

ELEMENTAL

Vedanta Aluminium Business' Monthly Newsletter



Extending a warm welcome to our new joinees!

We are delighted to welcome the 2023 batch of young professionals into our teams. They will be taking on roles in a variety of functions including operations, finance, communications, and HR across our units, bringing boundless energy, curiosity, and new ideas to every task.

As a **Great Place to Work-certified organization**, we look forward to remaining the employer of choice for the Indian manufacturing sector. As we welcome these fresh talents, we eagerly look forward to collaborating towards our mission of delivering top-tier, sustainably manufactured products to our valued customers.



At Vedanta Aluminium, we believe that our success lies in our talented workforce. I wish the very best to all members of the new batch of young professionals joining our team this year! We are committed to ensuring your personal and professional growth.



Sunil Gupta
COO,
Vedanta Ltd. -
Aluminium
Business



We are happy to welcome our new batch of young colleagues to join us on this exciting journey. Together, we will learn, grow, and achieve remarkable things. Let's make a positive impact and create a brighter future for the planet. Glad to have you aboard, team!



Rajesh Kumar
CEO and
Whole-time
Director,
BALCO

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BALCO wins energy recognition from IEX

MEDIA

ET covers India's largest aluminium operations



Vedanta Aluminium highlights Odisha partnership at state's Investor Meet

Mr. Sunil Gupta, COO, Aluminum Business, addressed an august gathering of industry representatives and senior government functionaries at the Odisha Investors Meet in Raipur, Chhattisgarh. In his address, Mr. Gupta highlighted Odisha's potential to become a global manufacturing and trade hub given its several advantages. Our significant investments in the state are also an enduring testament to its significant possibilities.

Highest-ever Value Added Product (VAP) domestic sales achieved!

The Aluminium Sector marketing team achieved the highest-ever VAP sales within the domestic segment, our preferred market, during the month of July. The team succeeded in selling nearly 98% of the total VAP portfolio produced at BALCO and Jharsuguda (Plant-1). These include our world-class billets, wire rods, Primary Foundry Alloy, and rolled products, which are also exported to 50+ countries.



VGCB Port achieves a BIG milestone

The VGCB Port recently handled the discharge of the cape-sized bauxite vessel, MV Transworld Navigator, at its operations, setting a major new milestone in its own history and that of the Vishakhapatnam port. Through this feat, the VGCB port has demonstrated its strong capabilities in handling several forms of dry bulk cargo, including coal, bauxite, gypsum, and limestone.



Enhanced materials movement technology inducted at Jharsuguda

Vedanta Jharsuguda has recently unveiled a new Alumina holding Silo Interconnection Belt Conveyor Facility, which ushers in a host of advantageous outcomes. It has led to a notable reduction in turnaround time and contributed to a significant enhancement in a usable inventory of Alumina, ensuring smoother operations. Additionally, the installation has resulted in reduced auxiliary power consumption, thanks to the streamlined process.



Mines team commences first-ever Miyawaki plantation at our operations

On the occasion of World Nature Conservation Day, the Mines team, led by Mr. V. Srikanth, CEO-Mines, commenced afforestation efforts based on the unique Miyawaki method, in the vicinity of its Jamkhani coal mines in Sundargarh district, Odisha. Pioneered by Japanese botanist Akira Miyawaki, it is an effective technique to create dense plantations using native species in a short span. The completed plantation will be self-sustaining with an estimated 12,50,000 plants.



Taking our mission to help beat cancer in remote areas, now on wheels!

BALCO has launched a Mobile Cancer Detection Van which is equipped with state-of-the-art facilities including Mammography, Pap smear tests, and Brush Cytology, in addition to expert consultations & General check-ups. It will help raise awareness in rural areas on early detection, and mitigation of cancer. The launch kicked off with a cancer screening camp that drew over 100 BALCO employees and community members.

Vedanta Jharsuguda launches VR-supported safety trainings for employees and partners

Vedanta Jharsuguda has developed a Virtual Reality (VR) Experience Zone to augment safety training for its employees and partners. The zone makes use of VR to enable simulation-based training, thus ensuring an immersive, engaging, and safe learning experience for the workforce. The experience zone has an extensive range of modules, such as Work at Height, Confined Space, Using PPEs, Forklift Driving, Pedestrian Safety, and others.

