



ELEMENTAL

Vedanta Aluminium Business' Monthly Newsletter

CELEBRATING OUR FIRST DOMESTIC DISPATCH OF RESTORA!

Building a sustainable future for the planet

Restora debuts in the Indian market

We have dispatched our first domestic supply of Restora, India's first-ever low-carbon 'green' aluminium, to Global Aluminium Pvt Ltd, a leading aluminium extrusion company based in Telangana. As part of the order, we will be supplying over 300 metric tons of Restora Billets to Global Aluminium, making it the first domestic customer of what is among the most sustainable products from the primary aluminium industry in India today.

Vedanta Aluminium at COP28

Our CEO Mr. John Slaven participated in the Industrial Transition Accelerator (ITA) Roundtable at the COP28 conference in Dubai, sharing insights on how aluminium is accelerating the global energy transition, and on our own roadmap to Net Zero by 2050. Aluminium plays a pivotal role in several emerging clean technologies today!



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First consignment of Restora to be dispatched domestically



‘Al-Together’, a gathering of India’s top aluminium extrusion companies

We organized ‘AlTogether’, a gathering of India’s top aluminium extrusion companies, and our customers, in New Delhi. Mr. Sunil Gupta, COO, hosted the event along with Mr. Alok Ranjan, CMO, and Mr. Nitin Tiwari, COO - Metal, and shared Vedanta Aluminium’s vision for unlocking the full potential of the domestic aluminium extrusion industry, inviting the gathered industry leaders to partner with us closely in this endeavour.

Vedanta Jharsuguda doubles billet capacity with new 6" production facility

Vedanta Jharsuguda has successfully commissioned a new 6" Billet production facility within its premises, effectively doubling the 6" Billets capacity from 4KT to 8KT per month. This outstanding achievement has led to significant cost savings by avoiding substantial commissioning charges. This remarkable feat is the result of the diligent efforts and innovative approach of the Cast House team who seamlessly led the commissioning of the 6" billet facility in-house.



Record coal dispatch achieved at Jamkhani operations

The Mines team at Vedanta Aluminium achieved a stellar operational milestone by dispatching 20,302 tonnes of coal within a single day from the Jamkhani Mines in Odisha. This achievement highlights the team’s deep expertise and strongly demonstrates our efforts towards 100% vertical integration and business excellence in every aspect.

An innovative breakthrough in bauxite refining process, in collaboration with IIT Kharagpur

We have patented an innovative new process to significantly reduce the generation of bauxite residue, or red mud, by up to 30% in the bauxite refining process while simultaneously recovering a higher alumina yield, enhancing resource efficiency, and curbing energy consumption. The groundbreaking project was led by our R&D department in collaboration with the Dept. of Metallurgical and Materials Engineering at the Indian Institute of Technology (IIT) Kharagpur.



Observing Odisha Disaster Preparedness Day through awareness sessions

Vedanta Jharsuguda marked Odisha Disaster Preparedness Day through a mock drill session organized by the unit's fire safety team. Conducted for the township residents, the session was led by Team Agnivahini, our all-women firefighting squad, who emphasized the activation of a comprehensive response system, the incorporation of swift decision-making, and life safety aspects. Over 300 employees and their family members participated in this session.



2 years of spurring Safety Excellence at BALCO through Suraksha Sankalp

BALCO has completed two years of Suraksha Sankalp, which is observed on the first working day of every month exclusively for safety initiatives. In its latest campaign, 1500+ employees received insights on safety protocols for campfires and open heaters across the plant and work at height safety. Additionally, a mass awareness drive was held to sensitize employees about various forms of safety measures.

Boosting awareness of electrical safety among colleagues at Lanjigarh

The theme of Vedanta Lanjigarh's Suraksha Sankalp Diwas in November was 'Isolation, LOTO Procedure, and Electrical Safety'. A mass awareness campaign was held to sensitize the employees about safety measures and ensure 100% compliance with them. Such initiatives aim to raise safety standards through proper advocacy and sensitization, thereby ensuring strict adherence to safety procedures.



