INTERNATIONAL BAUXITE, ALUMINA & ALUMINIUM SOCIETY (IBAAS)

Jointly with
Jawaharlal Nehru Aluminium Research Development & Design Centre (JNARDDC), India

presents

10th International Bauxite, Alumina & Aluminium Conference & Exhibition

IBAAS–JNARDDC 2022

'SUSTAINABILITY CHALLENGES OF BAUXITE, ALUMINA & ALUMINIUM INDUSTRY'

With Special Sessions on

Sustainability by Aluminium Stewardship Initiative (September 16)

and

One day Brainstorming on Non–Ferrous Metal Recycling in India
to be organized by JNARDDC (September 17)

September 14–17, 2022
Courtyard Marriott, Raipur, INDIA
IBAAS-JNARDDC 2022 Sponsors, Participating Companies & Organizations

Co-Organizer

Jawaharlal Nehru Aluminium Research Development and Design Centre (JNARDDC), India

Associated Organizers

Aluminium Stewardship Initiative (ASI)

Material Recycling Association of India

Event Partner

International Aluminium Institute, UK

Media Partners

Gold Sponsor

Tokai COBEX GmbH, Germany

Co-Supporter

Bokela GmbH, Germany
Participating Organizations
Objectives of the Conference:

- Highlight the latest technological developments, ways & means to increase the production and productivity of the aluminium industry.
- Sustainability, environmental challenges and GHG emissions of bauxite, alumina and aluminium production.
- To review the recent technological developments in the world and their relevance to the Indian aluminium industry.
- Digitization of alumina and aluminium production technologies and achievements.
- Present and future prospect of the aluminium downstream industry.
- Exhibition to show case latest technological developments in Alumina, Aluminium and Recycling Process and Equipment
- The market for bauxite, alumina and aluminium and value-added products.
- Non-ferrous Metal Recycling Sessions to be organized by JNARRDC on 17th September 2022

The Conference and Exhibition will provide an excellent opportunity to meet and interact with experts, scientists, engineers, entrepreneurs, equipment manufacturers, raw materials producers and representatives of aluminium industries from all over the world.

Encouraging response is being received from several organizations/companies and experts for the contribution of technical papers/presentations and participation in this conference. All the abstracts received so far are compiled and uploaded on IBAAS website [http://www.ibaas.info/]. Details of IBAAS, JNARRDC and ASI are also available on IBAAS website.

Best Regards,
IBAAS-JNARRDC
Patrons

- Dr. Anupam Agnihotri, Director, JNARDDC, India
- Mr. Yves Ocello, Director, Amber Development, France
- Mr. Bibhu Mishra, Head - Manufacturing Centre of Excellence, HINDALCO, India
- Dr. Fiona Solomon, Chief Executive Officer, Aluminium Stewardship Initiative

Core Team

- Dr. P.K. Banerjee
- Dr. Sankar Sankaranarayanan
- Mr. Basudeb Datta
- Dr. M.K. Roy
- Mr. Guo Pu
- Mr. A.T. Mathew
- Dr. Vilas Tathavadkar

Technical Committee

- Dr. T.R. Ramachandran
- Mr. Alex Aboagye
- Mr. Manish Kumar Jain
- Dr. Subodh Kumar Das
- Mr. Gajanan Thakre
- Mr. Kausikisaran Misra
- Dr. Kumaresan Thangaraj
- Dr. Chenna Rao Borra
- Mr. Sagar Pandit
- Mr. Bappaditya Roy
- Mr. Anand Vijeta
- Mr. Ramana Murthy
- Dr. Amit Gupta
- Mr. Satyanarayan Das
- Mr. Bimal Senapati
- Mr. R.N. Chouhan
- Mr. Varadraj Shriyan
- Mr. Kola Immanuel Raju

Organizing Committee

- Ms. Priyanka Jadhav
- Mr. R.L. Bhatia
- Ms. Piyal Sen Gupta
- Ms. Kabita Nandi

Convener

- Dr. Ashok Nandi
About ASI

Aluminium Stewardship Initiative Ltd was incorporated as a non-profit public company limited by guarantee in Australia in June 2015 and is a Registered Charity. It has a global membership of more than 100 organisations, comprised of companies throughout the aluminium value chain, civil society organisations, associations and other supporters. ASI is also a member of the ISEAL Alliance, the global membership association for credible sustainability standards.

