



**BIGMINT  
INDIA  
NON-FERROUS  
WEEK** **2026**  
MAY  
DELHI, INDIA

**Aluminium | Copper | Zinc  
Lead | Nickel | Tin**

**FUTURE-READY METALS**  
**NAVIGATING INDIA'S GROWTH STORY 2030**

## About the conference

BigMint India Non-Ferrous Week is a two-day premier industry forum designed to bring the entire non-ferrous value chain together—producers, recyclers, traders, policymakers, technology providers, and end-use manufacturers. The event explores how aluminium, copper, zinc, lead, nickel, tin, and other non-ferrous metals are shaping India's industrial growth and how global market forces are reshaping trade flows, pricing, and investment decisions.

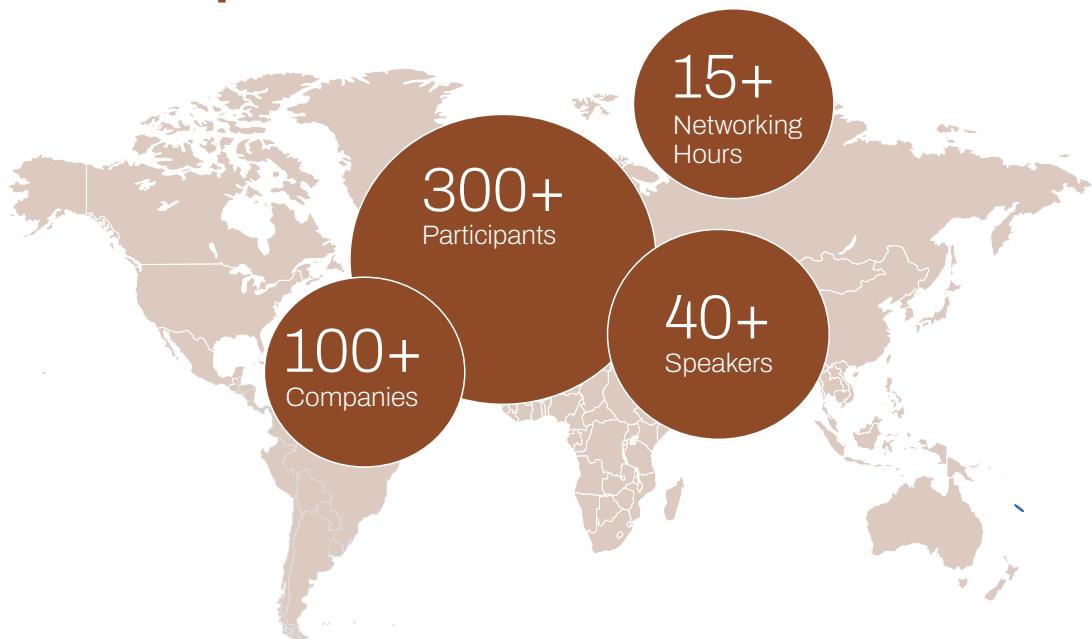
India is rapidly evolving into a major hub for both primary and secondary non-ferrous metals. As demand expands across infrastructure, automotive, mobility, power equipment, renewables, electronics, and consumer applications, the sector is entering a new phase of complexity and opportunity. The conference will unpack these shifts, connecting long-term market drivers with the realities on the ground—supply gaps, raw material constraints, regulatory transitions, technology adoption, and the growing need for reliable pricing and intelligence.

Designed as a platform for practical insights and meaningful dialogue, the event offers a mix of strategic outlooks, data-backed discussions, and case-led sessions. The conversations will highlight how global trade realignments, decarbonization pressures, policy reforms, and digital transformation are influencing decisions across the non-ferrous ecosystem. Through these discussions, the event aims to help businesses plan for the next decade with clarity and confidence.

