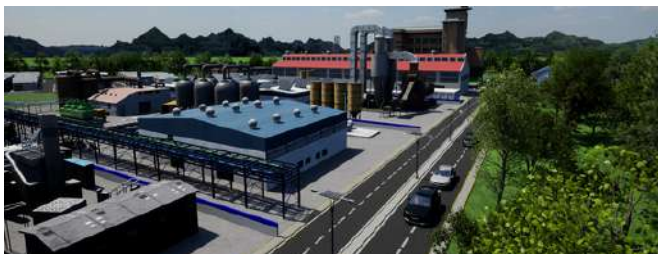




Vedanta Aluminium Park launched at Make In Odisha 2022

The Vedanta Aluminium Park witnessed a grand unveiling by Hon'ble CM of Odisha, Shri. Naveen Patnaik and Mr. Anil Agarwal, Chairman – Vedanta. The Park, a joint venture between Vedanta Aluminium and Govt. of Odisha, will be a world-class industrial facility where companies can set up their manufacturing units and draw hot metal (molten aluminium) from our smelter at Jharsuguda to manufacture their products. Advantages offered by the Park to aluminium-based industries include:

- Assured supply of 300 kilo tonnes of just-in-time hot metal
- Elimination of operations & costs associated with long-haul logistics and remelting
- Proximity to highways, railway station, airport and sea ports
- SEZ smelter to supply hot metal to export-oriented industries
- Access to our Centre of Excellence and R&D facility
- Curbing greenhouse gas emissions by 60-70,000 tonnes



"The Aluminium Park near our aluminium smelter in Jharsuguda, will usher in a new era for Indian manufacturing. We offer unparalleled advantages to aluminium-based industries who want to set up their plants at the Park. Together, we can join forces to make India the most sought-after manufacturing destination of the world."

Rahul Sharma

CEO - Vedanta Aluminium

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Vedanta Aluminium Park launched

Peek into the 'World of Aluminium', our vibrant stall at Odisha's biggest investment fair, the Make In Odisha Conclave 2022. The stall showcased experiential technologies, a fun installation on the science of aluminium, live art & handicrafts station, our formidable product display, and more. With thousands of people thronging to the stall every day, it was a memorable experience for us and all who visited!



VEDANTA AT MAKE IN ODISHA 2022



Mr. Suresh Chandra Mahapatra, Chief Secretary of Odisha



Mr. Annanya Agarwal, Co-founder - Runaya



Mr. Naveen Jindal,
Chairman - Jindal Steel & Power



Mr. Sanjay Sharma,
VP - Arcelor Mittal



Mr. Rahul Sharma with Chairman Mr. Anil Agarwal



Students wowed by the 'World of Aluminium'



Teamwork makes the dream work!



People throng to experience heritage Saura art

Vedanta Aluminium becomes a signatory to CII Climate Action Charter

We are now a signatory to the CII Climate Action Charter. This reaffirms our commitment to Net Zero Carbon operations and to work with customers & suppliers to spur climate action in our value-chain. Being India's largest producer of aluminium, we aim to leverage this platform to lead sectoral climate actions and glean industry best practices, for long-term competitiveness and realization of sustainability targets.



Campus Connect with Indian Institute of Forest Management (IIFM) Bhopal

Campus Connect is our initiative to immerse students from India's top-tier institutes in the world of aluminium. Recently, we connected with the students & faculty of IIFM Bhopal on 'Mainstreaming sustainability in the Indian Aluminium Industry'. A topic close to our heart, which underscores that economic growth must be conceived on the bedrock of Environmental, Social & Governance excellence.

Masterclass on the 'Metallurgy of Extrusion' for customers in India & abroad

We conducted a technical masterclass on ways to enhance productivity of the extrusion industry, with close to 300 participants from India, US, UK, Portugal, Greece, Australia, Israel and many more countries. The masterclass was conducted by Jonathan Pangborn, one of the world's leading extrusion experts and Technical Advisor of Billet Extrusion for our Customer Technical Services (CTS) cell.