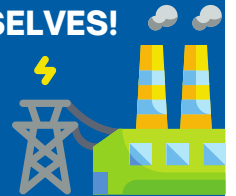


A special day to ensure that every day is Safety-First

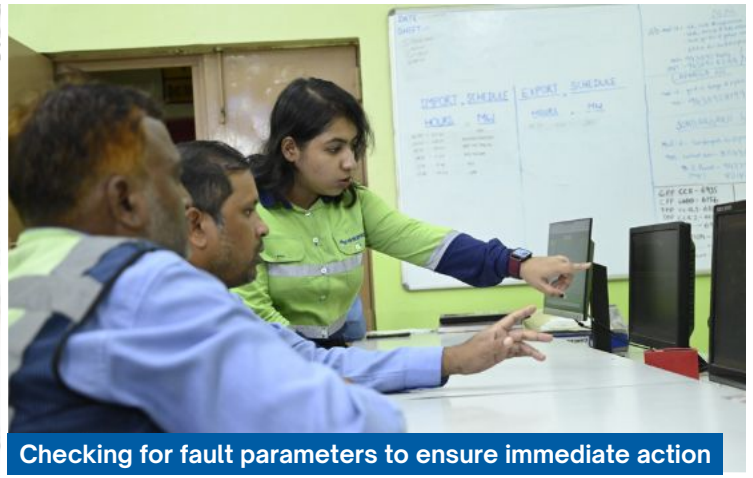
The Suraksha Sankalp Diwas is celebrated at Vedanta Lanjigarh on the 1st of every month. As a part of this initiative, a mass awareness campaign is organized throughout the plant premises to enhance knowledge of safety precautions that they need to adopt. Through this program, the unit seeks to inculcate a safety culture into the teams. For the month of July, it focused on the theme of Machine Guarding & Excavation Safety.

THE ONES WHO KEEP THE POWER ON, BY NEVER SWITCHING OFF THEMSELVES!

Thermal engineers contribute to India's energy security, and our smoother operations, by keeping power plants operating in peak condition. Inspired by National Thermal Engineers Day (July 24), we help shed light on how they go about achieving this crucial task on a daily basis.



Sagarika Majumder,
Testing Engineer - Switchyard & HT Equipment
600*4 MW Thermal Power Plant, Vedanta Jharsuguda



Checking for fault parameters to ensure immediate action



Conference room meeting with the power team



Toolbox Talk - Safety standstill for 100% safety in the field



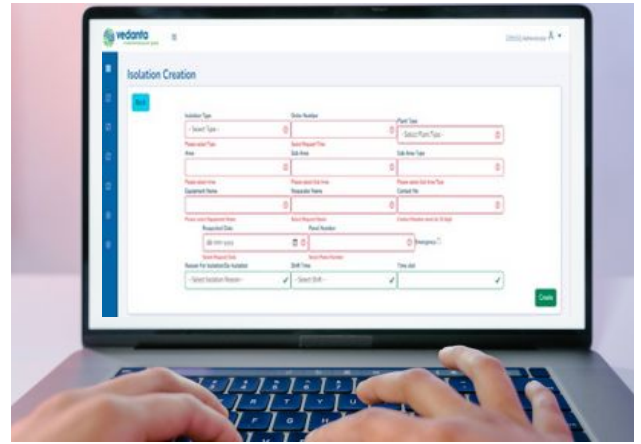
Trend analysis of testing data to monitor equipment health



Planning ahead for open tasks and next day's priorities

Go-Live of PSCS Dashboard for improved operational decision-making

Vedanta Jharsuguda has implemented the Power Supply & Common Services (PSCS) Dashboard, a paperless initiative for its Rectifier & Utility operations. It offers numerous benefits like utility logbooks, condition checks, light audits, isolation portals, street light audits, and complaint logs. This improves operational performance through data analysis, leading to better decision-making, enhances collaboration, and provides easy accessibility to data.



Reducing changeover times to enable faster, efficient production

The Wire Rod Mill at BALCO helps in producing wires of several diameters, as per the requirements of different sectors. Converting the mill parts to manufacture these different sizes was previously a significant effort that took at least 4-5 hours. Through several process modifications, the BALCO team has now achieved a massive reduction in the changeover times to a mere 20 mins.

