

# ELEMENTA

Vedanta Aluminium's Monthly Newslette





Launching the world's largest online superstore for primary aluminium products!





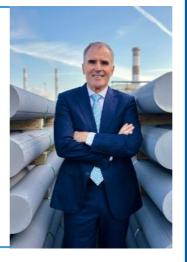
We are thrilled to announce the launch of Vedanta Metal Bazaar, an innovative new e-superstore for primary aluminium that promises to transform the buying and selling of the metal in India.

The superstore offers over 750-plus product variants, encompassing the extensive range of offerings from the stable of Vedanta Aluminium. Vedanta Metal Bazaar offers several best-in-class features, empowering buyers with real-time Al-based price discovery, just-in-time delivery, and end-to-end visibility of their purchase, right from order placement to delivery.

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"At Vedanta Aluminium, we are driven by a customer-first obsession to constantly innovate solutions that not only ensure business success for our customers but also contribute to the overall growth of India. Vedanta Metal Bazaar comes as a truly great reflection of what India stands for today: a potent blend of engineering prowess and digital innovation. It offers a world-class experience to a rapidly progressing nation, democratizing access to top-quality aluminium by making it readily available to all sections."

Mr. John Slaven, CEO - Vedanta Aluminium



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# VICE-CHAIRMAN'S VISIT TO BALCO



### Welcoming our Vice Chairman Mr. Navin Agarwal at BALCO

BALCO welcomed Vice Chairman Mr. Navin Agarwal to its operations in February. During his visit, he engaged in several insightful discussions with our teams, reviewing progress on key expansion projects aimed at increasing production to 1 MTPA. Mr. Agarwal also paid a visit to the BALCO Hospital and the Delhi Public School, two of our transformative community development initiatives in Korba. His guidance and invaluable wisdom have fired our determination to establish BALCO as a global exemplar within the aluminium industry.















### **BUSINESS HIGHLIGHTS**





# BALCO becomes 1st in India to receive ASI Performance Standard Version-3 certification

Bharat Aluminium Company (BALCO) has achieved the ASI Performance Standard V3 certification, marking a significant milestone as the first company in India to receive this version. This accomplishment underscores BALCO's unwavering dedication to sustainable and responsible practices within the global aluminum industry, and acknowledges its role in fostering responsible production, sourcing, and stewardship of aluminum.



# Vedanta Lanjigarh initiates Shree Shakti program, inducting women in night shifts

Vedanta Lanjigarh has rolled out the Shree Shakti program at its operations, as part of which 40 highly skilled and motivated women employees have been inducted to work in the C-Shift (night shift). It is a stride towards not just equal opportunities but also a catalyst for more women to aspire for an equitable career, and marks a new milestone in shaping the dynamic work culture at Vedanta Lanjigarh.



# Vizag General Cargo Berth (VGCB) achieves record bauxite handling

Our port terminal VGCB has set a new industry benchmark with its handling of the cape size Bauxite Vessel, M/S MV Milos Warrior, weighing 1,65,264 MT. The vessel's discharge was accomplished in an unprecedented 84 hours, achieving an impressive daily rate of 47,000 MT. VGCB surpassed all other terminals in Visakhapatnam Port by handling an astounding 60,450 MT of bauxite in a single day, highlighting VGCB's dedication to operational excellence.



# **Vedanta Aluminium to help transform India's mining landscape**

Mr. V. Srikanth, CEO - Mines, Vedanta Aluminium, has been nominated to a high-level taskforce under the Ministry of Mines. It is mandated to formulate a strategic roadmap for greening of India's mining and mineral processing operations. Comprising senior bureaucrats, representatives from industry associations, and top industry professionals, the taskforce will also spearhead phase-wise measures to reduce emissions.



# **BUSINESS HIGHLIGHTS**



# Mr. Pravin Agarwal, Chairman - Sterlite Power, visits Vedanta Jharsuguda









# Mr. John Slaven, CEO, visits Jamkhani mines





Our CEO, Mr. John Slaven, recently visited the operations at Jamkhani mines, Odisha where he led an extensive assessment of the ongoing initiatives and reviewed the growth roadmap. During his visit, the Mines team provided a detailed overview of the business operations and milestones achieved so far, reemphasizing its unwavering dedication to safety standards and operational excellence in all aspects.

# **HSE & SUSTAINABILITY**



# Elevating safety standards in transportation through greater awareness

BALCO organized a safety workshop for business partners involved in transportation, including finished goods, coal, and ash transporters. The workshop focused on bolstering road safety within the plant premises. To improve safety protocols, the discussions centered around the implementation of Collision Mitigation Systems and Driver Monitoring Systems (DMS) in the truck fleet. Such measures play a crucial role in ensuring the well-being of all stakeholders.





