

VEDANTA ALUMINIUM JOINS THE INTERNATIONAL ALUMINIUM INSTITUTE!



INTERNATIONAL
ALUMINIUM

Aluminium, shaping a better tomorrow

ELEMENTAL

Vedanta Aluminium's Monthly Newsletter



Building Partnerships for the Planet!

Vedanta Aluminium is now the newest member of the International Aluminium Institute (IAI), the only body representing the global primary aluminium industry. Established in 1972, the current IAI membership includes the leading bauxite, alumina and aluminium companies worldwide. It aims to promote a wider understanding of the aluminium industry's activities, encourage responsible production, and highlight the potential benefits to be realized through the enhanced usage of aluminium in sustainable applications.



INTERNATIONAL
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vedanta
transforming for good

aluminium

As one among the world's top 10 biggest producers of the metal, we are committed to fostering partnerships with global industry bodies and peers towards exploring the full possibilities offered by the 'metal of the future'. Through these efforts, we are helping build a sustainable planet by accelerating the world's energy transition and ensuring the availability of high-quality aluminium for customers worldwide.

“

We are thrilled to be joining the International Aluminium Institute (IAI) towards strengthening our unwavering commitment to advancing sustainability within the aluminium industry. As a member, we will collaborate with IAI and other industry leaders to promote and contribute to a more sustainable future for the entire aluminium value chain. We are excited about this partnership and look forward to making a meaningful impact together.

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Mr. John Slaven, CEO - Vedanta Aluminium



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Recognised as a Company with Great Managers

MEDIA

Our energy-efficient innovation gets featured in top media



MoU signed with Gujarat Alkalies and Chemicals Ltd. for close collaboration

We have signed a Memorandum of Understanding (MoU) with Gujarat Alkalies and Chemicals Ltd (GACL), for exploring various business opportunities in the areas of caustic-chlorine and other allied businesses. The MoU aims to unlock synergies and optimize resources. This strategic partnership aligns with our vertical integration goals, paving the way to greater innovation within both companies.

Vedanta Jharsuguda hosts delegates of India-UK Technical Assistance Program ASPIRE

Vedanta Jharsuguda recently hosted a major stakeholder meeting as part of the India-UK Accelerating Smart Power and Renewable in India (ASPIRE) program. The event brought together representatives from Bureau of Energy Efficiency (BEE), UK Government's Foreign Commonwealth and Development Office (FCDO), and Idam Infrastructure. It focused on areas such as energy efficiency, decarbonization and green aluminium standards.



Ministry of Power recognises our energy efficient innovation

We have deployed an innovative lining design for our aluminium smelting pots, which was recognized by the Ministry of Power's Bureau of Energy Efficiency (BEE), as part of its National Energy Efficiency Innovation Awards (NEEIA) 2023. The design is a patented, energy-efficient technique that reduces emissions in production and enhances lifespan of the pots.

Integrated Management System (IMS) certification awarded to Vedanta Lanjigarh

Vedanta Lanjigarh has achieved the coveted Integrated Management System (IMS) certification from BSI, the national standards body of the UK. The certification covers three categories namely, ISO 9001:2015 for Quality Management System, ISO 14001:2015 for Environmental Management System and ISO 45001:2018 for Occupational Health & Safety Management System. These certifications reinforce our consistent dedication to ensuring reliability, sustainability, and excellence across our operations.



BALCO concludes fortnight-long energy conservation awareness drive

BALCO organised a 14-day energy conservation drive on National Energy Conservation Day to promote energy saving practices within the plant premises and communities. The initiative created awareness among 20 villages through several competitions and awareness sessions. 550+ students and community members enthusiastically participated in the competitions.



Shining the path to sustainable operations, the renewable way

The Mines Team of Aluminium Business has undertaken installation of more than 100 solar lights at its Jamkhani operations in Odisha. This initiative aligns with a growing global emphasis on sustainable practices within industrial operations. Choosing solar energy for lighting in mining areas not only contributes to reducing carbon emissions but also sets an example for responsible resource utilization among stakeholders.

Vedanta Lanjigarh undertakes successful biodiesel pilot project

Vedanta Lanjigarh has successfully tested biodiesel as a green fuel alternative for commercial vehicles as a part of its strategy to decarbonize its operations. Encouraging the use of alternative fuels is yet another step in our journey to reduce carbon emissions to zero by 2050 or sooner. Using biodiesel as a vehicle fuel increases operational efficiency while substantially reducing carbon emissions and fuel consumption.