About JNARDDC

Jawaharlal Nehru Aluminium Research Development and Design Centre (JNARDDC) is an autonomous body under ministry of mines, Govt. of India. It is a “Centre of Excellence” set up in 1989 as a joint project by Ministry of Mines, Government of India and United Nations Development program and fully functional since 1996. It was set up with a vision to create a state of the art research institute for the development of technologies and provide services to both primary and secondary aluminium industries with a special emphasis on environmental sustenance, energy and material conservation.

Provisional Program of IBAAS-JNARDDC 2022 Conference & Exhibition

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>14th September 2022</td>
<td>9.00 - 10.30</td>
<td>Inaugural Session</td>
</tr>
<tr>
<td></td>
<td>10.30 - 13.00</td>
<td>Keynote Addresses &amp; Presentation of General Interest</td>
</tr>
<tr>
<td></td>
<td>14.00 - 18.00</td>
<td>Presentation by Sponsors &amp; Supporters</td>
</tr>
<tr>
<td>15th September 2022</td>
<td>9.00 - 18.00</td>
<td>Three Parallel Sessions</td>
</tr>
<tr>
<td></td>
<td></td>
<td>➢ Bauxite-Alumina</td>
</tr>
<tr>
<td></td>
<td></td>
<td>➢ Aluminium Smelting</td>
</tr>
<tr>
<td></td>
<td></td>
<td>➢ Aluminium Downstream</td>
</tr>
<tr>
<td>16th September 2022</td>
<td>9.00 - 13.00</td>
<td>Three Parallel Sessions</td>
</tr>
<tr>
<td></td>
<td></td>
<td>➢ Bauxite-Alumina</td>
</tr>
<tr>
<td></td>
<td></td>
<td>➢ Aluminium Smelting</td>
</tr>
<tr>
<td></td>
<td></td>
<td>➢ Aluminium Downstream</td>
</tr>
<tr>
<td></td>
<td>14.00 - 18.00</td>
<td>Special Session by Aluminium Stewardship Initiative</td>
</tr>
</tbody>
</table>
One day Brainstorming on Non-Ferrous Metal Recycling in India
Organised by
Metal Recycling Authority (JNARDDC), Ministry of Mines, Govt of India
17th September 2022
Venue: Courtyard by Marriott, Raipur (India)

Nonferrous metals are strategic for growth and development of the country with ever increasing demand. Bauxite and other ores are non-renewable natural resources, which have an ever-growing demand at global level and across sectors, making it imperative to reuse and recycle non-ferrous metals. Ministry of Mines is making efforts towards augmenting supply of metals by developing processes for recovery of metal through recycling. Recently published National Non-ferrous Metal Scrap Recycling Framework, 2020 envisages bringing both product and processing stewardship to enhance Non-Ferrous Metal recycling in the country.

Various ministries under Government of India are actively taking several initiatives in boosting scrap recycling to make metal industry sustainable through implementing Resource Efficiency and Circular Economy. National Resource Efficiency Policy (NREP) by Ministry of Environment, Forest and Climate Change (MoEF&CC), Steel Scrap Recycling Policy by Ministry of Steel, National Material Recycling Policy by NITI Aayog, Vehicle Scrappage Policy by MoRTH are some of the initiatives which are in various stages of formulation and implementation.