## Conference highlights

-  Data-backed insights on global and Indian **demand, supply, and pricing** across key non-ferrous metals.
-  Understand the impact of **tariffs, trade policies**, and **global market shifts** on Indian operations.
-  Practical strategies for **procurement, sourcing**, and **inventory optimization**.
-  Expert forecasts to navigate **price volatility, raw material risks**, and market cycles.
-  Deep dive into **decarbonization, recycling**, and **green-metal** opportunities.
-  Policy intelligence on **EPR, PLI, GST, mining reforms**, and regulatory shifts.
-  Technology-led pathways through **AI, automation**, and **digital plant integration**.
-  Networking platform for new partnerships across **producers, recyclers, traders**, and **downstream** industries.

## What to expect?



## Who should attend?



Non ferrous primary and secondary producers



EPC companies, engineering firms, & equipment manufacturers



Technology, automation, and digital solution providers



Galvanizers, alloy makers, extruders, wire rod manufacturers



Traders, brokers, importers & exporters



Recyclers, scrap processors, secondary metal aggregators



OEMs and end-use industries



Logistics, Warehousing & Supply Chain



Investors, financial institutions, research firms

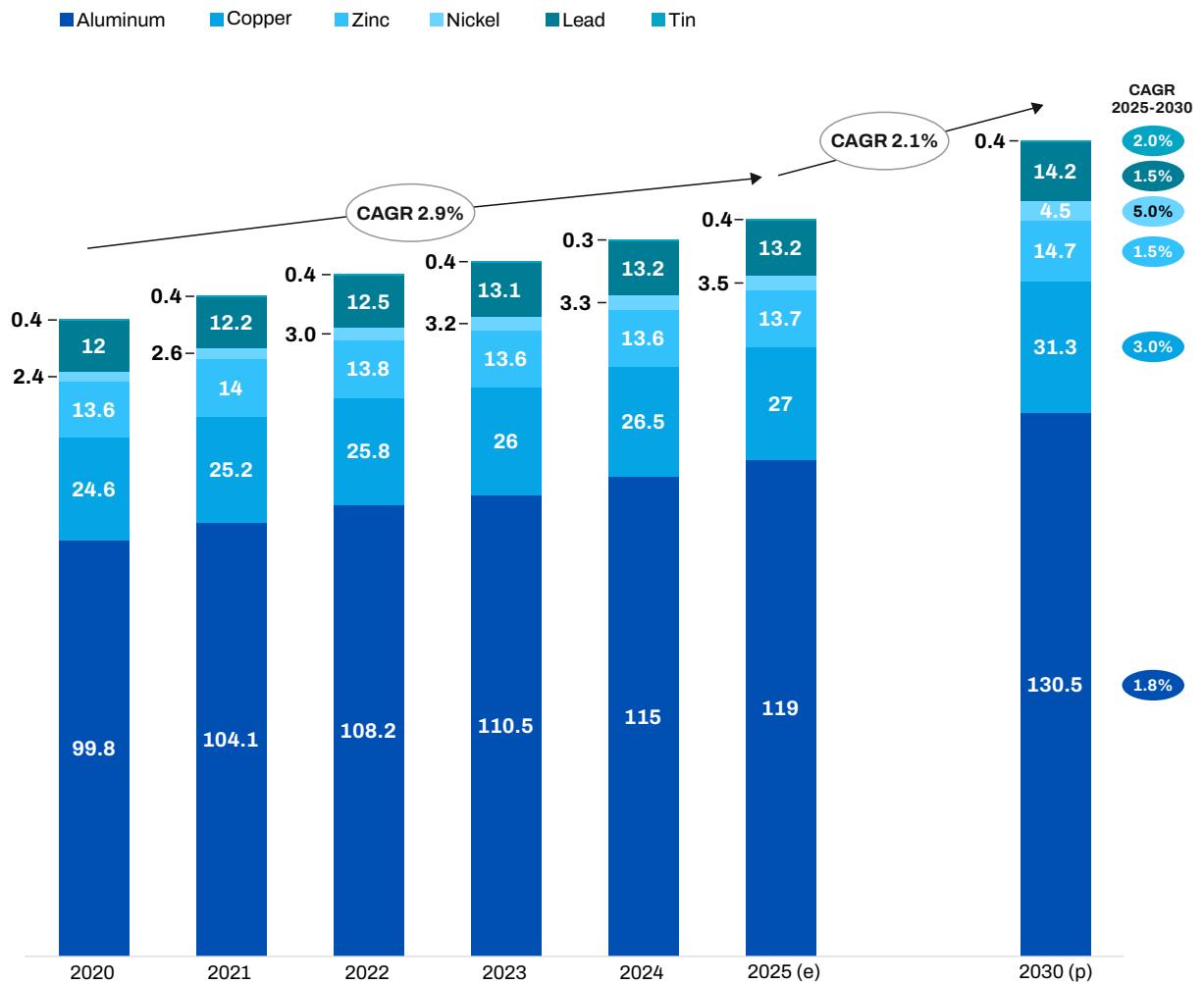


Policymakers, regulatory bodies, and government agencies