Annual Coal Mines Safety Fortnight, a safety initiative at Chotia Mines

BALCO's Chotia Mines recently organized its annual Coal Mines Safety Fortnight, a dedicated two-week initiative to encourage safety practices within the mining industry. Through engaging activities and competitions, the event effectively enhanced awareness of safety protocols. The exhibition of essential safety gear and equipment further reinforced a safety-centric culture, contributing to the overall operational safety ethos.

Prioritizing 'Work at Height' safety awareness on Suraksha Sankalp Diwas

Suraksha Sankalp Diwas is a monthly occasion at Vedanta Lanjigarh that emphasizes placing safety as a top operational priority. It is envisioned as an ongoing effort crucial for ensuring the longevity and uninterrupted operations of the business. The theme for this month's event was "Work at Height Safety" drawing participation from more than 700 employees and business partners.



Vedanta Lanjigarh conducts on-site mock emergency drill

Vedanta Lanjigarh executed an onsite mock emergency drill which encompassed multiple components including simulating emergency plans, assessing the efficiency of emergency response procedures, and identifying areas for improvement. It enriched the team's comprehension of safety protocols and honed their ability to respond swiftly to potential incidents.

BALCO strives for safety excellence in partnership with UK British Safety Council

BALCO hosted a four-day workshop in preparation towards achieving a five-star rating in the occupational health and safety audit. The workshop was led by Mr. Gireesh Singhal, a consultant affiliated with the British Safety Council in the UK. Mr. Singhal assessed the operations and scrutinized relevant documents to pinpoint potential gaps and areas for enhancement. His focus was on comprehensively understanding the intricacies of the British Safety Council audit and adhering to its guidelines.



Vedanta Jharsuguda undertakes efforts to raise road safety levels

As part of its efforts to reinforce road safety within its operations and beyond, Vedanta Jharsuguda organized a road safety awareness session in association with the district administration. It primarily focused on educating participants about potential risks, essential traffic rules and the importance of aligning to safe driving behaviors.



Lanjigarh



Jharsuguda



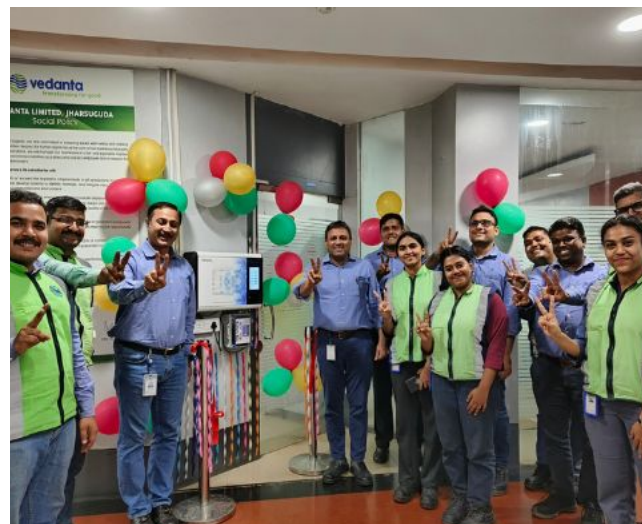
BALCO



Mines

Enhancing plant access security with Digital Key Management System

In line with its unwavering commitment towards prioritizing safety standards and embracing digital transformation, Vedanta Jharsuguda has implemented a state-of-the-art Digital Key Management System (DKMS) at five key locations across the plant. The DKMS is a unique solution that stands out for its integration of radio frequency identification technology (RFID) and cloud-based management which enables advanced capabilities for efficiently managing access to critical areas. It will help boost security levels and protect key data.

