

Under the aegis of



Ministry of Mines, Government of India

Organised By











# **ORGANIZING COMMITTEE MEMBERS – INCAL-2017**

#### Chairman

Mr. Satish Pai

Managing Director Hindalco Industries Ltd.

### Co-Chairmen

Mr. Abhijit Pati

CEO (Aluminium Business) Vedanta Limited

## Mr. V. Balasubramanyam

Director (Production)
National Aluminium Company Ltd.

# Conference Secretary

**Prof. K.S.S. Murthy** 

Hon.Gen.Secretary Aluminium Association of India

# **Co-Conference Secretary**

Mr. A.K. Murthy

General Manager (Vigilance) National Aluminium Company Ltd.

## **Sub-Committee Chairmen**

Mr. K.C. Samal

Chairman – Finance & Resource Mobilization Committee & Director (Finance) National Aluminium Company Ltd.

#### Dr. P. Raghothama Rao

Chairman – Presentations Committee & Former Regional Director (F&F) / CEMILAC / DRDO)

#### Mr. S.K. Dash

Chairman - Hospitality Committee & ED (P&T)
National Aluminium Company Ltd.

#### Mr. D.K. Das

Chairman – Exposition Committee & Chief Marketing Officer Hindalco Industries Ltd.

#### Mr. Puneet Jagatramka

Chairman – Souvenir, Publicity & Culture Function Committee & Sr. Vice President, Head Central Procurement & Logistics (Aluminium Sector)

Vedanta Limited

#### **Contact**



# INCAL-2017 Secretariat Aluminium Association of India

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#### LIST OF OFFICE BEARERS

Hon. President

Dr. T.K. Chand

Chairman-cum-Managing Director National Aluminium Company Ltd.

Hon. Gen. Secretary

Prof. K.S.S. Murthy

Aluminium Association of India

Hon. Treasurer

Mr. K. Anand

Managing Director

Drawcans Pvt. Ltd.

Hon. Jt. Secretaries

Mr. A.K. Murthy

General Manager - (Vigilance) National Aluminium Company Ltd.

Mr. Anil Gupta

Joint President, Sales & Marketing (Rolled Exports) Hindalco Industries Ltd.

Hon. Vice Presidents

Mr. Satish Pai

Managing Director

Hindalco Industries Ltd.

Mr. N.R. Mohanty

Director (P&T)

National Aluminium Company Ltd.

Mr. Abhijit Pati

CEO (Aluminium Business)

Vedanta Limited

Mr. Rahul Sharma

Director -Corporate Strategy Vedanta Limited

Mr. R.K. Kasliwal

Advisor

Hindalco Industries Ltd.

Mr. Ranjit Kapoor

Managing Director

White Metals Limited

Mr. Kaardam Patel

Managing Director Sharavathy Conductors (P) Ltd. Founded in 1981 and registered under the Karnataka Societies Registration Act, Aluminium Association of India (AAI) – an apex body representing the Primary and Secondary aluminium producers of India, has been instrumental in bringing together members of the industry from within the country and abroad in various Conferences and Seminars. The International Conference on Aluminium (INCAL) has been a mega event organized by AAI in earlier years with an overwhelming participation by delegates from India and abroad.

All INCAL conferences starting from 1985 including the forthcoming one have been organized under the aegis of Ministry of Mines, patronised by Hon'ble Minister of Mines and Hon'ble Minister of State for Mines and The Secretary, Ministry of Mines. It has also enjoyed the support of **Overseas Associations** / **Organizations.** 

**INCAL-2017** is 7<sup>th</sup> in the series of **INCALs**. The basic objective of INCAL 2017 is to bring the National and International Aluminium fraternity together on one platform to discuss about current issues and exchange ideas on growth, development and challenges in the field of aluminium.



An Exhibition on Aluminium is also being organized along with the event for industries to showcase their technology, products and processes. INCAL will be an excellent platform for Indian as well as overseas companies to meet and interact with potential users and customers and build long term business opportunities.

INCAL-2017 is being organized from 15<sup>th</sup> to 17<sup>th</sup> February, 2017 at the historic city of Bhubaneswar – the capital of Odisha.

# Conference Theme Make in India: Aluminium- The Strategic Metal

India as an emerging economic giant occupies a strategic position in the world attracting the attention of global investors pursuing growth opportunities. The "Make in India" mission of the Government of India, under the leadership of Hon'ble Prime Minister Mr. Narendra Modi, is a strong step in this direction. Aluminium is the backbone of growth of any economy. Focus on manufacturing is of critical importance not only for high growth but also for long term economic development. The Make in India mission seeks to pitch India as a manufacturing destination of the World through focused impetus on developing industrial corridors and smart cities, industrial and defence projects and capabilities.