## Metals of the future powering global growth

Aluminium, copper, zinc, and lead are rapidly emerging as the materials of the future, driven by evolving applications across energy, mobility, infrastructure, and technology. As industries accelerate their transition to advanced and sustainable solutions, demand for these critical non-ferrous metals is set to rise consistently across global markets in the coming years.

### Global non-ferrous production trend



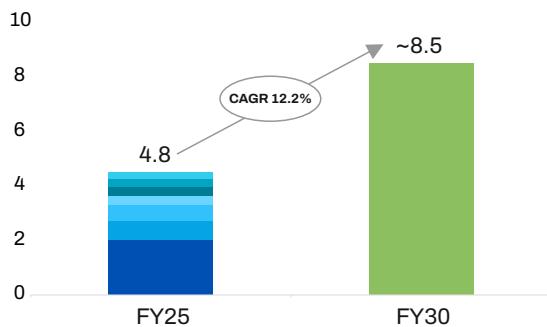
Source : ICSG, IAI, INSG , ILZSG, ITA, BigMint | Production is inclusive of primary and secondary production | Volume in mmt

## India's growth momentum driving metals demand

India is among the fastest-growing major economies, with GDP projected to rise at 6.5% CAGR. This strong economic trajectory will significantly boost demand for aluminium, copper, zinc, and lead. Conservatively, consumption is expected to grow around 6%, while optimistic estimates place demand expansion closer to 9% in the coming years.

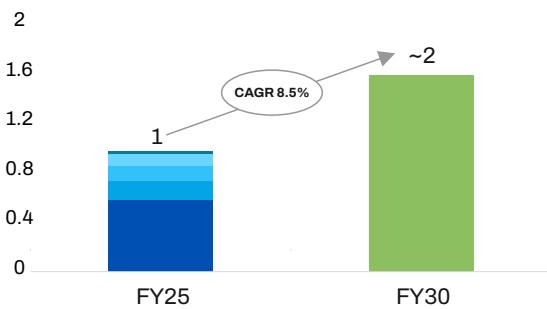
### Aluminium demand to grow ~9 mnt by FY30

■ Electrical & Solar Energy ■ Automobile ■ Construction ■ Pharma & Food Packaging  
■ White Goods ■ Machinery & Equipment ■ Aerospace & Defence



### Zinc demand to grow ~2 mnt by FY30

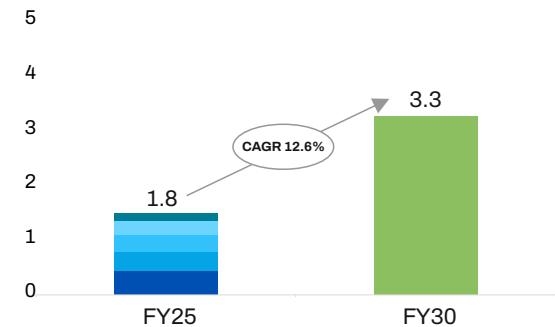
■ Galvanising ■ Zinc die casting alloys ■ Alloy Making i.e Brass  
■ Zinc Oxide & Chemicals ■ Rolled Zinc