In this context, National Non-Ferrous Metal Scrap Recycling Framework is one of the key initiatives of Ministry of Mines to promote recycling of aluminium, copper, lead and zinc and provide backing to recycling industry. The objective of this policy is to promote a formal and well-organized recycling ecosystem and work towards economic wealth creation, job creation and increased contribution to GDP through metal recycling. A Metal Recycling Authority (MRA) will be established to act as a facilitator to implement this framework which establishes quality standards, SoPs for recycling and scrap processing, promote upgradation and adoption of best available technologies, encourage, and provide R&D support etc. This framework incorporates roles and responsibilities of not only the MRA but also all the stakeholders viz, dismantling and scrap processing centres, manufacturer, public and government. JNARDDC is actively involved in various initiatives of ministry of mines, such as Import substitute, Resource efficiency in Aluminium etc. and recently been nominated and authorized by Ministry of Mines (MoM), Govt of India to carry out the functions earmarked for Metal Recycling Authority (MRA) as stipulated in the “National Non-Ferrous Metal Scrap Recycling Framework 2020” excluding statutory functions till a regular Metal Scrap Recycling Authority is notified by Govt. of India and discuss the challenges that lie ahead in the recycling sector. Metal recycling authority (JNARDDC) has planned deliberation by ministerial officials to enlighten the recycling industry with government perspectives on Indian non-ferrous metal recycling and invite all stakeholders to join the meet for the guidance.
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00 – 09:20</td>
<td>Inaugural</td>
<td>Welcome of Dignitaries and Lamp Lighting</td>
</tr>
<tr>
<td>09:20 – 09:40</td>
<td>Metal Recycling Authority (MRA)</td>
<td>Welcome address by Dr A Agnihotri, Director, JNARDDC</td>
</tr>
<tr>
<td>09:40 – 10:00</td>
<td>Ministry of Mines (MoM)</td>
<td>View on Non-Ferrous (NF) metal recycling visions</td>
</tr>
<tr>
<td>10:00 – 10:15</td>
<td>National Institution for Transforming India (NITI AAYOG)</td>
<td>View on Circular Economy and resource efficiency</td>
</tr>
<tr>
<td>10:15 – 10:45</td>
<td>Tea break &amp; networking</td>
<td></td>
</tr>
<tr>
<td>10:45 – 11:00</td>
<td>Ministry of Steel (MoS)</td>
<td>Future of Recycling Industry</td>
</tr>
<tr>
<td>11:00 – 11:15</td>
<td>Ministry of Environment, Forest and Climate Change (MoEF &amp; CC)</td>
<td>Environmental sustainability in Recycling Industry</td>
</tr>
<tr>
<td>11:15 – 11:30</td>
<td>Bureau of Indian Standards (BIS)</td>
<td>Role of standard &amp; standardisation in recycled products</td>
</tr>
<tr>
<td>11:30 – 11:45</td>
<td>Ministry of Electronics and Information Technology (MEITY)</td>
<td>Recycling of e-waste in India</td>
</tr>
<tr>
<td>11:45 – 12:00</td>
<td>Ministry of Road Transport and Highways (MoRTH)</td>
<td>Organised recycling of old vehicles</td>
</tr>
<tr>
<td>12:00 – 12:15</td>
<td>Central/State Pollution Control Board (CPCB/SPCB)</td>
<td>Environmental regulations and pollution prevention practices in recycling industry</td>
</tr>
<tr>
<td>12:15 – 13:30</td>
<td>Lunch break &amp; networking</td>
<td></td>
</tr>
<tr>
<td>13:30 – 14:30</td>
<td>QA session</td>
<td>Participants may post their questions on WhatsApp</td>
</tr>
<tr>
<td>14:30 – 14:40</td>
<td>Vote of thanks</td>
<td>By MRA</td>
</tr>
<tr>
<td>14:40 – 15:00</td>
<td>Tea break &amp; networking</td>
<td></td>
</tr>
<tr>
<td>15:00 – 18:00</td>
<td>Technical Presentations (IBAAS-JNARDDC-2022)</td>
<td></td>
</tr>
</tbody>
</table>
Criteria: 

**Interesting Papers**

IBAAS has received about 50 abstracts from all over the world on various aspects of bauxite, alumina and aluminium industry and some of the interesting topics are given below:

1. **Keynote Addresses**
   - Aluminium in a Sustainable World by Miles Prosser, Secretary General of International Aluminium Institute
   - Digital Strategy, its Deployment and Various Elements for Success with Reference to HINDALCO by Bibhu Mishra, Head - Manufacturing Centre of Excellence, HINDALCO, India