BALCO shines at Chhattisgarh Rajyotsava - 2022

BALCO won first prize for 'Best Pavilion' at Rajyotsava - 2022, the annual celebration of the foundation day of Chhattisgarh. Our team showcased BALCO's manufacturing excellence, the Nandghar project, BALCO Medical Center and Vedanta Skill Schools at the event. Hon'ble CM of Chhattisgarh, Shri. Bhupesh Baghel commended the proactive role played by BALCO in the developmental journey of state.

Vedanta Lanjigarh lends a helping hand to govt emergency services during distress

Our fire response team from Lanjigarh carried out a joint operation with government emergency services to contain a massive LPG leak from a toppled tanker in Kalahandi, preventing the situation from escalating further. Upon getting the distress call, a team of fire fighters and a fire tender from our site were quickly dispatched to the incident site, where they worked closely with the state emergency response team to contain the site. Our timely support was well appreciated by the district administration.



Avenue plantation along the highways at Jharsuguda, Odisha

Working with the Jharsuguda district administration, we have undertaken avenue plantation drive along State Highway 10 at Jharsuguda. We have planted nearly 3,200 saplings of fast-growing tree species such as Jamun, Arjun, Pista-Badam, Neem, and Radha Chuda on both sides of the state highway, which would significantly enhance the green cover in the region.

Safety Training Van and Rescue Hawk launched at Vedanta Lanjigarh

Our safety team at Vedanta Lanjigarh is now equipped with a Rescue Hawk and Safety Training Van, which will be highly instrumental in ensuring safety measures across the plant. The Rescue Hawk is an all-in-one safety vehicle accompanied by a rescue squad, bearing necessary safety gear and equipment. The Safety Training Van is a mobile training van that offers audio-visual safety training to all the employees and shopfloor workers.



Another milestone in our journey of decarbonization of supply chains

We have added a new Bogey Tank for Alumina Powder (BTAP) rake to our existing fleet of 14 rakes. Bulk materialization of raw materials through rail is helping us strengthen our supply chain and build sustainable inventory levels of alumina, by reducing costs and Turn Around Time (TAT).

Vedanta Aluminium employees top NASSCOM FutureSkills learning platform

NASSCOM FutureSkills is an industry driven learning ecosystem to get working professionals accelerated on building the skills for tomorrow and to make India the global talent hub on emerging technologies. Our employees from Jharsuguda have topped the FutureSkills leaderboard for the months of September & October 2022, followed by BALCO. Many congratulations to the top performers!



Forging ahead in innovation with additive manufacturing

As the manufacturing industry explores the limitless potential of additive manufacturing, Vedanta Aluminium has emerged as a forerunner in leveraging 3D printing to make the business more agile. This has allowed us to significantly reduce turnaround time for replacement of parts, increase asset availability, reduce costs, eliminate need for carrying inventory, and free up manpower for productive work.

Digital transformation of Security at BALCO

Leveraging digital solutions for bolstering security of people and assets, the Security Team at BALCO has created user-friendly dashboards for security performance tracking, cost analysis, etc. using Looker Studio. These dashboards provide a comprehensive picture of the trend of security and safety incidents across the plant, and cost trends in real time. This has significantly helped the management glean actionable insights and make data-driven business decisions.



Using Vibration Motion Amplification for analysis of asset health

Industrial equipment often produce imperceptible vibrations and movements which can misalign components, reducing efficiency and affecting equipment health. Our Digital team used this concept to do Root Cause Analysis of a floor ID Fan at our Green Anode Plant, which was at a critical state due to such vibrations. This helped the GAP team work towards solutions such as tightening of fixing bolts, alignment of motor & fan pulley, fixing of belt tension, etc.

Vedanta Lanjigarh launches Digital Health Cards for employees, partners & community

Mr. GG Pal, Dy. CEO - Alumina Business, launched a Digital Health Card for patients visiting the Vedanta Hospital in Lanjigarh, Kalahandi district (Odisha). Each card is linked to the patient's complete history of healthcare facilities availed at the hospital, including records of test reports, prescriptions, and X-Ray reports. This digitalization will benefit all the employees, business partners, and the community of surrounding villages who seek medical healthcare at the Vedanta Hospital.