Quantity in mnt | Source: BigMint

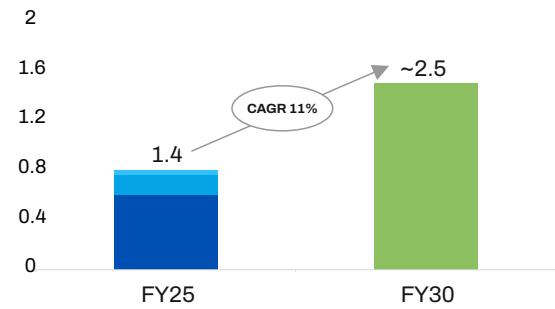
### Copper demand to grow 3.3 mnt by FY30

■ Building & Construction ■ Infra ■ Industrial ■ Transportation  
■ Consumer goods



### Lead demand to grow ~2.5 mnt by FY30

■ Battery ■ Alloys & chemical industries ■ Cable & others



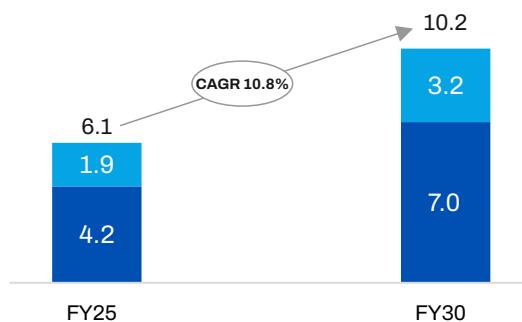
## India's non-ferrous metal output set for a strong upswing by FY30

India is entering a capacity-led growth phase in non-ferrous metals, with primary output across aluminium, copper, zinc, and lead set to rise from about 5.8 MT in FY25 to nearly 9.5 MT by FY30. Aluminium drives the expansion, increasing from 4.2 MT to 7.0 MT, while copper capacity doubles to 1.2 MT. Secondary production also scales from 4.0 MT to roughly 6.2 MT, supported by stronger scrap flows. The shift signals a structurally larger supply base and a more balanced primary-secondary mix by the end of the decade.