Smarter maintenance through digitalization at Lanjigarh

As part of its asset management practices, the team at Vedanta Lanjigarh reviews the preventive maintenance schedule on a yearly basis, resulting in frequent changes to the maintenance plan. Previously, the changes needed to be manually incorporated for each piece of equipment separately. The team has now developed a program that allows the planner to carry out the changes in mass mode, reducing update times by 95%.



BALCO strengthens security levels with Call Logger System

The BALCO Security team has successfully implemented a Call Logger System at its Centralized Security Operations Centre (CSOC), revolutionizing call monitoring, analysis, and incident response capabilities. The Call Logger System provides real-time insights and comprehensive communication audit for BALCO's operations, helping keep our operations more secure.

BALCO hosts a mega Blood Donation Camp, draws widespread contributions

BALCO's Mega Blood Donation Camp was a huge success with over 1000 employees, business partners and community members coming together selflessly to donate blood. Led by experienced doctors and nurses, the event commemorated World Blood Donor Day and achieved an outstanding collection of over 1000 life-saving units. BALCO regularly organizes such camps to encourage employee volunteers and enhance rural health infra.



Vedanta Jharsuguda launches Phase 2 of Vidyagraha E-learning initiative

Vedanta Jharsuguda marked the first anniversary of its e-learning initiative, Vidyagraha, by recognizing 13 exceptional students for their remarkable performance in the state's Higher Secondary Certificate (HSC) examination. The initiative has positively impacted over 400 students. Phase 2 of the project is set to be launched, soon, further expanding access to more schools in Jharsuguda district.

Vedanta Lanjigarh signs MoU for Mo-School Abhiyaan

Vedanta Limited Lanjigarh has signed an MOU with the District Administration, Kalahandi to support the Mo School Abhiyan program conceptualized by the Government of Odisha. Vedanta will enable the development of improved facilities at 21 government schools across Kalahandi based on the 5T principles of technology, teamwork, transparency, time and transformation in FY '23.



Dhokra Art goes national, travels from Odisha to Jammu & Kashmir

Dhokra is an ancient art form that is over 4000 years old, now nurtured under Vedanta Lanjigarh's Art & Culture initiative. Our unit was privileged to be invited to showcase this art form at the Tribal Cooperative Marketing Development Federation of India (TRIFED) in Kashmir recently. Organized by the Ministry of Tribal Affairs, it was the only one from Odisha to be represented at the widely participated event.

Vedanta Lanjigarh extends the ambit of its healthcare facilities to more areas

Vedanta Lanjigarh has extended the ambit of its healthcare facilities for community members to Gobardhanpur Gram Panchayat in Lanjigarh, over 40 kms away from the plant's operations. A Mega Health Camp, inaugurated by the Block chairman Ms. Kamala Patra, was also conducted, with over 300 people participating in the camp. The unit offers several avenues for rural healthcare, including the Vedanta Hospital which serves over 60000 people each year.



Helping rural youths access better job opportunities

The Mines team has embarked on a major new skill development initiative in partnership with the Skill Development Institute, Bhubaneswar. The inaugural batch of the program comprises 26 candidates, drawn from across Sundargarh district. They will undergo a comprehensive six-month training as industrial electricians, enabling access to better livelihood opportunities.

Second batch of trainees welcomed under Vedanta Skill Development Initiative

Vedanta Lanjigarh has welcomed a second batch of trainees under its Vedanta Skill Development Initiative. A total of 30 trainees will now undergo training in Food & Beverage (F&B) skills. In the first phase, over 60 trainees were trained and placed in leading F&B businesses across India. The new batch was inaugurated in the presence of Mr. Maheshwar Das, District Development Manager, NABARD.



Vedanta Jharsuguda provides new avenues for women entrepreneurs

Vedanta Jharsuguda, in collaboration with the Entrepreneurship Development Institute of India (EDII), introduced the Broom Making Enterprise under Project Subhalaxmi Udyogini. The initiative was launched in the presence of Mrs. Krishnapriya Sahu, Block Chairman of Kirmira Block, Jharsuguda District. In the first phase, the enterprise is expected to engage around 100 members from 15 villages in the Kirmira and Kolabira blocks.

Vedanta Lanjigarh supports Pradhan Mantri TB Mukht Bharat Abhiyaan

Vedanta Lanjigarh has partnered with the District Administration towards the effective implementation of the Pradhan Mantri TB Mukht Bharat Abhiyaan. Under this partnership, Vedanta is supporting the district administration in three blocks of Kalahandi by providing nutritional kits to diagnosed tuberculosis (TB) patients free of cost. This initiative ensures that the patients receive the necessary support to overcome their illness.



Debunking menstrual hygiene myths among community women

Over 348 women from 13 villages in the vicinity of Kuraloi Coal Mines participated in an awareness drive on menstrual hygiene organized by our Mines team. It focused on educating the participants on various aspects of their personal health and well-being. The drive, organized in partnership with the NGO Sewak, also addressed the social stigmas around menstruation.

Project Utthan offers sustainable livelihoods to more youths in rural Odisha

In the latest phase of Project Utthan, Vedanta Lanjigarh's local hiring program, the units have onboarded 70 young professionals from across Rayagada and Kalahandi districts. Their appointment letters were handed over in a special ceremony by Mr. Jaganath Saraka, Minister of Law, SC & ST Development, and Mr. Atanu Sabyasachi Nayak, Minister of Food Supplies and Consumer Welfare, Odisha, who graced the occasion with their presence.



Vedanta Jharsuguda helps guard rural communities against monsoon illness

Vedanta Jharsuguda initiated a week-long awareness campaign to educate the community on the prevention and management of major water-borne diseases such as malaria, dengue, and diarrhea, which are prevalent in the region during the monsoon season. Undertaken by expert medical professionals through its Mobile Health Unit (MHU), the initiative focuses on identifying symptoms, deploying mitigation measures, and timely medical care.

CELEBRATING THE MAGNIFICENT STRIPED GIANT



Spreading the importance of tiger conservation on International Tiger Day



Sessions by environmentalist Mr. Ashish Shukla and Forest Officer Mr. Ramesh Nath at Jharsuguda



Taking a pledge to conserve the majestic yet endangered big cat at VGCB, Vizag



Community members show support for this amazing feline at BALCO & Lanjigarh



Shree Jagannath Mandir inaugurated at Vedanta Meadows township in Jharsuguda

Vedanta Jharsuguda celebrated the grand inauguration and consecration ceremony of the newly constructed Shree Jagannath Mandir at its township, Vedanta Meadows, Jharsuguda. Spanning an expansive 19,500 square feet area, the auspicious ceremony was enhanced by the presence of Mr. Pratap Keshari Deb, State Minister of MSME, Energy & Industries, Odisha, Ms. Alka Mohanty, MLA Brajrajnagar, and Ms. Dipali Das, MLA Jharsuguda.



Immersive yoga session organised to foster overall well-being

BALCO collaborated with experts from the Isha Foundation to organize an immersive spiritual awakening session through yoga, encouraging employees to embrace transformation at the workplace. The session promoted holistic well-being by imparting simple but impactful yoga techniques. It helped nurture increased mental wellness and physical vitality.

Vedanta Jharsuguda marks Doctors' Day, appreciates healthcare workers

Vedanta Jharsuguda celebrated Doctor's Day by honoring the dedicated healthcare professionals who selflessly serve the community. It was an occasion to recognize the medical experts manning Vedanta's medical clinics, which play a significant role in ensuring that our workforce remains healthy. Through a festive cake-cutting ceremony and an address by the management team, the company expressed its deep appreciation for the staff members.



Checkmate Showdown: Exciting chess competition at Jharsuguda!

Vedanta Jharsuguda organized a two-day Annual Chess Tournament for its employees, their families, and business partners, recently on the occasion of International Chess Day. The event saw the participation of over 100+ people who were eagerly supported by a large section of chess enthusiasts celebrating their passion for the game. Najamul Huda, from our SEZ Potlines team, emerged the winner.

Vedanta Jharsuguda wins 'Exemplary Supply Chain' award at the 5th Celerity Supply Chain Tribe Conference 2023



BALCO wins 'Digital Transformation in Manufacturing Processes' award by CII

BALCO receives 'Most Active Industry in Certificates Market' award from Indian Energy Exchange (IEX)



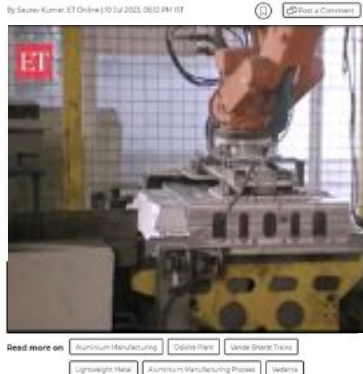
Vedanta Lanjigarh receives the 7th CSR Health Impact Award

Vedanta Lanjigarh and Vedanta Jharsuguda awarded at the 9th National Conclave on 5S



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

The Economic Times



ET Auto

Vedanta Aluminium deploys more electric forklifts to decarbonize mining fleet

Undertaken in collaboration with GEAR (Gemini Equipment and Rentals Private Limited) India and TARON Lift & Move, it comes as a significant step forward by Vedanta Aluminium towards decarbonizing its industrial vehicle fleet. With their faster and safer battery charging capabilities, these forklifts revolutionize operational efficiency while making substantial contributions to reducing carbon emissions and fuel consumption, ultimately contributing to Vedanta Aluminium's goal of achieving net zero carbon emissions by 2050, the company said.

BW People

Vedanta Aluminium Skills Nearly 11,000 Rural Youths Across Odisha And Chhattisgarh



On World Youth Skills Day, the company commits to further expanding its skilling programs

On the occasion of World Youth Skills Day, Vedanta Aluminium, India's largest producer of aluminium, announces that nearly 11,000 youths across Odisha and Chhattisgarh have been trained through its skill development initiatives. Focusing on rural communities near its operations, these programs are helping bridge the gap between unskilled and semi-skilled youths through a three-pronged approach. They include trainings in market-relevant vocational skills, entrepreneurship and farming & animal husbandry, enabling youths to enter the socio-economic mainstream through sustainable livelihood opportunities.

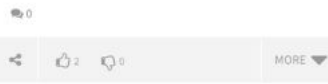
ET HRWorld

Vedanta Aluminium to hire 1,000 girls from economically backward communities

In an exclusive interaction with ETHRWorld, Dilip Sinha, CHRO, Vedanta Aluminium, talked about the company's diverse and multi-pronged hiring strategy, including the biggest recruitment plan in execution currently to hire 1,000 girls from economically backward communities. The organisation currently has an employee strength of over 25,000 people, out of which nearly 6,000 are direct employees and the remaining are indirect employees, also called business partners.

Construction Times

Envisioning 'Make In India For The World'



Aluminium is increasingly becoming an asset in value creation for the country and Vedanta Aluminium is committed to leading the industry and contributing to the vision of 'Make In India For The World'. **Rahul Sharma, CEO, Vedanta Ltd - Aluminium Business, writes.**

India has made notable progress in its endeavour to achieve a Net Zero economy. Our country has pledged to attain Net Zero status by 2070 and is targeting the installation of 500 GW of renewable energy by 2030 towards this goal. The shift towards clean technologies and eco-friendly energy sources globally will necessitate greater usage of sustainable materials, resulting in a surge in demand for metals' such as aluminium.



UNI

Vedanta Aluminium certified as "Great Place to Work" for 2023

Bhubaneswar, July 18 (UNI) Vedanta Aluminium, the largest Aluminium producer in India, has been certified as a Great Place to Work for FY2023, company sources here on Tuesday said.

The 'Great Place to Work (GPTW) certification is globally recognized by both employees and employers as an important benchmark in identifying and recognizing great workplace cultures.

Individually, Vedanta Aluminium's units have received the certification several times over. Vedanta Jharsuguda, Odisha, among the largest Aluminium smelting operations in the world, has received the GPTW certification six times consecutively, while BALCO, India's iconic Aluminium producer has secured it four times in a row, and Vedanta's Alumina Refinery in Lanjigarh, Odisha has received the certification five times previously.

Rajesh Kumar, CEO & Director, BALCO said, & Receiving the Great Place to Work certification for the 4th consecutive year at BALCO is a testament to the effectiveness of our people-centric initiatives.

As an industry leader, Vedanta Aluminium offers an environment primed to offer optimal learning and rapid growth opportunities to its employees, enabling them to have both thriving professional careers, he said.

UNI DP GNK

The Last Laugh



When is Aluminum useful to human life?

ALways & AL the time!

Which color do wind turbines like the most?

Blew!



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