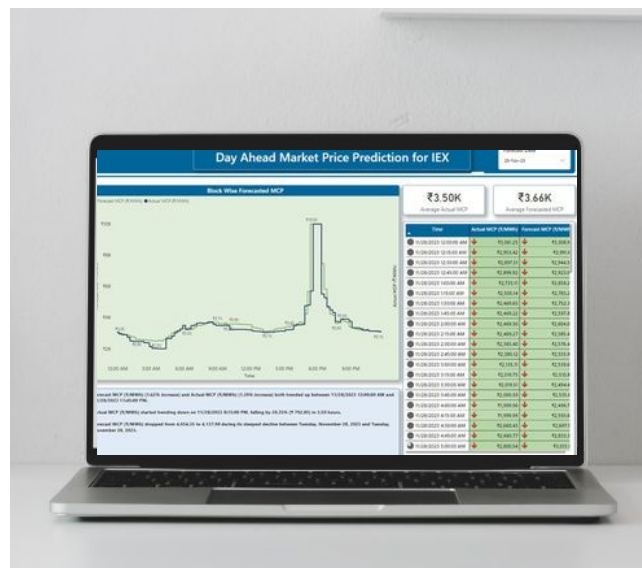


Go-Live of Coal Portal Planning Module

Vedanta Jharsuguda has launched the Phase-2 GO-LIVE of its Coal Portal, which aims to provide Market Intelligence and access to the Active Mines Management portal for intelligence. The initiative encompasses the digitalization of mines production, the movement of stock from leading coal producers, and also tracks rake loading plan vs the actual yearly/monthly loading for Power House and Non-Power House categories. The platform offers several other advantageous features for business excellence, including recording and accessing real-time data, live tracking of coal production, and real-time insights on dispatch & closing stocks.

BALCO's DAM Model set to transform market price predictions

BALCO's Day Ahead Market (DAM) Price Prediction Model stands as a testament to the company's dedication to technological innovation, aimed at elevating operational efficiency, enhancing productivity, and securing a competitive advantage. This technological leap integrates plant processes seamlessly with an automated decision support system designed to forecast market prices a day in advance. This predictive tool significantly contributes to informed decision-making in power sales and purchase planning, aligning BALCO with cutting-edge digital advancements in the industry.



Hon'ble Governor of Odisha, Shri Raghubar Das visits Nand Ghar at Jharsuguda

Shri Raghubar Das, the Governor of Odisha, visited the Odisha Special Armed Police Colony Nand Ghar at Jharsuguda, accompanied by Ms. Aboli Sunil Naravane, District Collector, Jharsuguda and Mr. Parmar Smit Parshottamdas, Superintendent of Police, Jharsuguda. His visit was an opportunity to highlight the positive impact of our efforts in enhancing early childhood education and healthcare facilities across rural India.



Demonstrating a spirit of giving during the New Year

Several employee volunteers set forth on a heartfelt visit to the villages around our alumina refinery in Lanjigarh. They rang in the new year amidst community members, interacting, dancing, singing and spreading smiles all around. They also distributed new blankets and nourishing food to those in need, in addition to sweets and sports gear for children.

MoU signed with Odisha Skill Development Authority (OSDA) for skill trainings

In collaboration with the Odisha Skill Development Authority (OSDA), Vedanta Lanjigarh inaugurated a skill training program in Kalahandi under the Nutana Unnata Abhilasha (NUA) Odisha Scheme. The program aims at equipping over 1200 enthusiastic youth with skill development training to thrive in diverse career paths. The day-long event focussed on the sustainable job ecosystem through orientation and interlinkage between the youth and different organisations.



Supporting the world's longest Sambalpuri theatre performance

Vedanta Aluminium, Mines team supported the staging of the world's longest Sambalpuri theatre play, spanning across 49 hours in duration. Performed by over 200 skilled artists from across the region, the production drew an audience of 4,000 spectators. This is the latest iteration of the company's efforts to nurture traditional art forms at the grassroots level, preserving and promoting the rich cultural tradition of Odisha.

Vedanta Jharsuguda facilitates the Annual General Meeting of Subhalaxmi Cooperative

Vedanta Jharsuguda hosted the annual General Body meeting of Subhalaxmi Cooperative. This gathering provided a forum to showcase the cooperative's accomplishments from the preceding fiscal year and engage in discussions about future plans. Started with a Rs 1,000 corpus, Subhalaxmi Cooperative has now grown to a formidable Rs. 3.5 crores, championing sustainable livelihoods and fostering entrepreneurship among rural women.



Odisha's Dhokra Art shines at International Gita Mahotsav

Vedanta Lanjigarh's Project Dhokra was among 300 unique art forms from across India to be represented at the International Gita Mahotsav in Kurukshetra, Haryana. A notable socio-cultural and literary event, it drew renowned artisans and artists from countrywide. This internationally acclaimed festival has taken place annually since 1989.

Jeevika Samridhi Project helps nurture 521 farming households

Vedanta Jharsuguda, in collaboration with the Ministries of Agriculture, Horticulture, and Fisheries, and AFPRO (Action for Food Production), New Delhi, has launched the third phase of the Jeevika 'Samridhi' project. This sustainable agriculture livelihood initiative caters to the needs of small and marginal farmers, aiming to introduce more efficient and sustainable farming methods. It has benefitted 521 farming households across rural Jharsuguda.