Upskilling teachers in Korba through our capacity building program

BALCO organized a two-day long capacity building programme for the teachers of six government schools covered under its flagship project 'Connect' for quality education. The session aimed at supporting the teachers on the measures to enhance their pedagogy skills thus enabling them to contribute to the development of youngsters more effectively.

Vedanta felicitates HSC exam toppers from Jharsuguda

On Children's Day, we felicitated 79 meritorious students from 21 government schools across Jharsuguda for securing the A-1 position in the Annual High School Certificate (HSC) Examination 2022. The felicitation happened in the presence of Ms. Pushpa Minz - District Education Officer, Jharsuguda, Mr. Pradipta Kumar Sa - Additional District Education Officer, Jharsuguda, and Mr. Sunil Satya, CEO - Power, Aluminium Business, to encourage the students to pursue higher education for a better life.



A fun film screening to sensitise the community against open defecation

Celebrating the World Toilet Day, our team from Vedanta Lanjigarh organized a screening of the movie "Toilet - Ek Prem Katha" at Old Ambadola. Children and women from the local community thronged to the community hall, all gunning for a front seat to watch the film. Such initiatives enable us to spread awareness on various social concerns in a very engaging way.

Children's Day celebrated with great pomp at BALCO

Under the aegis of education project 'Connect', BALCO conducted felicitation ceremonies at various government schools on Children's Day. Students from class 9-12th standard in SEMA subjects (Science, English, Mathematics, Accountancy) were encouraged and motivated to continue their outstanding performance and were provided with books as a token of appreciation.



Nand Ghar workers trained on enhancing early childhood education

Our team at Vedanta Lanjigarh collaborated with Sesame Workshop India to conduct training sessions on 'Enhancing Early Childhood Education' for Anganwadi workers and helpers across 194 Nand Ghars in Kalahandi, Rayagada, Ganjam, and Dhenkanal districts. The training aimed at enhancing quality of pre-school education being given to more than 6000 children in these districts through our Nand Ghars.

Blood donation camp at Vedanta Jharsuguda

Vedanta Jharsuguda organized a voluntary blood donation camp on World Diabetes Day. Employees and business partners joined in to contribute more than 100 units of blood. Every year, we conduct several rounds of blood donation camps at our operations to supply blood to local blood banks in the region, which witness enthusiastic volunteering by our employees and business partners.



17 students from our Karate training program qualify for nationals

Sports is one of our key focus areas for holistic development of children from local communities. 32 students from our karate training initiative participated in the 2nd Inter-school Karate Championship 2022, organized by Utkal Karate School. The participants bagged 41 medals across different categories in this inter-district karate competition held at Balangir district, Odisha. 17 of our students have been selected to represent Odisha in the 12th All India Open Karate Championship 2022.

A vibrant inter-departmental Cricket Tournament at Vedanta Lanjigarh

Spanning over two weeks, Vedanta Lanjigarh hosted its annual Inter-departmental Cricket Tournament which saw enthusiastic participation from over 170 employees, divided into 8 men's teams and 3 women's teams. T Bikash was adjudged the Player of the Tournament (Men) by scoring 129 runs and claiming 10 wickets. Lipsarani Pradhan became the Player of the Tournament (Women) with 57 runs across the tournament.



Industry visit of students of Vedic College, Sambalpur, to our plant

Under our Campus Connect initiative, we regularly conduct industry visits for students of various schools & colleges. Recently, the students of Vedic Degree College (Sambalpur) visited our Jharsuguda plant to see the workings of one of the world's largest aluminium smelters! Our team gave them unmatched insights into the operation of our potlines, cast houses, power plants, sustainability and community development endeavours.

