

# Making India the Aluminium Capital of the World





## ALUMINIUM

The second most important metal in the world today, ubiquitous to a low-carbon future.

Aluminium is a strategic and sustainable metal, with applications ranging from spaceships to sea-faring ships, electric mobility to renewable energy, high-end engineering to smartphones, and everything in between! With potential for limitless applications for a sustainable tomorrow, Aluminium is undoubtedly the 'Metal of the Future'.

## ALUMINIUM ASSOCIATION OF INDIA (AAI)

The Aluminium Association of India (AAI) was founded in 1981 to cater to the needs of the Indian Aluminium Industry and to interface with various Aluminium industries world over. AAI is the apex body representing the entire spectrum of Indian Aluminium Industry – from primary producers and downstream manufacturers to end users and R&D organisations.

AAI is on a mission to promote utilization and growth of Aluminium and its applications in the realms of building & construction, transportation, power generation, aerospace, automobile, telecommunications, packaging, and more in India. It strives to create a common forum for Aluminium industry and its constituents to formulate common policies and strategies, champion the role of Aluminium in development of various industry sectors, disseminate knowledge on Aluminium, interface between Aluminium industries, government and institutions of higher learning, and create awareness amongst students on the role of Aluminium for a sustainable future.

## VEDANTA ALUMINIUM

Based in India, Vedanta Aluminium, a business of Vedanta Limited, is one of the world's top manufacturers of Aluminium, the 'metal of the future'. With an installed capacity of 2.3 million tonnes per annum (MTPA), we are catering to the Aluminium requirements of discerning customers in nearly 50 countries of the Americas, Europe, Asia and Africa.

With deep expertise in metal production and value-addition, we leverage innovative and leading-edge technologies to serve our customers unmatched advantages, including the best quality products and an ecosystem designed to support them in their evolving business journey.

Today, we are one of the world's most preferred suppliers of top-quality Aluminium products and alloys, which find applications in critical sectors like aerospace, aviation, defence, transportation, electricity distribution, packaging etc and in sunrise sectors such as electric vehicles, renewable energy and more. With our world-class assets, we passionately fulfil our mission of spurring emerging applications of Aluminium, for a greener and more sustainable tomorrow.

Our world-class assets include:

1.8 MTPA Aluminium Smelter  
Jharsuguda (Odisha)

0.575 MTPA Aluminium Smelter  
BALCO (Chhattisgarh)

2 MTPA Alumina Refinery  
Lanjigarh (Odisha)

## INTERNATIONAL ALUMINIUM CONFERENCE 2023

The world is waking up to the potential of Aluminium. We were there first.

The accelerating momentum of decarbonisation around the world is seeing producers and researchers explore the limitless potential of Aluminium for a greener tomorrow.