# BALCO extends safety awareness to classrooms in Korba

As part of its month-long road safety campaign, BALCO expanded its outreach to schools, spreading awareness about road and fire safety. This initiative garnered the active participation of 120 enthusiastic students. As part of the initiative, BALCO took the proactive step of distributing cycling helmets to school students, underscoring the critical significance of safety right from a young age.



Vedanta Jharsuguda conducted an on-site emergency preparedness fire mock drill at the Propane Yard, Casthouse area, in collaboration with Directorate of Factories & Boilers, District Forest Department and the Odisha State Disaster Management Authority. The drill helped at assessing the facility's response capabilities in the event of a fire emergency. Through simulated scenarios and seamlessly coordinated actions, the team demonstrated proficiency in effectively managing potential crises.





# BALCO recognizes 15 members of its Security team during 'Bada Khana'

BALCO hosted its annual security team event, 'Bada Khana' to appreciate the hard work, perseverance, and commitment of its security personnel in safeguarding both people and assets. More than 100 members of the team participated, with dance performances, skits, and songs. 15 personnel also received special awards of excellence during the event.

# DIGITAL AND INNOVATION



# MoU signed with IIT Bhubaneswar Research & Entrepreneurship Park

We have signed an MoU for a transformative partnership with the IIT Bhubaneswar Research and Entrepreneurship Park, underscoring our commitment to spurring innovation and research within the industry. The Memorandum of Understanding (MoU) cements a collaborative and groundbreaking endeavour to drive technological advancements and foster entrepreneurial endeavors, representing a significant leap forward in our relentless pursuit of excellence.





# Introducing a cutting-edge pot cooling innovation at Vedanta Jharsuguda

Vedanta Jharsuguda has introduced groundbreaking innovation at its operations with the installation of pot cooling fans in its potlines. It addresses the challenge of dealing with low air pressure in the smelting process and results in a remarkable reduction in auxiliary power consumption, saving 5120 units per day, and a 27% decrease in compressed air usage by one compressor. With a short payback period of just 7 months, this initiative demonstrates both innovation and fiscal prudence, aiming for an energy-saving target of 25-30 KWH/MT per day.

## Vedanta Jharsuguda implements automated emergency communication system

Vedanta Jharsuguda has achieved a new milestone in its digital excellence journey with the implementation of an 'Automated Calling System for Emergency Situations' in potlines. The system allows for seamless communication, featuring voice customization, intelligent call response (which can improve response rates by over 90%), voice repetition (ensuring proper understanding of crucial messages), and real-time analytics, enabling rapid responses in case of emergencies.







# **COMMUNITY DEVELOPMENT**



# **Empowering dreams: Vedanta Lanjigarh launches phase two of Project Panchhi**

Vedanta Lanjigarh launched the 2nd phase of Project Panchhi, taking another significant step towards fostering positive change in rural India. This initiative empowers 58 young girls from remote areas of the Kalahandi district with financial support to continue their education and provides them with promising job prospects. The project signifies our commitment to nurturing aspirations and creating opportunities for bright minds.



# BALCO's Wish Tree 3.0 - Over 270 employees volunteer to spread joy among 400 children

BALCO recently hosted its third annual 'Wish Tree' event, a cherished tradition dedicated to fulfilling simple gift wishes of children from its neighboring communities. With enthusiastic involvement from BALCO employees, the initiative serves to foster an atmosphere of love, joy, and festive spirit in the community. Over 270 dedicated employee volunteers joined forces to bring delight to the lives of over 400 children from 16 tribal villages in Chhattisgarh, spreading smiles across miles.





# Drinking water and sanitation facility established at school in Brundamal

With a view to improving community infrastructure, Vedanta Jharsuguda has helped establish a drinking and water sanitation facility at the Brundamal Upper Primary School, Jharsuguda. The facility, which includes washrooms for boys, girls and specially-abled children, an overhead water tank, and basin platforms supplying clean drinking water, will benefit over 250 students. It will also help encourage higher attendance and academic participation levels in the school.



# Vedanta Skills Training Centre organises POSH workshop for students

Workshop on the Prevention of Sexual Harassment (POSH) was conducted for 30 students of the Vedanta Skill Training Centre in Lanjigarh, empowering youth entering the professional world with crucial knowledge about POSH and its implications. Head Legal, Mr. Avinav Mukherjee, provided comprehensive insights into the critical provisions of POSH, emphasizing the importance of a safe and respectful work environment.