BALCO organizes cloth pad stitching training, helps empower rural girls

As part of its Nayi Kiran menstrual health management project, BALCO organized cloth pad stitching sessions at Government Higher Secondary School. 'Stitch My Own Pad' empowered girls with the confidence to take charge of their overall well-being. The campaign provided them with the opportunity to master skills, fostering a sense of self-reliance and independence, with access to feminine hygiene products.

Building ace computer skills as part of observing World Computer Literacy Day

Vedanta Jharsuguda and VGCB (Vizag General Cargo Berth) observed World Computer Literacy Day focusing on interactive sessions with school children. Through engaging activities, VGCB aimed to instill the importance of computer literacy, fostering a tech-savvy future for the students. This initiative promoted digital learning, educated students about safe cyber practices and reflected Vedanta's commitment to educational empowerment and shaping a digitally proficient generation.



Nurturing youth sporting talent through district-level tournament

The Mines Team of Vedanta Aluminium supported a District-level football tournament held in Jamkhani and Kuraloi areas of Odisha. With over 16 teams participating from different districts across Odisha, this initiative provided an environment for the budding football talents to thrive, actively fostering positive change in the communities.



Vedanta Aluminium fosters inclusivity on International Day of Persons with Disabilities



On International Day of Persons with Disabilities, Vedanta Aluminium organized numerous initiatives across its operations, to help create a more inclusive world by being empathetic to the unique needs of differently-abled people. Vedanta Jharsuguda organized an interaction between differently-abled employees, their family members and their extended team members. As a part of the Nayi Kiran Project, BALCO employees including the specially-abled employees actively volunteered in making meaningful connections with specially-abled children at the Divya Jyoti School through inspirational storytelling and art. An edutainment initiative was also held in Lanjigarh, with people tuning in to watch films spotlighting challenges faced by the differently-abled and their grit in overcoming the same. Over 50 such screenings were organized in a span of 3 days at the company's Nand Ghars.

BALCO hosts HR Plug: Uniting for innovation and excellence

BALCO hosted the HR Plug workshop, drawing over 80 HR professionals from across the business and providing a dynamic platform for collaboration and exchange of insights. The workshop highlighted effective change management for demerging processes, creative employee retention models, strategic benchmarking excellence, and more. These insights underscore our aim at nurturing people excellence within the HR domain.



Unveiling 'Vedal' Gym, where fitness meets fun

The newly revamped VEDAL Gym in Vedanta Jharsuguda was inaugurated recently, and is set to redefine the fitness experience of people living within the township. Meticulously designed to cater to the diverse wellness requirements of employees and their families, the gym has an impressive array of cutting-edge fitness equipment, from cardio to strength training equipment.

Anemia detection camp organized at Vedanta Lanjigarh

In pursuit of universal health and wellbeing at Vedanta Lanjigarh, the Occupational Health Centre organized an anemia detection camp, geared towards ensuring the well-being of women within the unit's premises. The non-invasive screening aimed to create a healthier workplace by facilitating timely diagnosis and intervention. A total of 138 beneficiaries participated in the camp, with those diagnosed with anemia receiving Iron & Folic Acid tablets for effective prevention and mitigation of the illness.



BALCO recognizes outstanding employee performance

BALCO organized 'Utkrisht Utpadan,' an event to felicitate employees for demonstrating exceptional achievements during Q3, in recognition of their outstanding performance and to foster a culture of appreciation. Over 280 employees from Potline 1 & 2 were felicitated in the presence of their families. This initiative aims to inspire and motivate all colleagues to continue delivering exceptional results in their respective roles.



Dikeshwar Sahu

Potline Operations - BALCO

Masterful orator and debate champion

- Congratulations on winning Chhattisgarh's Yuva Mahotsav Speech and debate competition for three consecutive years! Can you share a bit about your journey in these competitions and how they have shaped your passion for debating?

Thank you! The state-level competitions have been incredible platforms for honing my skills. It's a mix of rigorous preparation, exposure to diverse perspectives, and the joy of expressing thoughts in Hindi that has fueled my passion for debating.

- You won the state-level essay writing competition too this year. Can you share the theme of the winning essay and how you approached it?

The theme of the winning essay revolved around Swami Vivekananda's teachings and their relevance in the contemporary world. It allowed me to intertwine my love for writing with values close to my heart. Competing in such events not only sharpens your skills but also provides a platform to voice important issues. It represents holistic growth – personally, as it deepens my understanding, and professionally, as it extensively hones my communication skills which are useful at the workplace.

- We understand you're not just a debater but also an avid writer in Hindi. Can you tell us about your writing journey? How do you manage to juggle your job responsibilities in potline operations with your passion for writing?