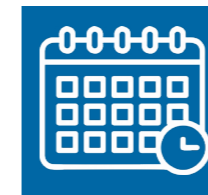
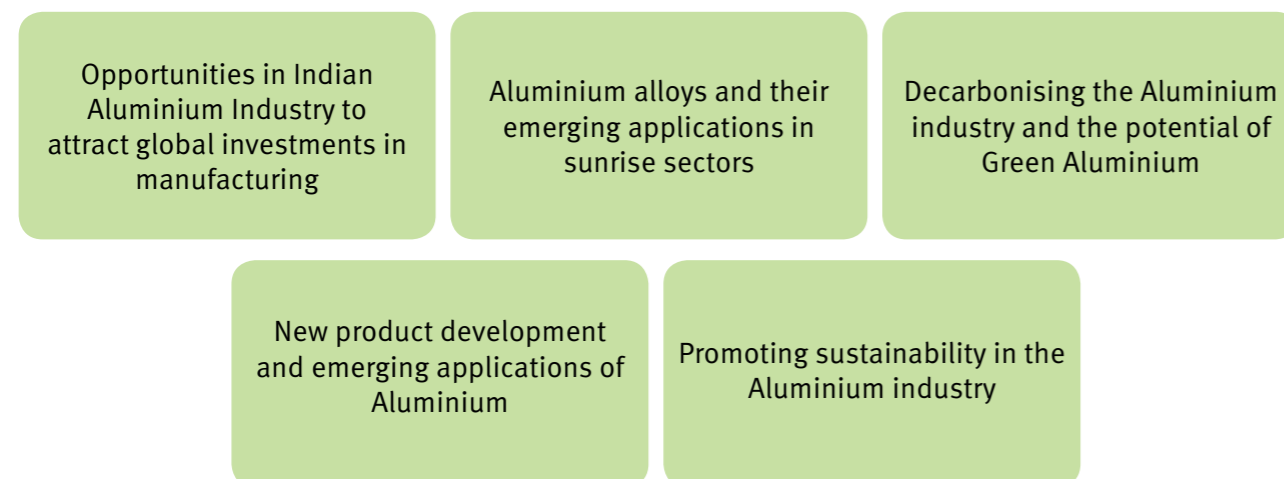
IAC 2023 aims to be one of the world's leading B2B platforms for collaboration between players in the global Aluminium industry and its various stakeholders, such as downstream processors, end consumers and technology suppliers from across the value chain.

It will create avenues for exchange of ideas and best practices of producers, new innovations and latest developments in the field of Aluminium, thoughts and progress on fostering circular economy in the industry, and opportunities to make the industry more sustainable.

The first edition of International Aluminium Conference 2023 is being hosted by Vedanta Aluminium at its operations in Jharsuguda, Odisha, India. The 2-day Conference is being held on the 9th and 10th of February 2023, on the theme **'Making India the Aluminium Capital of the World'**.

IAC 2023 invites abstracts on technical presentations, including figures, tables and references of novel research materials, on the following topics from primary metal producers, equipment suppliers, new product development teams, academic institutions, research institutes, eminent global experts etc, including poster presentations and model displays.

### SESSION PLAN



## SCHEDULE

### February 9, 2023 (Thursday)

9:00 am to 10:00 am	Registrations	2:20 pm	Session: Decarbonising the Aluminium industry and the potential of Green Aluminium (including international presentations)
10:00 am to 11:00 am	Inaugural session		
11:00 am	Inauguration of poster displays and stalls	4:25 pm	Session: New product development and emerging applications of Aluminium (including international presentations)
11:10 am	Morning refreshments		
11:40 am	Session: Promoting sustainability in the Aluminium industry	6:00 pm	Evaluation of the posters
1:30 pm	Lunch	7:00 pm to 8:30 pm	Cultural programme
		8:30 pm to 9:30 pm	Dinner

### February 10, 2023 (Friday)

10:00 am	Session: Opportunities in Indian Aluminium Industry to attract global investments in manufacturing (including international presentations)	2:20 pm	Poster presentations
		3:10 pm	Valedictory session
11:20 am	Morning refreshments	3:45 pm	Programme concludes
	Session: Aluminium alloys and their emerging applications in sunrise sectors	4:30 pm	Plant visit
1:40 pm	Lunch		



## REGISTRATION

- Participants can register for the Conference through the links given below by 2nd February 2023
- Last date of submission of abstract is 27th January 2023
- Last date of submission of technical papers is 27th January 2023
- Nominations are also invited for poster presentation in the Conference
- Entry to the Conference is free for 2 delegates from each organization with an additional delegate fee of INR 8000 per person
- The participants will get access to technical sessions, Conference proceedings, printed materials, kit, food and beverages, etc

## LINKS FOR REGISTRATION



Microsoft Form Link:

<https://forms.office.com/r/FXpBmnsza6>



Google Form Link:

<https://forms.gle/mHBaFThAnKrpqCLQ9>

For any queries, please mail to : [aluminiumsummit.jsg@vedanta.co.in](mailto:aluminiumsummit.jsg@vedanta.co.in)



## EXHIBITION

Alongside IAC 2023, there will be a 2-day international exhibition, featuring industry leaders, new-age startups and global suppliers from across the Aluminium industry value chain, displaying their manufacturing prowess. Book your stall now to join the biggest names in the Aluminium industry, network with industry experts and meet your potential clients!

Stall Cost (Shell Scheme): INR 15,000/ 9 sq.m.  
(Excluding GST) (Equivalent international rates apply)

The stall includes exhibition floor space, rear and side walls, fascia, carpet, electricity connection and consumption, cleaning, security, catalogue entry, 1 table, 2 chairs and 1 plug socket.

Organizations interested in participating in the exhibition may send their nominations to [aluminiumsummit.jsg@vedanta.co.in](mailto:aluminiumsummit.jsg@vedanta.co.in) by 27th January 2023.

## APEX COMMITTEE

### Chief Patrons



**Mr. Rahul Sharma**

President - AAI  
CEO - Vedanta Limited,  
Aluminium, Power & Port Business



**Mr. Bibhu Mishra**

Executive Director,  
Hindalco



**Mr. M P Mishra**

Director, Projects & Technology,  
NALCO

### Patrons



**Mr. Abhijit Pati**

CEO & Whole Time Director,  
BALCO



**Mr. Sunil Gupta**

CEO, Vedanta Limited,  
Jharsuguda



**Mr. G G Pal**

Dy. CEO  
Alumina Business

## ORGANIZING COMMITTEE

### Chairman



**Mr. Nitin Tiwari**

COO-Metal, Vedanta Limited, Jharsuguda

### Co-Chairman



**Dr. Anupam Agnihotri**

Director,  
JNARDDC



**Mr. Pankaj Jha**

CFO, Vedanta Limited,  
Jharsuguda



**Dr. Vilas Tathavadkar**

CTO (Aluminium Upstream &  
Copper), Hindalco

### Convenor



**Mr. Vivek Saxena**

Head, Centre of Excellence -  
Vedanta Limited, Jharsuguda

### Co-Convenor



**Mr. Subhasis Majumdar**

Corporate Monitor



## TRAVEL

The city of Jharsuguda is well connected via airways and railways, making it highly convenient for both Indian and international participants to attend the Conference. The Veer Surendra Sai Airport (IATA: JRG, ICAO: VEJH) is connected to the Indian cities of New Delhi, Kolkata, Bhubaneswar and Hyderabad (subject to change). The Jharsuguda Railway Station (Junction) is also connected to all major cities and metros of India via



## ACCOMMODATION

Jharsuguda and Sambalpur (the nearest district) have multiple hotels for ease of stay of IAC 2023 participants. For convenience, the Conference organizing committee has already tied up with the hotels listed below. Participants may directly contact the respective hotels for booking their accommodation.

### Jharsuguda

Hotel	Contact Details
Orchard	7008394516
Utkal Continental	7381037607
Aryan	7008248036
Bishnu Palace	7978224877
Swaroop Greens	9439516130

### Sambalpur

Hotel	Contact Details
The Grand Siba	8114369803



## NEARBY TOURIST ATTRACTIONS

- Hirakud Dam
- Chandī Mandir
- Huma Temple
- Hanuman Vatika
- Vikramkhoh Cave Inscriptions
- Koilighugar Waterfall



Organised by:  
Vedanta Aluminium & Corporate Monitor

In association with:  
Aluminium Association of India

Media partners:  
Metal Asia & Alcircle

Date:  
February 9-10, 2023

Venue:  
Vedanta Meadows Auditorium,  
Jharsuguda, Odisha | India

### Stay Connected:

@Vedanta Limited - Aluminium Business

@VedantaAluminium

@Vedanta Aluminium Business

@VedantaAluminiumBusiness

@Vedanta\_AluminiumBusiness

vedantaaluminium.com