2. **Bauxite-Alumina**
   - Technological Aspects of Bauxite-Alumina production in India by P.K. Banerjee of Hindalco Industries Limited
   - Untapped Bauxite Resource & Strategic outlook for growth by Bijesh Jha of Hindalco Industries Limited
   - How Cut-Off Grade Changes the Configuration of Bauxite Ore Body, Resources, Grades and Contribute to Economic Valuation of a Project? by Basudeb Datta of SMHL/ Vimetco
   - Bauxite Tailings Valorization: From Test Works to Industrial Scale Up by Thomas Baumann of AKW Apparate + Verfahren GmbH
   - A Fresh Water Free Alumina Refinery! by David Brodie of Worley
   - Improving Yield While Maintaining Product Quality in Bayer Precipitation Circuits by Alex Aboagye
   - Solving the Descaling Dilemma: Robotic Arms Assist in Improving Cleaning and Ensuring Safety by Mathieu Bergeron of Mecfor Inc.
   - Novelty in Commissioning Approach of Utkal Alumina Brownfield Expansion by Abhijeet Bandi of Utkal Alumina International Limited
   - MAX HT® 550 SODALITE SCALE INHIBITOR application at UTKAL Alumina International Ltd. - A “Green Solution” for Alumina Refinery’s Sustainable Performance Improvement by Gaurav Gite of Solvay
✓ The Improved Low Temperature Digestion (ILTD) Process for High Silica Bauxites and Aluminous Laterites by György (George) Bánvölgyi
✓ CFD Modelling of Cooling Cyclones in a Gas Suspension Calciner for an Alumina Refinery by Sai Hitesh Bhandaru of Aditya Birla Science and Technology Company Pvt. Ltd. (ABSTCPL)
✓ Mixing Behaviour Analysis and its Effect on Precipitation Circuit Productivity by Moulish Kommu of ABSTCPL
✓ Advanced Process Control for grinding circuit - Unlocking the potential for throughput improvement and energy savings in Ball Mills by Sasmita Samal of Vedanta Ltd.
✓ Corrosion Performance of Superhex Heater Tubes Exposed to Alumina Refinery Plant Conditions by Darwin Del Aguila of Aushex Pty Ltd
✓ Improved Process Control based on Near Infra-Red Online Analytics by Petra Mühlen of SpectraFlow Analytics Ltd
✓ Solid-Liquid Filtration in Alumina Production - Developments to date and future outlook by Jürgen Hahn of BOKELA GmbH
✓ Auto Rodder - a Product of the Future by Hans Sauer of Clearguard Group Pty Ltd
✓ Reducing Colloidal Iron Impurity in Bayer Liquor by Amol U. Mankar of Hindalco Industries Limited
✓ Early phase separation and disc structure, two keys to the reliable operation of the first 7.5 m diameter vacuum disc filters by Adrien Dagallier of Gauffrin
✓ Tailings management and sustainability by Raphael Costa of Norsk Hydro
✓ Microwave Processing of Red Mud for Recovery of Metallic Values by Nikhil Dhawan of IIT-Roorkee
✓ Process for Soda and alumina recovery from Central Indian Bauxite Residue by Chandrakala Kari of ABSTCPL

3. Non-metallurgical Bauxite-Alumina
✓ Non-Chinese High-Grade Bauxite Available for India for Many Applications by John A. Karson of First Bauxite
✓ Bauxite for Production of Abrasive and Refractory grade Calcined Bauxite by Nandkumar Desai of Dharti Group
✓ Non-metallurgical Grade Bauxite - Status & Future Prospects by P G Bhukte of JNARDDC
✓ Non-Metallurgical Grade Bauxite - Indian Scenario and Challenges for Refractory Industries by Gajanan Thakare of Castwel Industries Pvt Ltd
Alumina Based Ceramics - Problems and Prospects by Shyam S Rao, Carborundum Universal Limited

Synthesis of 3N Pure Alpha Nano-Alumina from Aluminium Foil by Priyanka Nayar of JNARDDC

4. Aluminium Smelter

Make your Anode Baking Furnace Smart and Greener by Christophe BOUCHE of Fives Solios

The Digital Smelter, How to Enable AI and Digital Twins? by Martin Provencher of AVEVA \ Performance Intelligence

Discussions on the Importance of Retrofit Projects in the Years to Come and Review of the GP350 Retrofit Project in QTX Smelter in China by SAMI by Marc Dupuis of GéniSim Inc.