### Aluminium output set to grow

**10.8% CAGR by FY30**

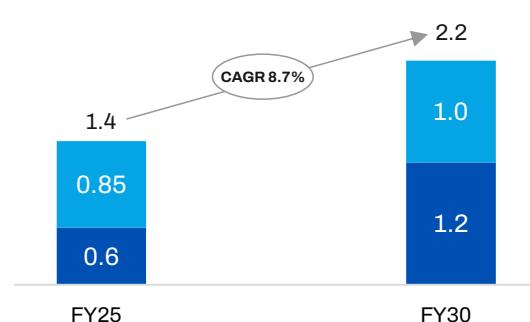
■ Primary ■ Secondary



### Copper output set to grow

**8.7% CAGR by FY30**

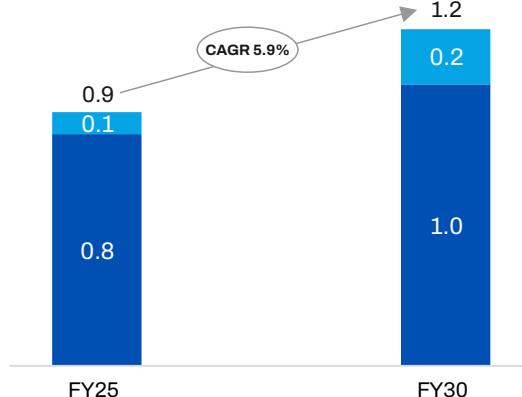
■ Primary ■ Secondary



### Zinc output set to grow 5.9%

**CAGR by FY30**

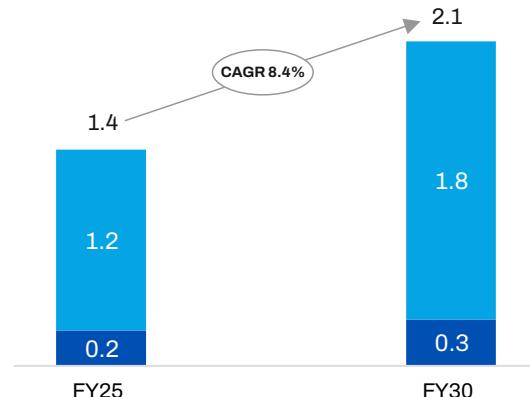
■ Primary ■ Secondary



### Lead output set to grow

**8.4% CAGR by FY30**

■ Primary ■ Secondary

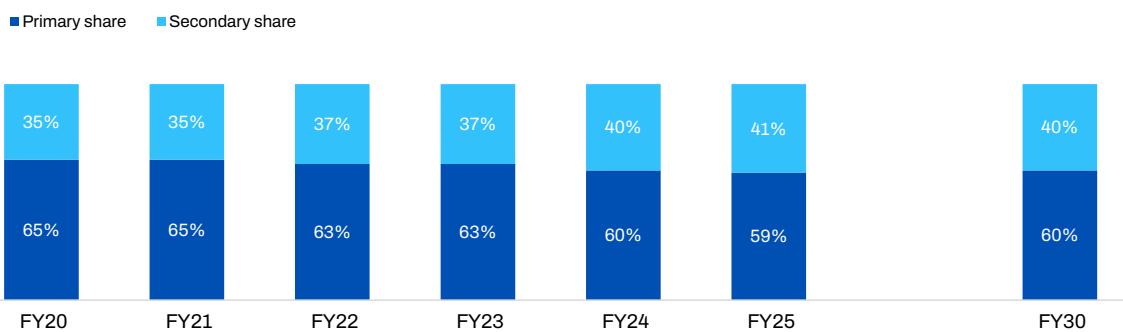


Quantity in mnt | Source: BigMint

## Growing significance of recycled metals

Recycled metals or metal scrap is gaining prominence as industries accelerate decarbonisation efforts and align with government mandates to increase recycled content under EPR policies. The share of secondary metals in production is rising steadily, reflecting a shift toward circularity, reduced carbon footprint, and more efficient resource utilisation across the aluminium, copper, zinc, and lead value chains.

### Recycling will have more than 40% share in non-ferrous metal production in India by FY30



## Navigating volatility in a fast-changing global landscape

However, these metals are not immune to global uncertainties, wars and geopolitical crises, as well as trade frictions, protectionism, tariffs and diplomatic standoffs. Aluminium, copper, zinc, and lead have witnessed significant volatility in recent years due to shifting supply-demand dynamics, trade wars and tariffs, and the accelerating green transition. These forces continue to shape pricing trends and market stability across the non-ferrous ecosystem.

### LME Base metals price trend (Y-O-Y Change)

Base Metals	2022	2023	2024	2025
Aluminium	9%	-16%	7%	7%
Copper	-5%	-3%	9%	6%
Zinc	15%	-23%	6%	1%
Lead	-2%	-1%	-1%	-5%
Nickel	39%	-15%	-21%	-10%
Tin	0%	-17%	17%	10%

Source: LME

# Big questions shaping the future of the metals ecosystem

- How rapidly are **non-ferrous metal applications** evolving across energy, mobility, and technology?
- Can India secure reliable, **long-term supplies** of concentrates, alumina, zinc ore, scrap, and critical minerals?
- Will **circularity, EPR** policies, and **integrated scrap ecosystems** effectively bridge supply gaps?
- How quickly can India scale **value-added products, alloys**, and **downstream capabilities**?
- Which **pricing benchmarks** and **hedging tools** will best manage rising market volatility?
- Can domestic **mining expansion** and new offtake partnerships align with India's Vision 2047?
- What strategic role will India play in the emerging **global green-metal** supply chain?

