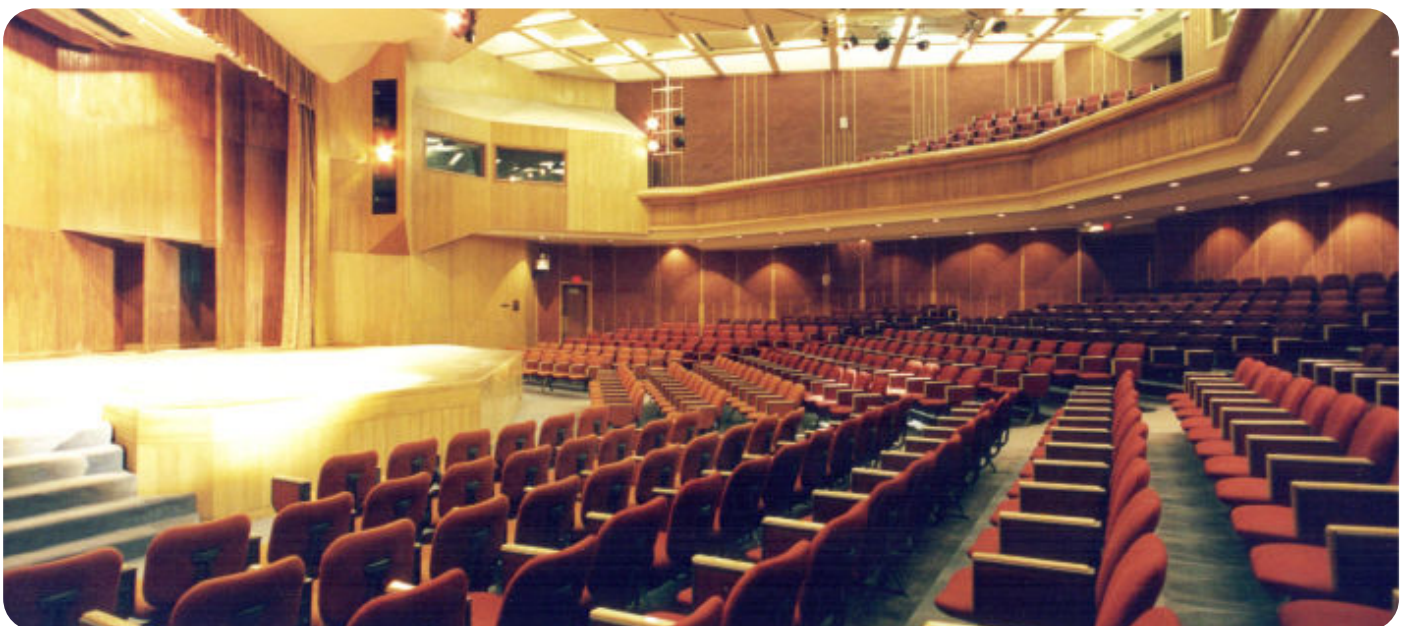
Delhi is a beautiful city and it is the capital of India. It is an old city because it has many buildings that were built during the ancient time. Delhi has two parts one is old Delhi which is built during the Mughal period and New Delhi which has many beautiful parks and big new buildings. It has India Gate, Qutab Minar, Jama Masjid, and Parliament house. Many tourists across the world come to visit these places. Prime Minister hoists the national flag on the Red Fort on Independence Day and republic day.

Delhi is also the **"Heart of India."**

About the Venue

India Habitat Centre, Stein Auditorium, New Delhi

India Habitat Centre (IHC) was conceived to provide a physical environment, which would serve as a catalyst for a synergetic relationship between individuals and institutions working in diverse habitat related areas and would therefore maximize their total effectiveness. To facilitate this interaction, the Centre provides a superb range of facilities.



Our Past Event



No.	Tariff in INR	Tariff in USD	Please Tick (✓) On Your Choice
1	5,000	100	
2	10,000	200	
3	15,000	300	
4	20,000	400	

Please Note: GST additional on the above tariffs.
The above tariff is non-negotiable.

Delegate Fee

INR 5000

You can make the payment by NEFT/RTGS
or Payment Gateway



Bank Details for Delegate Registration (RTGS/NEFT, Cheque or DD)	
Account Transfer	ICICI BANK
Account Type	Current
RTGS/NEFT IFS Code	ICIC0000815
Account Name	Metalogic Projects Management Services Pvt. Ltd.
Account Number	081505001100
Bank Address	Sector 110, Branch A-3/13, Sector 110, Noida – 210301, Uttar Pradesh

GENERAL TERMS & CONDITIONS

- 18% GST APPLICABLE ON THE ABOVE TARIFF.
- THE DELEGATE FEE IS NON-NEGOTIABLE.
- THE DELEGATE FEE IS NON-REFUNDABLE. THE NAME OF THE DELEGATE CAN BE REPLACED BY THE ALTERNATE DELEGATE ASSIGNED BY THE COMPANY.
- THE PAYMENT TO BE MADE 100% ADVANCE THROUGH THE PAYMENT GATEWAY/NEFT/CHEQUE/IMPS/RTGS OR PAYTM/GOOGLE PAY.

Contact

Sponsorship
& White Papers

Monica
98187 50128

Delegate Registration

Yasmeen
97170 97893

Hardik
85878 72832

Sourabh
85878 72882

Creative &
Stall Coordination

Shiv
94557 26722

Hotel &
Logistics Coordination

Rahul
70650 44004

Partnerships

Ruchi
85878 72852

Email

monica@metallogicpms.com | yasmeen@metallogicpms.com |

rahul@metallogicpms.com | hardik@metallogicpms.com | creative@metallogicpms.com

sourabh@metallogicpms.com | ruchi@metallogicpms.com



Metallogic PMS

We Create The Best!



Contact US

For more information about our services, subscription options, or upcoming events, please visit our website or contact us directly.

Event Website: metallogicpms.com News Portal: mymetallogic.com

Email: ruchi@metallogicpms.com Phone: 99535 41121

Social Media Platforms