# **COMMUNITY DEVELOPMENT**



# BALCO's Project Connect helps empower young minds through a science exhibition

BALCO organized a science exhibition as part of its Project Connect, showcasing innovative models and experiments that reflected the dedication and passion of the students. In line with BALCO's commitment to promoting knowledge-sharing and volunteering, more than 20 employees served as 'Science Mitras,' actively contributing to the design of innovative science models. The exhibition drew participation from over 200 government school students, fostering a spirit of innovation and scientific enquiry among children.



### Sports kits distributed among youths in Kuraloi

The Mines Team of Vedanta Aluminium spearheads a sports kit distribution drive in Kuraloi, Odisha, covering over 20 beneficiaries. The distributed kits, including cricket and football sets, serve as an encouraging catalyst for community members to actively participate in sporting activities. This initiative goes beyond providing equipment, promoting a vibrant sporting culture within the community.





# Mines team promotes 'Machan' – a cultural drama and literary festival

The Mines Team recently supported Machan – Belpahar Uchhab, a cultural drama and literary festival organized in Belpahar, Odisha. The initiative brought together 450 national, state, and local artists who showcased traditional dance forms and folk classics. With around 3000 spectators, the event aimed not only to entertain but also to nurture traditional art forms at the grassroots level.

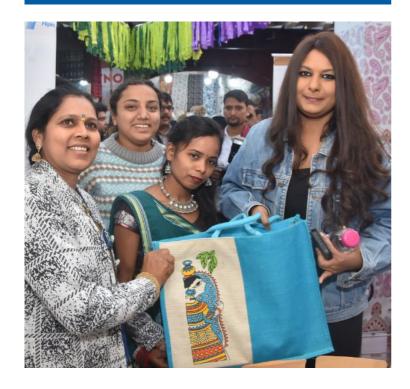


# Vedanta Lanjigarh organizes cancer screening & sensitization camps

Vedanta Lanjigarh organized a Cancer Screening Camp led by a specialist from the Mahatma Gandhi Cancer Hospital & Research Institute, Visakhapatnam, reaching out to 600 community residents. A sensitization session on the importance of early detection and regular screenings was also held on the occasion of World Cancer Day at Vedanta DAV School Lanjigarh and 5T Govt High School, Trilochanpur, in which a total of 500 students were benefitted.

# **LIFE AT VEDANTA**





# BALCO brings Chhattisgarh's delights to Vedanta Culture Festival at Dilli Haat

BALCO enhanced the charm of the Vedanta Culture Festival at Dilli Haat by showcasing Chhattisgarh's rich culture and heritage. Chhattisgarhi artisans and Self-Help Group women captivated visitors with their remarkable talents, showcasing vibrant stalls and offering delectable Chattissa delicacies such as farra and the special chai 'UnaTea' which were in huge demand.

Ms. Priya Agarwal Hebbar, Director, Vedanta Group, personally savored the delights of Chhattisgarh presented during the event. Products from BALCO's CSR projects - Unnati, is paving the way for women towards self-reliance, while Mor Jal Mor Maati facilitates farmers in adopting innovative farming techniques for enhanced productivity.

# Vedanta Jharsuguda welcomes over 50 students from ICAI to its operations

Vedanta Jharsuguda, recently welcomed over 50 students from The Institute of Chartered Accountants of India (ICAI) as part of its 'Campus Connect' initiative. It aimed to bridge the gap between academia and industry by providing students with firsthand exposure to cutting-edge industrial processes.

During their visit, the students were immersed in the intricate world of aluminium production, garnering insights into Vedanta's state-of-the-art smelting operations. They were guided through various facets of the manufacturing process, including visits to Pot line, Cast house and Power Plant, thereby fostering a dynamic learning environment to shape the next generation of skilled professionals.



# Emirate Contracts Con

# Scoring goals, building bonds: Vedanta Jharsuguda's 2024 football league

The Vedanta Football League 2024, featuring 8 teams with 120 players from different SBUs, promotes employee well-being and a vibrant company culture through physical activity and friendly competition. Eight teams are putting their best foot forward in this dynamic tournament, comprising our employees as well as our business partners. The league aims to create a happier, healthier, and more connected workforce, emphasizing fitness and stress reduction.

# **LIFE AT VEDANTA**



# Glimpses from the grand opening of the Jagannath temple in Lanjigarh, Odisha, an endeavour supported by Vedanta Aluminium









# The sporting spirit takes off in the Mines team as 'Spardha' gets underway

The Aluminium Mines Team commenced 'Spardha,' an exciting two-day indoor sports competition for employees across our mining operations. Encompassing several games including chess, carrom, and table tennis, the initiative underscores our commitment to cultivating an inclusive and vibrant environment for our employees to excel, through both hard work and fun play!





# **BALCO Premier League: Fostering unity and collaboration among teams**

BALCO organized the annual 'BALCO Premier League' 2023-24, drawing the enthusiastic participation of over 1400 employees and business partners as players and viewers. A total of 122 teams from across departments actively took part in the sports league. The league helped foster a workplace where collaboration thrives, bonds strengthen, and unity prevails, adding to BALCO's harmonious and cohesive work environment.

# **SPECIAL FEATURE**













# Lt Col Hemant Raghav, Head - Plant Security, Vedanta Jharsuguda

traces her incredible journey from joining the Indian Army's Engineers Corps to securing one of the world's largest aluminium smelting operations

### What was life like in the armed forces?

I served in the Indian Army for 20 years as part of its Engineers Corps. It was not an easy task as in those days, it was more difficult for a woman to be accepted as a commander. But this changed gradually. My last appointment in the armed forces was as second in command, where I was leading a team of around 1200 men in an insurgency area. The experience was a unique challenge that I was able to deal with effectively.

### What brought you to Vedanta Aluminium?

In the Indian Army, we have a gradually increasing representation of women. However, when I was exploring opportunities in the civilian world, I witnessed how Vedanta Aluminium already has one of the highest percentages of women employees within the industry. That was one factor that attracted me to the company, as it assured me that the environment must be friendly, and all the considerations that women employees require must be inherent in its DNA.

### 3 things that you like about working here:

- The openness to work: We are granted the freedom to take decisions and act on them.
- A caring environment: In my department, they
  keep asking me whether I am comfortable, so
  I feel people go out of their way to make a
  new colleague feel comfortable. This was an
  unexpected but pleasant surprise for me.
- Strong legacy: Vedanta is a very big brand to work with, and there are different types of challenges to navigate. But there is always support to mitigate them. My colleagues here have great enthusiasm; we come together to make things happen in a better way.

### Your advice to young women professionals:

Women can do anything and everything, provided you commit to it. You should have the mental stamina to endure the challenges that will come your way. Also, I urge women to never make the mistake of comparing oneself to others; you are a different person, and your way of functioning may be vastly different. If you are confident that you have the acumen to do something better for your teams, just go for it!

# **AWARDS & EVENTS**





Mines team awarded in two categories at Annual Mines Safety Fortnight Awards



Mines team secures two awards at 7th edition of CHRO Vision & Innovation Summit & Awards 2024



Vedanta Aluminium wins multiple tax compliance awards at the Tax Strategy and Planning Summit 2024



BALCO bags National Certification for Digital Transformation in Manufacturing Process by FICCI



### Click on the images to view more!



### Mint

# 'Vedanta to produce cheapest aluminium'

minium producer in India, will soon become the lowest cost producer of the silver-white metal in the world salver-white metal in the world as the company works on backward integration of its supply chain, including acqui-sition of more coal mines, according to John Slaven, the chief executive of the com-pany's aluminium business.

and the company also has firm plans of expanding its production capacity to 3 million tonness(MT) ayarf rom 2.4 MT at present in 18-24 months. It is also working on expanding capacity significantly beyond that, "Slaven said.

"Today, Vedanta Aluminium is in the first decile on the global cost curve, and as we complete the backward integration, it really puts us in the also lutely lowest cost position



its two smelters. It is working on expanding refinery capacity to 6 MT, which will make it self-sufficient for smelting 3 MT of aluminium, Slavensaid, helping further lower its costs. The company is also working on ramping up the mining of bauxite and coal, Slaven said. Bauxite is the ore from which aluminium is extracted. The company is looking to acquire more mines that would allow it to expand

### Financial Express

# **VEDANTA ARM** STARTS E-COMM **PLATFORM**

### **Press Trust of India**

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**NEW DELHI:** Vedanta Aluminium said it has launched an e-commerce platform for facilitating the sale of primary aluminium products.

The platform will provide buyers with just-in-time delivery, real-time AI-based price discovery, and end-to-end visibility of their purchase, from order placement to delivery.

**CNBC TV18** 



### The Economic Times

### **JOHN SLAVEN** CEO, VEDANTA ALUMINIUM

### 'India's Aluminium **Consumption Set** to Double in 5 Yrs'



We are seeing a massive switch away from China, which has really fed the global demand for aluminium for the past two decades

**Outlook Business** 

We Aim To Have 30% Of Our Energy Mix From Renewables By 2030: John Slaven, CEO, Vedanta Aluminium



### **Business Today**



# The Last Laugh



Why was the thermometer smarter than the test tube?

He had more degrees!

How did scientists develop a new way of making aluminum?

They successfully thought outside the 'baux'ite!



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