Sparking lifesaving fire safety skills among students

Underscoring our dedication to community well-being through proactive safety measures, Vedanta's Mines team conducted fire and safety training sessions in three schools in Kuraloi, aiming to enhance community safety, promote a culture of preparedness, and impart life-saving skills to students. The sessions reached out to over 270 participants, including teachers, educating them on various types of fire emergencies and overall preparedness.

'Tech Talks' with Microsoft are propelling digital excellence at BALCO

In its journey towards digital excellence, BALCO recently hosted expert professionals from Microsoft Corporation to leverage the most cutting-edge digital strategies in its operations. The experts shared their insights on Generative AI integration in the metals, mining, and power industries. They also engaged in informative sessions with senior leaders and young professionals to present industry use cases, while lauding the efficient processes for aluminium production at our operations.



Taking a leap towards paperless offices in smelting operations

Vedanta Jharsuguda has achieved a significant milestone in its sustainability and digital excellence journey by successfully transitioning to 100% paperless operations for the entire smelter area within the plant. This transformation will enable a seamless and unified collaboration among employees, which will facilitate faster and better decision-making processes and improve asset management strategies.



Real-time analytics redefine high-quality billet manufacturing

At our Jharsuguda smelters, we have introduced real-time analytics for cast house billet operations, supported by the AVEVA OSI-PI platform. This platform enables the visualization of real-time data of operational parameters, which helps in making quick and informed decisions. The benefits of this initiative include faster access to data, real-time updates with alerts, and automated data management and reporting.

CELEBRATING THE JOY OF CHILDHOOD ON CHILDREN'S DAY!



Lanjigarh



Jharsuguda



BALCO



Latitude: 22.399379
Longitude: 82.756801
Elevation: 233.17+84 m
Accuracy: 200.0 m
Time: 11-09-2023 13:53
Location: bhadrapara 04



Mines

Odisha's senior citizens vouch for Vedanta Aluminium's Diagnostic Centre in Jharsuguda

Members of the Western Odisha and Jharsuguda Senior Citizen Associations visited Vedanta Jharsuguda's state-of-the-art Diagnostic Centre recently. During their visit, they were also guided through a comprehensive tour of the infrastructure and briefed on the cutting-edge health screening technologies available. Impressed by the facilities, the association members expressed keenness to undergo their annual health check-ups at the centre.



Fueling positive change through cleaner cooking solutions

With an aim to encourage the use of clean energy, Vedanta Lanjigarh distributed fuel-efficient, smokeless chulhas and kerosene lanterns along with solar lighting devices to community members at Anjodi village, Lanjigarh. More than 80 energy-efficient chulhas were distributed, helping improve the quality of life of around 5000 rural households in the region.

Spoken English classes for school students to inspire academic and career confidence

Vedanta Jharsuguda, as part of its Employee Volunteering Programme, has commenced Spoken English classes for high school students at more than 10 government schools in Jharsuguda. The objective of this initiative is to enhance the students' spoken English skills and prepare them for success in their future careers. The inaugural event was held at Sarbahal High School in the presence of the District Education Officer, Ms. Pushpa Minz.



Quality learning for students through quality educational resources

BALCO, under its Project Connect, has introduced educational materials in Science, English, Mathematics, and Accounts for students in grades 9 to 12. These materials will act as useful study resources for students, fostering self-directed learning beyond conventional textbooks. The initiative has positively impacted hundreds of students across three government schools and two remedial centers, providing them with a valuable educational resource.

10,000+ lives positively impacted through rural health camps by Mines team

Vedanta Aluminium's Mines team has organized 20+ health camps that have benefitted over 10,000 people in 25 villages near Sijimali, in Odisha's Kalahandi and Rayagada districts. The initiative aims to bridge healthcare gaps in remote communities, providing complimentary medical check-ups, malaria screenings, blood sugar tests, and essential medications free of cost. It proactively addressed rural health concerns by providing preventive care.



Fighting cancer through proactive screening and mitigation

Vedanta Lanjigarh team recently organized a three-day cancer screening drive in Lanjigarh and Bhawanipatna to generate wider awareness about early detection of cancer and its treatment, in association with the BALCO Medical Centre. A mobile cancer screening van was also deployed to facilitate several important tests.