Writing has been a parallel journey for me. I've always been drawn to the power of words. I am also working on a novel, which is my dream project. An exploration of ideas and stories that have been brewing in my mind. Juggling work and writing requires discipline and a deep love for both. It's about finding balance and stealing moments to pour my thoughts onto paper.

- It's impressive that you are now working on your debut novel. Can you give us a sneak peek into what it's about, and do you have a timeline in mind for its completion and publication?

The novel is a blend of social commentary and experiences from my own life, exploring my experience during the Covid-19 crisis. It's called Praanvaayu. I'm aiming to complete it soon. Publishing is a meticulous and extended process, but I'm hopeful to see my work in print very soon.



BALCO and Vedanta Lanjigarh bag the Companies with Great Manager Awards from Economic Times



BALCO bags Integrated Manufacturing Excellence Initiative Award 2023



Vedanta Jharsuguda clinches 3 prestigious honors for digital initiatives at Frost and Sullivan Awards



Vedanta Aluminium - Mines Team wins CSR Excellence Award at CSR Conclave 2023



Vedanta Jharsuguda's Power team bags National Award for Energy Efficiency



Vedanta Lanjigarh wins the Odisha Energy Conservation Award 2023



Vedanta Jharsuguda felicitated at Exceed Safety Awards



VGCB recognized at Star Industry Awards 2023



Vedanta Jharsuguda's team tops the CII QC Carnival



Vedanta Jharsuguda and Lanjigarh recognized at Kalinga Safety Excellence Awards 2023

[Click on the images to view more!](#)

ET Prime

Trans employees at India Inc: A tightrope walk to break that rigid glass ceiling



Synopsis
Vedanta last year opened job opportunities for transgender people and recently launched a gender reformation surgery policy for them—moves that make India no more inclusive. Experts say the journey of the trans community in the corporate sector is expected to be arduous keeping in mind the conservative mindset.

Kanishka, a forklift operator at Vedanta Aluminium mining site in Chhattisgarh, ran away from her house at 15. She thought of ending her life after being teased and bullied by her siblings, relatives, and friends for being a transwoman. It has been a journey of courage, grit, and passion for her, as the 27-year-old recently underwent gender reformation surgery and looks forward to



NDTV Profit

Vedanta Aluminium Says Energy-Efficient Tech Likely To Cut Its Energy Consumption

It is projected to reduce Greenhouse gas emissions by up to 3.86 lakh t CO₂e (tonnes of carbon dioxide equivalent) generated per annum on complete deployment at its largest smelter in Jharsuguda alone, Vedanta Aluminium said in a statement.

PTI

Published On 14 Dec 2023, 11:19 PM IST

Last Updated On 14 Dec 2023, 11:19 PM IST



Source: Vedanta website

CNBC TV 18

Vedanta Aluminium expediting efforts to achieve net zero by 2050

During the company's maiden participation at COP28 in Dubai, Vedanta Aluminium CEO John Slaven emphasised the increasing role of aluminium in enabling sustainable applications and its contribution to aiding entire economies in decarbonising their value chains.



Vedanta Aluminium on Monday said it is expediting efforts to achieve Net Zero by 2050. The exercise includes setting clear timelines to mitigate emissions, deploying cutting-edge carbon sequestration

Republic TV

Vedanta Aluminium accelerates efforts to achieve net zero by 2050

The exercise includes setting clear timelines to mitigate emissions, deploying cutting-edge carbon sequestration technologies, and greater usage of renewables.

Press Trust Of India

Business • 1 min read

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● AIMING FOR NET ZERO

John Slaven, CEO, Vedanta Aluminium

Vedanta Aluminium is expediting efforts to achieve net zero by 2050. Our multipronged approach reflects our unwavering commitment to making a meaningful impact on the environment and paving the way for a more sustainable future.

BW People

International Day Of People With Disabilities: Vedanta Aluminium Bats For Greater Inclusivity

BW People



On International Day of Persons with Disabilities, Vedanta Aluminium, India's largest producer of aluminium, reaffirms its commitment to bolstering diversity, equity, and inclusivity (DE&I) across India's manufacturing landscape. The company employs several differently abled individuals within its operations at present. On the occasion, it put together numerous initiatives aimed at driving greater awareness around the challenges faced by the differently abled, and how a more inclusive world can be created by being

The Last Laugh

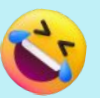


What did the aluminum wire say to the stressed pylon?

"Don't worry, I can handle the tension!"

What do you call a power failure?

A current event!



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