Computational Analysis of Mechanical Deformation in Aluminium Reduction Cell by Tushar S. Thorat of ABSTCPL

Online welding of balance beam plates by Deepak Prasad of BALCO

A Process to recover metallic aluminum from aluminum Dross ensuring Zero Waste and Zero Discharge, promoting Circular Economy by Prasad Nuka of Runaya Refining LLP

Factors Affecting Properties and Performance of Carbon Anodes by Khalil Khaji

Development of Bath Recycling Crushing Circuit for Anode Covering Materials by M. Behera

Reduction in specific HFO consumption in carbon anode baking furnace by Sreejana Ghosh of BALCO

Impact of Operational Parameters in Aluminium Reduction Cell - A Computational Analysis by Venkannababu Thalagani of ABSTCPL

A Review on Specific Energy Reduction for Aluminium Production by Ved Prakash Rai of Hindalco Renukoot

Cranes Fleet Performance Management from Digital to The Field by LEROY Jean-Paul of Fives ECL

Sustainable Operation of Anode Baking Furnace with shorter fire cycle to meet customer requirement by Suryakanta Nayak of Aditya Aluminium

Production of P0303 Grade Sows at Mahan Aluminium by Pratap Sahu of Hindalco Industries Ltd, Mahan Aluminium

Industry 4.0 for Indian Aluminium smelters by V K Jha of JNARDDC

Digital transformation journey at Vedanta Jharsuguda to embrace Industry 4.0 solutions by Sushant Sahoo of Vedanta Limited
Impact of feed quantity on pot performance by Rajeev Kumar Yadav of ABSTCPL

5. Aluminium Downstream: Coordinator JNARDDC
✓ Advanced Casthouse Operations: how it is possible to improve efficiency while solving safety by René Laliberté of Mecfor Inc.
✓ Additive manufacturing process for manufacture of Al parts & molds for Al manufacture - an Overview by Jagadish Chandra of q-Maxim LLP
✓ Successful journey of 65032 Billet Alloy Development & Customer Qualification by Ramya Datrika of Vedanta Limited
✓ Improved Energy Savings as well as Reduced Emissions using water-in-oil nano-emulsions in Aluminum Calciners and Bake Ovens by Takehiko Matsumura of Jindal Intellicom Ltd.
✓ Effect of rare-earth elements on structural stability and mechanical properties of Al-Zn-Mg-Cu alloys by A.K. Chaubey of CSIR
✓ Effect of ram speed on evolution of Peripheral coarse grain during extrusion of AA2024 alloy by Immanuel Raju K of JNARDDC
✓ Production and Certification of Certified Reference Materials for AA 6063 by R Anil Kumar of JNARDDC

6. Workshop on ASI Certification: Coordinators Cameron Jones, Marieke van der Mijn, Thad Mermer and Camille Le Dornat

Important Dates

Deadlines for submission of abstract and final manuscript

➢ Technical Paper May 31, 2022
➢ Presentations July 31, 2022

For young specialists and students, a special Poster Session will be organized to present poster papers at the venue of conference.

Conference information

Venue & Accommodation:

The IBAAS-2022 Conference & Exhibition will be held at the Courtyard by Marriott, Raipur.
Contact details:

**COURTYARD® BY MARRIOTT**

**Reservation Desk**  
Email id: reservations.raipur@courtyard.com  
Cell No.: +91 771 4330000  
COURTYARD BY MARRIOTT RAIPUR  
Opp. Indira Gandhi Agriculture University  
NH 6, Labhandi, Raipur 492012  
Website: https://courtyard.marriott.com/

---

**Hotel Tariff**

<table>
<thead>
<tr>
<th>Premier Rooms</th>
<th>Special Rates for IBAAS-JNARDDC 2022 Delegates (Including Breakfast)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Occupancy</td>
<td>₹5,750 + 12% tax per room per night</td>
</tr>
<tr>
<td></td>
<td>About 78 US$ + 12% tax per room per night</td>
</tr>
<tr>
<td>Double Occupancies</td>
<td>₹6,500 + 12% tax per room per night</td>
</tr>
<tr>
<td></td>
<td>About 90 US$ + 12% tax per room per night</td>
</tr>
</tbody>
</table>

✓ If accommodation is booked directly by delegates, kindly give reference of “IBAAS-JNARDDC 2022”.

Here is the reservation link to make online reservations:

[Book your group rate for IBAAS](https://courtyard.marriott.com/)

---

**Other Hotels**

There are many other hotels/accommodations available near the conference venue. On request, IBAAS office may provide details.

---

**Language**

The language of the Conference is English. Papers will be published in the Proceedings Volume in English.