# Tentative Schedule

## Day 1 | Session 1

### Macro Outlook: Tariffs, Overcapacity & Trade Flow Shifts

#### Global Trade & Macroeconomy

- Impact of US tariffs on global trade
- China's non-ferrous overcapacity and export trend
- Shifting trade flows: SEA, India, Africa
- Demand slowdown in Europe and implications
- Global macro indicators & metal pricing correlation

## Day 1 | Session 2

### India Non-Ferrous 2047: Demand-Supply Transformation

#### India's Vision 2047

- Long-term demand projections for Al, Cu, Zn, Pb, Ni, Sn- Supply and production expansion outlook
- Policy and investment framework till 2047
- Secondary vs primary sector contribution
- Domestic capacity alignment with infrastructure push

## Day 1 | Session 3

### Metal Pricing Trends: Drivers, Correlation & Outlook

#### India's Vision 2047

- Global vs domestic price divergence
- LME, MCX correlation and volatility & arbitrage
- Role of China and US inventory cycle
- Forecasts for Al, Cu, Zn, Pb, Ni, Sn
- Secondary metal price relationship and arbitrage

Al – Aluminium, Cu – Copper, Zn – Zinc, Pb – Lead, Ni – Nickel, Sn – Tin

**Day 2 | Session 4****Green Transition & Decarbonization in Non-Ferrous Sector****Sustainability**

- Carbon footprint of Al, Cu, Zn sectors
- Scope 1, 2, 3 emission tracking
- Green premiums and certification
- Role of recycling and renewables
- Decarbonization funding mechanisms

**Day 2 | Session 5****Hedging & Risk Management in Non-Ferrous Markets****Risk & Trade**

- Price volatility & currency risk
- LME & MCX-based risk tools
- Hedging adoption among Indian producers
- Case studies of Indian companies
- Role of data-driven trade strategy

**Day 2 | Session 6****Government Policies: EPR, PLI, GST and Mines****Policy & Regulation**

- Policy landscape and future reforms
- EPR compliance impact
- PLI schemes for NF metals
- GST input credit issues
- Role of mines and recycling policy

Al – Aluminium, Cu – Copper, Zn – Zinc, Pb – Lead, Ni – Nickel, Sn – Tin

**Day 2 | Session 7****Aluminium: Demand, Supply, and Price Outlook****Aluminium**

- Domestic demand from infra & auto sectors
- Primary vs secondary aluminium flow
- Global price forecast & raw material costs
- Role of downstream value-added products - Extrusion, Wires
- Investment and capacity expansion plans
- Raw material input

**Day 2 | Session 8****AI & Digital Transformation in Metal Value Chain****Technology**

- AI in trading and forecasting
- Process automation and traceability
- Digital marketplaces and transparency
- Data integration across production
- Smart plant technology adoption

**Day 2 | Session 9****Copper: Demand, Supply, and Price Outlook****Copper**

- EV and renewable sector demand
- Mine supply bottlenecks
- Price outlook and recycling trends
- Indian copper alloy and wire rod market
- Global copper supply-chain realignment
- Investment and capacity expansion plans

Al – Aluminium, Cu – Copper, Zn – Zinc, Pb – Lead, Ni – Nickel, Sn – Tin

**Day 2 | Session 10****Unlocking Recycling Opportunities in Non-Ferrous Sector****Recycling**

- Secondary metal contribution to India's supply
- Global scrap trade flows and India's sourcing shift
- Investment needs in domestic recycling
- Policy incentives for circular economy

**Day 2 | Session 11****Zinc & Lead: Price, Demand, and Energy Storage Shift****Zinc & Lead**

- Demand from galvanizing and battery sectors
- Price stability amid surplus
- Recycling and secondary lead growth
- Global market and export trend
- Role in battery metal ecosystem

**Day 2 | Session 12****India's Metals Leadership Journey: From Crisis to Competitiveness****Leadership Fireside Chat**

- Building global competitiveness post-2025- ESG & decarbonization as growth drivers
- Collaboration with govt and finance sector
- Lessons from successful turnarounds

Al – Aluminium, Cu – Copper, Zn – Zinc, Pb – Lead, Ni – Nickel, Sn – Tin



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