The theme of **INCAL-2017** is, therefore, of topical relevance to all aluminium primary and secondary producers as well as to all related to the industry. The technical deliberations will cover different aspects of aluminum production, fabrication, technology and frontier areas of aluminium applications, present as well as future. The eco-friendliness of Aluminium and its properties like recyclability, which makes it The Strategic Metal, will be the focal point of the Conference.

### The broad areas to be covered in the Conference:

- Primary Metal Production
- Secondary / Downstream Products & Processes
- Finishing and Surface Treatment Processes
- Product Design / Development
- Enduses
- Recycling

- Life Cycle Analysis
- Emerging Technologies: Research & Development
- Health, Environmental and Ecological issues
- Promotion & Marketing Opportunities
- Government Policies

#### CONFERENCE

The unique properties of **aluminium** makes it a material of preferred choice for a wide spectrum of applications. Globally, the quest for ecofriendly and viable substitutes makes aluminium a preferred metal in **Transport**, **Aerospace and Defence**, **Building and Infrastruture**, **Power** (**cable and conductors**), **Packaging** (**food and pharma**), **Consumer durables** and a **host of other end-applications**. The future potential of growth in aluminium on account of its versatility in applications makes it The Strategic Metal of the future.

**INCAL-2017** would witness a congregation of some of the best experts in the global aluminium industry – from among primary and secondary producers, researchers, academicians and end-users. **Key Note Addresses, Theme presentations** and a large number of technical presentations on specified topics would cover latest trends, innovations and discuss issues of relevance. Since the Conference is being organized under the aegis of the **Ministry of Mines, Government of India,** the presence and participation of key policy makers at the Conference would add great value and substance to the deliberations and recommendations emerging at the Conference.

## **EXPOSITION**

The concurrent **Exposition** during **INCAL-2017** will showcase the latest trends, developments and innovations in aluminium processes, equipment and end-use applications. Aluminium companies will display their facilities and products, focusing on every segment of the process, product and applications chain. Equipment suppliers and technology providers would also find it relevant to display their products and services.

**INCAL-**2017 will be an excellent platform for the Indian as well as overseas companies to showcase their state-of-the-art technologies and services being offered to this vibrant industry and to explore new business opportunities.

### **SOUVENIR**

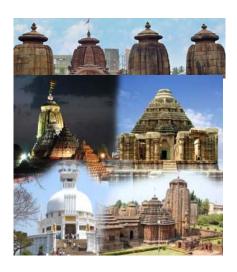


A **Souvenir** to commemorate the event will feature the Conference theme and programme, articles on the aluminium industry and other information of relevance and interest to delegates. Participating companies / institutions will be invited to advertise in this publication which will be circulated among delegates, exhibitors, technical presenters, government bodies within India, aluminium associations across the world and national and international media.

# About Bhubaneswar

Known as the "Temple City", Bhubaneswar has a unique position by virtue of the ability to seamlessly integrate its rich cultural heritage with a strong regional economic base. Founded during the Kalinga empire over 3,000 years ago, Bhubaneswar today boasts of a cluster of magnificent temples, constituting a complete record of Odisha temple architecture from its early beginnings to its culmination.

Further, **Bhubaneswar** also plays an important role as a regional gateway to the Golden Tourist Triangle of Puri, Konark, and Chilika Lake. Its strategic geographic location along the east coast of India, has positioned **Bhubaneswar** to serve as the gateway to South-east Asia with easy access to existing and emerging ports, petrochemical and steel hubs at Paradeep, Kalinganagar, Dhamra and Gopalpur. Additionally, a number of new ports are being proposed along the Odisha coast, which will further improve connectivity required for exports.



"Bhubaneswar today is a model of livability evident by the city's stable growth rate in the recent decades. It is one of the few cities that has been able to successfully capitalize upon its assets- be it the tangible and intangible heritage (natural, built and people) or its strategic location- into economic drivers that have shaped the city's growth in the recent decades."

# WHY SHOULD YOU ATTEND

**To** be part of the gathering of some of the top experts in the global aluminium industry from among primary metal producers, secondary producers i.e., extruders, fabricators, foil & can- manufacturers, etc., and also researchers, academicians, as well as end-users,

**To** get an insight into the latest developments and data on market trends / applications, process technologies, R&D, equipment and environment, techno-economic issues to help the Indian Aluminium Industry to effectively meet the global challenges and competition, technological developments and on various applications of Aluminium, all of which are significant to India towards becoming a prominent global player.

To understand the demand outlook, growth pattern and emerging trends

**To** interact and network with the stakeholders and policy makers.