---

**Invitation Letter**

If requested by participants, an official invitation letter would be sent by IBAAS. Visa invitations will also be organized by IBAAS and JNARDDC.
Proceedings

Selected papers will be published in the form of PROCEEDINGS, a soft copy of which will be made available on a Flash drive at the time of the Conference. All the presentations received before the conference will be compiled and circulated during the conference.

Conference fees

Delegate Fee

Please find below the fees for delegates, paper presenters and student/research scholar. Delegates from India and other countries can pay in INR and US$.

<table>
<thead>
<tr>
<th></th>
<th>Participants</th>
<th>Organizational Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>INR (₹)</td>
</tr>
<tr>
<td>1.</td>
<td>General Delegate for 4 days (September 14 to 17)</td>
<td>35,000</td>
</tr>
<tr>
<td>2.</td>
<td>General Delegate for 3 days (September 14 to 16)</td>
<td>30,000</td>
</tr>
<tr>
<td>3.</td>
<td>Paper Presenter</td>
<td>15,000</td>
</tr>
<tr>
<td>4.</td>
<td>Government R&amp;D Institutes / Government Officials</td>
<td>15,000</td>
</tr>
<tr>
<td>5.</td>
<td>Participant fee for One day ASI Sessions (September 16, 2022)</td>
<td>10,000</td>
</tr>
<tr>
<td>6.</td>
<td>Participant fee for One day (September 17, 2022) Non-Ferrous Metal Recycling Sessions</td>
<td>10,000</td>
</tr>
<tr>
<td>7.</td>
<td>Student/Research Scholar</td>
<td>7,500</td>
</tr>
<tr>
<td>8.</td>
<td>Accompanying Spouse</td>
<td>7,500</td>
</tr>
</tbody>
</table>

✓ Delegate fee includes conference materials, lunches, dinner and tea/coffee.
✓ Extra 18% GST will be applicable on both INR and US$.
✓ Participants for ASI workshop can pay Rs.30,000 and participate for 3 days
✓ Participants for Non-Ferrous Metal Recycling workshop can pay Rs.35,000 for all the 4 days event
**Sponsorship**

Sponsoring this IBAAS-JNARDDC 2022 International Event will provide the opportunity to highlight your company profile and gain unparalleled access to the key decision makers in this industry. The sponsorship packages available are:

**Platinum Sponsor:** ₹11,00,00,000+18% GST or US$18,000 (No GST for payment from abroad)

1. About 30 minute presentation on the first day of IBAAS conference.
2. Chairman of one session
3. A standard stall
4. Company logo on IBAAS webpage with a link.
5. Company name and logo on background board of conference venue, advertisements and conference documents.
6. Company name in all the publications of IBAAS.
7. Sponsorship highlighted in updated conference circular that will be sent to all the aluminium companies.
8. Projection of company name and logo in panel hall during tea break.
9. Full page coloured advertisement in conference souvenir (booklet).
10. Conference registration for 8 delegates included.

**Gold Sponsor:** ₹8,50,000+18% GST or US$14,000 (No GST for payment from abroad)

1. A 25 minute presentation on the first day IBAAS conference.
2. A standard stall
3. Company logo on IBAAS webpage with a link.
4. Company name and logo on background board of conference venue, advertisements and conference documents.
5. Company name in all the publications of IBAAS.
6. Sponsorship highlighted in updated conference circular that will be sent to all the aluminium companies.
7. Projection of company name and logo in panel hall during tea break.
8. Full page coloured advertisement in conference souvenir (booklet).
9. Conference registration for 5 delegates included.

**Silver Sponsor:** ₹7,50,000+18% GST or US$ 12,000 (No GST for payment from abroad)

1. A 20 minute presentation on the first day IBAAS conference.
2. Company logo on IBAAS webpage with a link.
3. Company name and logo on background board of conference hall, advertisements and conference documents.
4. Company name in all the publications of IBAAS.
5. Sponsorship highlighted in updated conference circular that will be sent to all the aluminium companies.
6. Projection of company name and logo in panel hall during tea break.
7. Full page coloured advertisement in conference souvenir (booklet).
8. Conference registration for 3 delegates included.