Unity Run at BALCO on Ekta Divas

In commemoration of National Unity Day or Ekta Divas, our team at BALCO organized 'Unity Run' for more than 1600 students of DPS School to infuse the spirit of togetherness and unity amongst them. The youngsters also learned about the life of Sardar Vallabhbhai Patel and his contribution to the nation through a digital exhibition.



A Gurukul session on the 'Metal of the Future' with Vedanta Aluminium

Under Gurukul, Vedanta's inhouse knowledge sharing platform, our CXO team led by Mr. Rahul Sharma gave the entire Vedanta group a deep dive into aluminium, the metal of the future, and the workings of Vedanta Aluminium - India's largest aluminium producer. We also enlightened them about our expansive value-chain, product offerings, sustainability initiatives, and developmental interventions in Odisha & Chhattisgarh.

Indoor sports tournaments for employees and families at Jharsuguda

Our sports committees play a crucial role in making life at Vedanta fun-filled, active and invigorating. Recently, at Jharsuguda, our Sports Committee organized an indoor sports tournament with employees and family members tussling it out over chess and carrom. The tournament was conducted over two weeks, with over 120 matches and around 200 participants.



BALCO Premier League launched with great fanfare

Adding to the euphoria of the ongoing sporting season worldwide, we have launched the annual BALCO Premier League. Held at the BALCO stadium, the league will see 84 teams of employees and business partners go head to head to clinch the champion's trophy.



Vedanta Jharsuguda at ODICHEM 2022

Mr. Nitin Tiwari, COO - Metal, Vedanta Jharsuguda gave a talk on investment opportunities in Odisha as part of the Platinum Jubilee Seminar of ODICHEM 2022. It was held at Indian Institute of Chemical Engineers, Bhubaneswar Regional Centre. Speaking on the topic of 'Make in India - The Aluminium Way', he deliberated on identifying ancillary and downstream industries around the major industries in Odisha, for attracting further investments to the state and boosting the local economy, while also creating thousands of jobs in the process.



International Men's Day celebrated across our Business Units

Celebrating the lives, achievements and contributions of men in the society and for the organization, International Men's Day was observed across all our operations at Jharsuguda, Lanjigarh and BALCO. From fun team activities to workshops on mental wellness, sharing of gifts and more, it was truly a commemoration of the amazing men of Vedanta Aluminium!

The journey of a thousand miles begins with a single step!



Meet the 'Cycling Bros of Vedanta Jharsuguda': Dajeeth Marian, Chandan Debnath, Gyanaranjan Nayak and Samir Bhoi

Tell us a bit about your cycling hobby.

We love travelling, exploring new locations and meeting new people. We are also fitness enthusiasts. During the pandemic we realized that most high-end fitness equipment is either very expensive or not easily available. So we opted to get back on our simple, affordable bicycles to pursue our fitness goals and nourish our shared love for travelling. Every Sunday, we go on cycling expeditions to places in and around Jharsuguda, up to 30 kilometers away. On other days, we cycle to attend to our daily chores, meet people in the neighborhood and keep up our daily fitness regime.

So what promoted you to embark on the journey?

We just started off one day, without any significant plans for the future. After a few trips together, we realized that we bonded well in our mutual love for exploring new places. This was further deepened by the realisation that we were contributing our bit towards preserving the environment by reducing our individual carbon footprint. Till date, the best part of this hobby is that we get to meet the local communities, visit unexplored places and gather new experiences.

Which places have you explored so far? Any tips for our readers?

Jharsuguda has a lot of picturesque nooks to offer to explorers! We have ticked off Kolabira, Rengali, Bagdihi and Kuchinda from our list already. No tips, just take out your bicycles, rekindle your lost love for cycling and get going!



BALCO bags 'Best Stall' award at Chhattisgarh Rajyotsava 2022



Vedanta Jharsuguda wins Business World Award for Excellence in Supply Chain Tech



Vedanta Lanjigarh and Jharsuguda bag Gold Award at the Kalinga Safety Excellence Award



Vedanta Lanjigarh bags Platinum at the Exceed Occupational Health & Safety Awards 2022



Vedanta Jharsuguda wins Gold at Exceed Awards for Excellence in Occupational Health & Safety



BALCO declared as 'Human Resources of the Year' at TITAN Awards



Click on the titles to read more!