Promoting menstrual health and hygiene among adolescent girls

BALCO in collaboration with the District Education Department, conducted a two-day district-level Teachers Training program centered on menstrual health and hygiene management. With the active participation of more than 70 educators from over 50 Government schools, the initiative aimed at empowering teachers to become master trainers, who will lead the charge in promoting menstrual health and hygiene within their schools.



Nurturing eager young scientists through a National Science Exhibition

Vedanta Aluminium's Mines team supported an edition of the Rashtriya Bal Vaigyanik Pradarshani (National Young Scientist Exhibition) a national-level initiative by the National Council of Educational Research and Training (NCERT) organized in Sundargarh district, Odisha. Ingenuity was on full display at the exhibition, as students from nearby villages overcame the challenges of their remote location to display innovative exhibits.

VGCB's employees come forward for a noble cause on World AIDS DAY

A blood donation camp was organized in Vedanta General Cargo Berth (VGCB) as part of World Aids Day, in collaboration with the Red Cross Society, Vishakapatnam. Over 30 employees and business partners participated in the blood donation drive. It was an opportunity to spread greater awareness about the prevalence of AIDS, and ways to mitigate its spread. In addition, at Vedanta Lanjigarh, employee sensitization efforts were also undertaken by the Occupational Health Centre team.



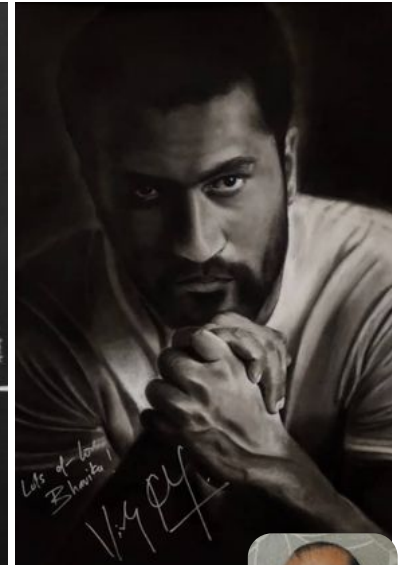
BALCO felicitates 'Community Change Weavers' among its employees

Recognizing the outstanding contributions of its most socially engaged employees, BALCO honored 276 of its Employee Volunteers. Spanning across different departments, these individuals were acknowledged for their efforts in fostering positive change and embracing a community-driven approach. Applauding them as 'Social Change Weavers,' their actions have not only empowered the local community but also forged bonds of collaboration.



A wellness drive as part of Vedanta Umang for employee wellbeing

Vedanta Umang is Aluminium Business's inhouse employee wellness initiative, which offers a plethora of services to ensure happier employees. As part of this initiative, the Lanjigarh team conducted a wellness drive to promote a healthy lifestyle for all the employees. The major highlights of the event were the daily 'Yoga at Desk' in the plant premises and Zumba sessions in the township for the employees' family members.



Bhavika Dilwaria

**Daughter of Ashish Dilwaria,
GM - Admin, BALCO**



Bhavika is a gifted artist who recently exhibited her stunning paintings at the India Art Festival in New Delhi. She uses a broad repertoire of mediums, including watercolors, charcoal drawings, and oil paintings. Her work has been lauded by the likes of noted actor Vicky Kaushal, who personally autographed her portrait of him (above).



Professionally trained in fine arts at the Delhi Collage of Art, Bhavika is now establishing herself as a freelance artist, planning workshops for those interested in pursuing art. She encourages budding artists to get comfortable with sharing their work on public platforms, seeing it as a great way to get constructive feedback.



Click to see more of her work on Instagram at [_moodymauve_](#)



Ujjwal Bhatt

**Son of RK Bhatt,
Vedanta Aluminium - Delhi Office**

Ujjwal is a skilled multi-instrumentalist, who plays the harmonium, synthesizer, sitar, and tabla, and is also a very gifted vocalist.

Known as "Mr. Symphony" by schoolmates, Ujjwal displayed an aptitude for music from the tender age of 5 years, gradually honing his skills to participate and shine in several district, zonal, and state-level competitions. He is also an active member of music clubs at the school and collegiate levels.



Ujjwal has completed a 6-year diploma in Classical Music (Sangeet Prabakar) from the Prayag Sangeet Samiti, Allahabad, and is now pursuing a senior diploma in Instrument from the same institute, in addition to his BBA-LLB studies at Indraprastha University. He is also exploring music production using digital tools such as FL Studio and Ableton.





Sneha Bhakta

**Daughter of Asit Bhakta, Assistant
Manager - GAP, BALCO**

A talented Kathak dancer, Sneha Bhakta has performed at prestigious stages across the country, which has won her multiple accolades from a very young age. In 2022, she performed at the 18th Cultural Forum of Performing Arts in Pune, conducted by Bharatiya Sanskrutik Sangh, an official partner of UNESCO, and was subsequently selected to perform in an international competition in Dubai.

Apart from Dubai, she has also dazzled audiences in Thailand and Malaysia with her prodigious skill. Sneha's artistry transcends dance; she's a virtuoso on the harmonium and has won the first prize for the same at the 'Desh Raag' organized by Nrutyadham Kala Samiti in Bhilai. Not just a dance or a melody; Sneha's symphony of talent has her audiences applauding in awe.



Pavel Lala

**Son of Sandip Lala, Head - Potline
Maintenance, Vedanta Jharsuguda**



Pavel Lala is an avid young sportsperson, who recently emerged victorious as the Under-19 Mixed Doubles champion at the Jharsuguda District Badminton Championship.

His journey in badminton commenced at the tender age of 13, where he demonstrated exceptional skills at the school level before progressively venturing into several prominent tournaments.

This passion for badminton is a legacy passed down from his father, a seasoned player who clinched three trophies in the same tournament. Pavel's achievements embody the proverbial truth that the apple does not fall far from the tree.



Our leaders help inspire India's future leaders at IIM Sambalpur

The students of IIM Sambalpur had an enriching experience recently, engaging with members of Vedanta Aluminium's leadership team in an interactive session. Mr. Sunil Kumar Satya, CEO - Power, Aluminium Business, and Mr. Dilip Sinha, CHRO, introduced them to Vedanta's vision, mission, innovative culture, and core values while imparting valuable insights into the possibilities that abound within the dynamic field of metals and mining. The students' enthusiasm to acquire extensive knowledge from our leadership was truly motivating.



Commodities that are important to energy transition

Vedanta is uniquely positioned to deliver sustainable value

- 1 World-class natural resources powerhouse
- 2 Well positioned to capitalize on India's growth
- 3 Proven track record of operational excellence with well invested assets
- 4 Disciplined capital allocation framework
- 5 Committed to industry leadership in ESG
- 6 Robust financial profile
- 7 Focused on digitalization and innovation to drive efficiency

Students at IIM Raipur learn about our world-class practices

Mr. Rajesh Kumar, CEO - BALCO, interacted with the students of IIM Raipur, sharing insights from his vast experience in the field of manufacturing. He also shed light on our ESG initiatives and our world-class people practices, including a focus on developing young leadership. These have led to top industry recognitions, including the Great Place to Work and Kincentric Best Employer Awards.

An interaction with the bright students of XIM Bhubaneswar

Vedanta Aluminium (Mines) conducted an engaging 'Campus Connect' session at the Xavier Institute of Management in Bhubaneswar. Mr. V Srikanth, CEO (Mines), and Mr. Ashish Kumar, CHRO (Mines), interacted with the students of the prestigious institution. They shared insights from their journeys, discussed Vedanta's strong commitment towards 'Transforming for Good,' and highlighted the infinite possibilities available within our organization.



Enthusing tomorrow's engineers and managers to pursue dynamic careers

Ms. Sonal Choithani, Chief Brand & Communications Officer at Vedanta Aluminium, addressed the students of the Dept. of Management Studies, IIT Delhi, and the Dept. of Economics, Delhi University, as part of our 'Campus Connect' series. During her talk, she highlighted the unique range of opportunities available within the metals and manufacturing sector, especially at Vedanta.