Support Sponsor: ₹5,00,000+18% GST or US$ 8,000 (No GST for payment from abroad)

1. Company logo on IBAAS webpage with a link.
2. Company name in all the publications of IBAAS.
3. Sponsorship highlighted in updated conference circular that will be sent to all the aluminium companies.
4. Projection of company name and logo in panel hall during tea break.
5. Full page coloured advertisement in conference souvenir (booklet).
6. Conference registration for 2 delegates included.

Conference Dinner Sponsor: ₹4,00,000+18% GST or US$ 6,000 (No GST for payment from abroad)

1. Company name and logo on banners at the venue.
2. Company logo on dinner coupon.
3. Company logo on IBAAS webpage with a link.
4. Company name and logo on background board of conference hall, advertisements and conference documents.
5. Company name in all the publications of IBAAS.
6. Sponsorship highlighted in updated conference circular that will be sent to all the aluminium companies.
7. Projection of company name and logo in panel hall during tea break.
8. Full page coloured advertisement in conference souvenir (booklet).
9. Conference registration for 2 delegates included.

Conference Lunch Sponsor: ₹3,00,000+18% GST or US$ 5,000 (No GST for payment from abroad)

1. Company name and logo on banners at the venue.
2. Company logo on lunch coupon.
3. Company logo on IBAAS webpage with a link.
4. Company name and logo on background board of conference hall, advertisements and conference documents.
5. Company name in all the publications of IBAAS.
6. Sponsorship highlighted in updated conference circular that will be sent to all the aluminium companies.
7. Projection of company name and logo in panel hall during tea break.
8. Full page coloured advertisement in conference souvenir (booklet).
9. Conference registration for 2 delegates included.

✓ For Foreign Companies No GST is applicable.
Exhibition

At the venue of the IBAAS-JNARDDC 2022 conference, an exhibition will be organized showcasing the developments of the aluminium industry in India and the world over.

Fully furnished aluminium framed stalls of 2m x 2m size would be available for interested companies. More than 200 delegates from India and abroad are expected to participate in this International mega event.

The tariff for the exhibition stall is as follows:

<table>
<thead>
<tr>
<th>Sr.No.</th>
<th>Exhibition module</th>
<th>Tariff for 4 days conference</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>INR (₹)</td>
</tr>
<tr>
<td>1</td>
<td>1 stall</td>
<td>300,000</td>
</tr>
<tr>
<td>2</td>
<td>2 stalls</td>
<td>500,000</td>
</tr>
<tr>
<td>3</td>
<td>3 stalls</td>
<td>600,000</td>
</tr>
</tbody>
</table>

✓ The exhibitor will get 2 free delegates on registration of each stall.
✓ For Indian Companies extra 18% GST will be applicable.
✓ For Foreign Companies No GST is applicable.
**Advertisement**

A Souvenir (booklet) will be published containing company profiles and advertisements.

The tariff is as follows:

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Advertisement in Conference Souvenir</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>INR (₹)</td>
</tr>
<tr>
<td>1</td>
<td>Back Page Cover (Coloured)</td>
<td>120,000</td>
</tr>
<tr>
<td>2</td>
<td>Front inside Page (Coloured)</td>
<td>96,000</td>
</tr>
<tr>
<td>3</td>
<td>Back inside Page (Coloured)</td>
<td>72,000</td>
</tr>
<tr>
<td>4</td>
<td>Full Page (Coloured)</td>
<td>60,000</td>
</tr>
<tr>
<td>5</td>
<td>Half Page (Coloured)</td>
<td>48,000</td>
</tr>
<tr>
<td>6</td>
<td>Black &amp; White (Full Page)</td>
<td>48,000</td>
</tr>
</tbody>
</table>

✓ For Indian companies extra 18% GST will be applicable.
✓ For Foreign companies No GST is applicable.

**Post Conference Visit**

The post conference visits to the HINDALCO Jharsuguda smelter and other alumina refineries/smelters in the vicinity are being organized on September 17, 2022. Visit to these facilities will be finalized by July 2022, subject to the fulfilment of health and safety requirements. Interested delegates are requested to contact the IBAAS office for details and registration.