The Statesman

Make In Odisha-2022: Naveen Patnaik opens Vedanta Aluminium Park

The Chief Minister unveiled the foundation stone at the ongoing Make in Odisha 2022 conclave in the presence of Jaii Agrawal, Chairman, Vedanta, while officially inaugurating the Aluminium Park.



The Vedanta Limited, India's largest producer of aluminium, on Thursday, announced the foundation stone laying of the Vedanta Aluminium Park at Jharsuguda, Odisha.

Chief Minister, Naveen Patnaik, unveiled the stone at the ongoing Make in Odisha 2022 conclave in the presence of Vedanta Aluminium CEO Rahul Sharma and Vedanta Group Chairman Anil Agrawal. This inaugurates the Aluminium Park officially. The park is set to be a joint venture of the Vedanta Aluminium and the Odisha Industrial Infrastructure Development Corporation (OIIDC).

The Vedanta Aluminium Park will be the world class industrial facility where companies can set up their manufacturing units and draw hot metal (molten Aluminium) from Vedanta's smelter at Jharsuguda to manufacture their products. Vedanta's aluminium smelter at Jharsuguda is one of the world's largest Aluminium smelters, with a capacity of 1.75 million tonnes per annum.

Spread over 253 acres, the Vedanta Aluminium Park will be one of India's largest metal parks. With its strategic location and features and a plethora of amenities, the Park will provide Aluminium-based businesses unmatched advantage to exponentially grow their business. [Read More](#)

MyCSR India



Vedanta Aluminium becomes signatory to CII Climate Action Charter

By MyCSR India

Vedanta Aluminium – Signatory to CII Climate Action Charter The largest aluminium manufacturer in India, Vedanta Aluminium, announced that it has joined the Confederation of Indian Industry (CII) Climate Action Charter as a signatory. This demonstrates the company's dedication to Net Zero carbon operations and its willingness to collaborate with clients and suppliers to promote...

The largest aluminium manufacturer in India, Vedanta Aluminium, announced that it has joined the Confederation of Indian Industry (CII) Climate Action Charter as a signatory. This demonstrates the company's dedication to Net Zero carbon operations and its willingness to collaborate with clients and suppliers to promote climate action across its value chain. It also demonstrates the industrial contribution of industries to the effective implementation of mitigation strategies for climate change.

A cross-industry project called the CII Climate Action Charter seeks to encourage regulated climate action among Indian corporations. The Charter was developed by CII as a helpful tool for companies to monitor their climate effect directly. Individualised key performance indicators (KPIs) and target parameters across the value chain to switch to sustainable technology and processes, for longer-term competitiveness and the achievement of sustainability goals. Vedanta Aluminium intends to use the platform to expedite climate efforts across its value chain.

The CEO of Vedanta Aluminium Business, Rahul Sharma, stated that "the implications of climate change on companies and society are far-reaching." Underlining Vedanta Aluminium's shared vision, Sharma, Aluminium, the largest producer of aluminium in India, intends to set the standards and promote the sustainable growth of the aluminium sector. Aluminium will be essential to a low-carbon future due to its endless possibilities for sustainable applications. We consequently find this our responsibility to value and offer our nation's benefit, driving green value chains, and pave the way for a greener future. We will collaborate with other companies on this journey to help them become climate resilient.

Mobility Outlook

Vedanta Aluminium Concludes Masterclass On Extrusion

Mobility Outlook Bureau
20 Nov 2022 | 12:44 PM | 1 Min Read

Extrusion is a process used to create a variety of a free-profile section profiles by pushing material through a die, giving the required surface finish and considerable freedom of form in the design process.



Vedanta Aluminium has announced the conclusion of a technical masterclass on ways to enhance the productivity of the extrusion industry.

With close to 200 participants from 60+ years in the extrusion segment, hailing from India, US, UK, Portugal, Greece, Australia, Israel and many more countries, the masterclass was conducted by Jonathan Pangloss, who serves as the Technical Advisor of Bilal Extrusion for the company's Customer Technical Services (CTS) cell.

Pangloss noted, "Aluminium extrusions find applications in every aspect of modern human life, from the houses we live in, to the transportation we fly in."

With the diversity of aluminium applications rapidly evolving to enable the decarbonisation of industries and companies, industries must leverage research knowledge to bring in state change in their offerings, he added.

A press release from Vedanta Aluminium noted that the masterclass was part of its offerings for customers, including new product development, new application development, material development, knowledge & technical expertise, and more. Students from India's premier technical universities and institutes also attended the session.

Rahul Sharma, CEO, Vedanta Aluminium, noted that the responses to the masterclass have been extremely encouraging, and the company plans to conduct many more such knowledge-sharing sessions for customers going forward.

Extrusion is a process used to create a variety of a free-profile section profiles by pushing material through a die, giving the required surface finish and considerable freedom of form in the design process.

Financial Express

Vedanta Aluminium receives BIS certification for its products

The company is also collaborating with BIS to develop standards for aluminium products and raw materials for which appropriate quality standards do not exist currently.

Written by **Saksham Mobility Desk**
November 10, 2022 6:40:00 pm



Vedanta Aluminium, announces that its products are now Bureau of Indian Standards (BIS) certified. With this, it has become the first in the Indian aluminium industry to secure the BIS certification for its range of aluminium products as per available BIS quality standards.

In total, the company has received 15 certifications for its products and their applications across diverse customer industries, such as electrical, automotive, engineering etc. The Bureau of Indian Standards is the apex domestic body tasked with defining quality standards across industry sectors.

Mint

Vedanta Aluminium uses IoT for water conservation at Jharsuguda plants

1 min read · Updated: 15 Nov 2022, 05:50 PM (IST)
Saurav Arora



The technology has started delivering reduced water consumption, improved water quality, reduced scaling and corrosion, and improved other operational parameters that have led to overall improvement in station heat rate, a measure of power plant efficiency.

SYNOPSIS

The IoT technology deployed studies real-time operational data and recommends optimum water quality parameters that ultimately lead to water conservation through increase of cycle of concentration.

New Delhi: Vedanta Aluminium has deployed Internet of Things (IoT) based technology for cooling water analysis and overall reduction in water consumption at its power plants in Jharsuguda.

The Business Bytes

Vedanta Lanjigarh launches digital health cards for patients visiting Vedanta Hospital

11 Nov 2022
TSS BUREAU
LANJIGARH, NOV 23, 2022

Vedanta Limited, Lanjigarh, India's premier producer of metallurgical grade alumina, has launched a digital health card for patients visiting the Vedanta Hospital, here. The card features a Quick Response (QR) code which can be scanned to track the patient's complete history of healthcare facilities availed at the hospital, including records of test reports, prescriptions, and X-ray reports. In such a remote region, this will help patients and their doctors access faster, better healthcare by enabling quicker ready reference to their medical history digitally.



Digital health card will be issued to every individual choosing to avail of medical service from the Vedanta Hospital and will become a mandatory document for all beneficiaries. This is a first of its kind initiative at the facility and will help ensure a seamless experience for the more than 10,000 people who seek quality healthcare at the Vedanta Hospital each year. The Company said in a statement today.

The health card was launched by Vedanta Lanjigarh in the presence of the newly elected panchayat representatives from Lanjigarh and Muniguda blocks of Kalahandi.

Launching the digital health card, Vedanta Limited Deputy CEO (Aluminium Business) GG Rai said, "The newly launched digital health cards will help our community members keep track of their health, by making available all information necessary to ensure better decision making. We also take this opportunity to

THE
LAST
LAUGH

I take two aluminum cans and put them behind my back. What kind of bird am I holding?

A toucan! 🤔

What did the leftovers covered with aluminum say?

Foiled again! 🤔

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Got something interesting to share? Share your comments & feedback on AluminiumPower.Communications@vedanta.co.in