Mr. Sunil Gupta, COO, Vedanta Aluminium, speaks at the ICSOBA 2023 Conference, Dubai



Vedanta Jharsuguda receives the prestigious Grow Care Awards 2023 for HR excellence



Vedanta Lanjigarh wins ET HRWorld's Exceptional Employee Experience award



Vedanta Lanjigarh's team bags five Gold Awards at ICQCC '23 in China



Vedanta Lanjigarh wins Ideas Excellence Award 2023 from Odisha CSR Forum



BALCO clinches prestigious 'Platinum Award' for Occupational Health & Safety Excellence

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

Money Control

Vedanta Aluminium dispatches first consignment of green aluminium

The company will supply 300 metric tons of low-carbon billets to Global Aluminium, its first domestic customer.

TEAM MONEYCONTROL
NOVEMBER 15, 2023 / 06:58 PM IST



Join Us Follow Us



The Week

IIT-Kharagpur Vedanta Aluminium develop innovative bauxite refining process

PTI

Updated: November 07, 2023 18:16 IST

New Delhi, Nov 7 (PTI) IIT-Kharagpur and Vedanta Aluminium have developed a process to significantly reduce the generation of bauxite residue, commonly known as red mud, in the alumina refining process.

According to officials, the patented process reduces bauxite residue by a remarkable 30 per cent by eliminating iron values while simultaneously recovering a higher alumina yield, reducing the total organic content of bauxite during the alumina refining.

The Political and Business Daily

Vedanta Lanjigarh builds awareness on cancer prevention and mitigation in rural Odisha

PBD BUREAU

LANJIGARH, NOV 22

THE Lanjigarh Unit of Vedanta Limited recently organised a cancer screening drive here to generate wider awareness about cancer detection and treatment. The drive was undertaken in association with the BALCO Medical Centre (BMC) known for providing world-class cancer care at an affordable cost. The drive was flagged

BMC.

Over 200 people from the local community availed of the free healthcare services during the screening drive.

Speaking on the occasion, Pranab Kumar Bhattacharyya said, "The holistic development of our neighbouring communities is a vital aspect of our growth aspirations. This is reflected in our deep developmental initiatives spanning education, healthcare, livelihood, skill development, infrastructure, sports and culture, touching over 1,25,000 lives across 67 villages in Lanjigarh and beyond.



off by Vedanta Ltd. CEO (Alumina Business) Pranab Kumar Bhattacharyya and BALCO Medical Centre

Through this screening drive, we aim to further bolster the healthcare ecosystem through

The Statesman

Vedanta Aluminium supports Science Exhibition



STATESMAN NEWS SERVICE
BHUBANESWAR, 25 NOVEMBER

Vedanta Aluminium, supported by the Rashtriya Bal Vigyanik Pradarshani (National Young Scientist Exhibition), a national-level initiative by the National Council of Educational Research & Training (NCERT), organised in Hemis-Block, Sundergarh district

projects.

The students were drawn from classes 1 to 10 across 147 schools. The young students exhibited a deep awareness of their world through their exhibits, leveraging the possibilities of science to demonstrate unique solutions for society's needs, particularly in their immediate context. The exhibits thus include

Ahmedabad Mirror

Vedanta Aluminium Earns Prestigious Grow Care Awards For Exemplary People Practices



Jharsuguda (Odisha) [India], November 25:
Vedanta Aluminium, India's largest producer

Amar Ujala

बालको की बाल विकास पहल से उज्ज्वल भविष्य को मिल रहा है आकार

On November 18, 2023 by admin



कोरबा : हाल ही में देश ने बाल दिवस मनाया। आज के बच्चे कल का भविष्य हैं। देश के निर्माण में युवाओं की भूमिका को देखते हुए भारत एल्युमिनियम कंपनी लिमिटेड (बालको) ने बच्चों के सर्वांगीण विकास के लिए पोषण, शिक्षा और स्वास्थ्य पहल पर निरंतर कार्य

The Last Laugh



Why did the aluminum sheet apply for a job at the bakery?

It wanted to be a real "roll" model!

Why did the aluminum foil go to the party?

It wanted to wrap things up on a shiny note.



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