**Mode of Payment and Communication**

A new payment gateway is established for IBAAS conferences and exhibition. A new company named as INSTITUTION OF BAUXITE ALUMINA AND ALUMINIUM STUDIES PVT LTD. (IBAAS) has been set up for this purpose. The Registration No. of this company is U74999MH2020PTC338118 and the Permanent Account Number (PAN) is AAFCI5966F and the GSTIN is 27AAFCI5966F1ZA. Kindly use this new payment gateway for all the IBAAS remittances.

The Indian companies/delegates can pay registration, sponsorship, advertisement and exhibition fee in one of the following ways:

- Payment to the Bank account of IBAAS, India:
  - By wire / Internet transfer to IBAAS Current Account
    Account No. 005905020300
    Bank name: ICICI Bank (Nagpur Civil Lines)
    SWIFT CODE: ICICINBBCTS
    RTGS/NEFT IFSC code: ICIC0000059
• By multicity cheque or demand draft in the name of “INSTITUTION OF BAUXITE ALUMINA AND ALUMINIUM STUDIES PVT LTD” and send it by post to IBAAS, Row House A/5, Rajat Utsav II Kachimet, Amravati Road, Nagpur 440033, India.

• Payment can also be made through the QR code given below:

The foreign companies / delegates can pay their registration, sponsorship, advertisement and exhibition fee in the following way:

• By wire / Internet transfer to IBAAS Current Account
  Ultimate Beneficiary:  
  Account Number: 005905020300  
  Account Name: INSTITUTION OF BAUXITE ALUMINA AND ALUMINIUM STUDIES PVT LTD  
  Beneficiary Bank: ICICI Bank Ltd, Mumbai (India)  
  ICICI BANK SWIFT CODE: ICICINBBCTS  
  Corresponding/Intermediary Bank Name: J P MORGAN CHASE BANK, NEW YORK  
  Corresponding Bank Swift Code: CHASUS33XXX  
  Purpose: Advertising, trade fair service

Receipt of payment will be provided by e-mail and hardcopy will be sent by post/courier.

Please confirm your payment on e-mail info@ibaas.info and contact us for further queries on payments.

Contact Information

IBAAS Office, India

Web site:  http://www.ibaas.info/  
Office E-mail: info@ibaas.info

Contact Persons

Dr. Ashok Nandi, President & Conference Convener  
Cell No.: +91 9823015772  
ashok.nandi@ibaas.info

R N Chouhan, HoD, Downstream, MRA (JNARDDC)  
(Non-Ferrous Metal Recycling Session)  
Cell No. 9422124941  
rnchouhan@jnarddc.gov.in

Dr. M.K. Roy, Secretary  
Cell No.: +91 9423680637  
mkroy@ibaas.info

Ms. Piyal Sen Gupta  
piyal@ibaas.info
You are requested to send all materials related to Conference "IBAAS-JNARDDC 2022", to the e-mail addresses shown above. Your participation in the Conference will be highly appreciated.

Organizing Committee
IBAAS-JNARDDC 2022
# IBAAS-JNARDDC 2022

“Sustainability Challenges of Bauxite, Alumina & Aluminium Industry”

## REGISTRATION FORM

<table>
<thead>
<tr>
<th>Title-(Prof/Dr/Mr/Mrs/Ms)</th>
<th>Ms</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name of the Participant</td>
<td></td>
</tr>
<tr>
<td>Position</td>
<td></td>
</tr>
<tr>
<td>Name of the Organization/Institute / Company / Industry</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Address</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>City</td>
<td>State</td>
</tr>
<tr>
<td>Zip Code</td>
<td>Country</td>
</tr>
<tr>
<td>Email</td>
<td></td>
</tr>
<tr>
<td>Telephone</td>
<td>Mobile No.</td>
</tr>
</tbody>
</table>

Require Visa Support Letter

<table>
<thead>
<tr>
<th>Yes</th>
<th>Yes</th>
</tr>
</thead>
</table>

Paper Detail (For Authors only)

<table>
<thead>
<tr>
<th>Paper Title</th>
<th></th>
</tr>
</thead>
</table>

Payment Detail

<table>
<thead>
<tr>
<th>Mode of Payment</th>
<th>Cash</th>
</tr>
</thead>
</table>

Hotel Accommodation

<table>
<thead>
<tr>
<th>Require Hotel</th>
<th>Yes</th>
<th>Yes</th>
</tr>
</thead>
</table>

Accommodation Choice, if any:

Comments, if any:

Date: 
Signature: