

# ELEMENTAL

Aluminium & Power Business' Monthly Newsletter



## CEO's MESSAGE



**Ajay Kapur - CEO,**  
Vedanta Ltd.,  
Aluminium & Power Business

"In my opinion there are two characteristics that every leader must possess - one, a calm and clear mind under pressure, and two, empathy. A leader needs to be able to move his/ her management style between Buddha (calm) and Hercules (action), depending upon the need of the hour."

## POWER PLANT DATA ANALYTICS PROGRAM

Jharsuguda launched Data Analytics Program for both of its power plants, aimed at attaining enhanced plant availability, reliability, asset integrity, safety, regulatory and environmental compliances.



This transformative step will help attain the desired station heat rate, enhance PLF and manage load balancing, dispatch and scheduling of the power plants.

## THIS ISSUE:

OUR COMMUNITY

Shikshamitra app launch

DIGITAL

Data analytics program

RECOGNITION

CII Excellence Award to Lanjigarh unit

METAL OF THE FUTURE

Webinars by Metal World and IPF

SPECIAL INITIATIVE

Former national footballer roped in to promote sporting culture

MEDIA HIGHLIGHTS

Our CEOs featured in media

### Vedanta's Subhalaxmi Co-op 4000 women strong

Vedanta Jharsuguda’s flagship CSR initiative, the all-women Subhalaxmi Co-operative has crossed 4000 membership tally, becoming one of the largest rural women’s co-operatives in Odisha. Incepted by Vedanta in 2008 with 10 women and a fund base of Rs. 1000, the co-op currently prides itself on a membership count of more than 4000 and a treasury worth over Rs. 3 crores.



### Shikshamitra app launch

BALCO launched 'Shikshamitra' mobile learning app and online portal recently to help students in the region maintain continuity of studies. In the app & portal, study materials are available for students from classes 8-12. Currently, the initiative is benefitting more than 400 students of Korba, Chhattisgarh.

### Mental health workshop for women

Realising the need for greater awareness of mental health amidst the unprecedented crisis, especially among women, TSPL organized a webinar for women employees on 'Mental Health for Women'. Conducted by psychologists from NPC INDIA, the session delved deeper into the facets of work-life balance. The panelists also shared several lifestyle hacks to help strike a fulfilling balance and navigate through these testing times.



### Aid to flood victims in Odisha

Vedanta’s CSR team lent a helping hand to the 500 flood-affected families at Jajpur district, Odisha. Extending flood relief, the team ensured the provision of essential relief items such as tarpaulins, masks and ration kits with daily essentials.

### Nand Ghars to bring end to malnutrition in Kalahandi

The Nandghars under Lanjigarh unit are spearheading the fight against malnutrition through the nutrition garden initiative, in line with the schemes of Integrated Child Development Services (ICDS). As part of the 'Poshan Maah' celebration, kitchen gardens have been developed in Nandghar premises to ensure food security and cater to nutritional needs of children and women of Odisha's Kalahandi region.

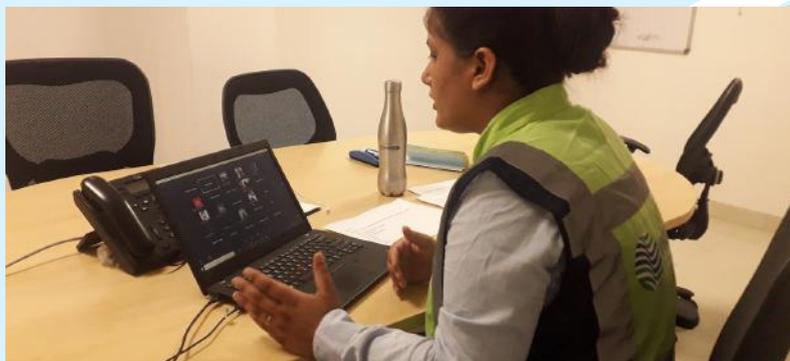


### Former National footballer to promote sport culture in Jharsuguda

Our Jharsuguda unit has roped in Tanuja Bag, former national footballer, to promote sporting culture in the district. Tanuja will now work for the development of sports in the region and coach young talents of the company and community in the skills of football.

### Nari Shakti Kendra: Enabling entrepreneurship

BALCO has developed a Nari Shakti Kendra which functions as the hub for skills training and other developmental initiatives under 'Disha', the company's flagship woman empowerment project. Among other skills, 80 women have undergone two months of training in mural arts. Some of them have already established successful handicraft enterprises of their own, increasing household income and supporting their families.



### Career guidance to school students

In an endeavour to encourage students in the community to pursue their career of choice, TSPL organized online career guidance sessions for govt school students. Employees of the company conducted sessions on various career options, application process, judicious use of internet to discover new career/courses.

## INDUSTRY 4.0 - WEBINAR BY METAL WORLD

Metal World recently conducted a webinar on Industry 4.0 where Abhijit Pati, CEO, BALCO, was invited as the chief guest and Anurag Tiwari, Director, Business Excellence & Rolled Products, BALCO, participated as one of the key speakers.



Aluminium consumption in India at 2.5 kgs per capita is much below the global average of 11 kg per capita. Even at low consumption, aluminium contributes 2% of manufacturing GDP and this is expected to move up with consumption growth. This growth is critical for India's industrial vision of achieving 25% of GDP from manufacturing by 2022.

- **Abhijit Pati - CEO, BALCO**



With an abundance of natural resources and approach to rapid digitalization, the Indian aluminium industry is poised to cater to the rising global demand. Early deployment of technology will only accelerate the transition and strengthen the value chain.

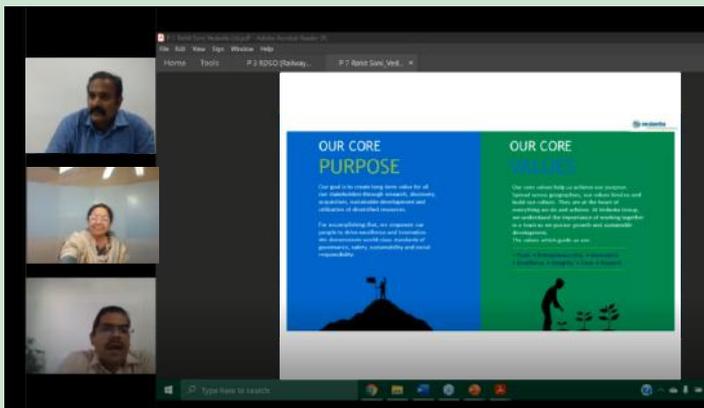
- **Anurag Tiwari - Director, Business Excellence & Rolled Products, BALCO**

For mining sector to contribute significantly to the economy, aligned with the Hon'ble Prime Minister's vision of Aatmanirbhar Bharat, it is imperative to convert the abundant mineral resources into reserves and boost mineral production with enhanced focus on exploration. As only 10% of the OGP has been explored in India as compared to more than 80% in similarly endowed mineral nations, there is a need to incentivize participation of private players in the exploration. Government may also consider enhancing exploration budget for the sector to boost mineral exploration and production.



- **Rahul Sharma, CEO - Alumina Business, Vedanta Ltd., quoted by FICCI**

## INDUSTRIAL PRODUCTS FINDERS' BUYER-SELLER SUMMIT



Industrial Products Finder recently organised Buyer-Seller Summit where Rohit Soni, Chief Commercial Officer, Vedanta Aluminium and Power Business, was invited as one of the chief speakers. Addressing the audience in the virtual event, Mr. Soni spoke about the opportunities that aluminium brings with it along with all that it takes to partner with and supply to some of the biggest organizations in India.

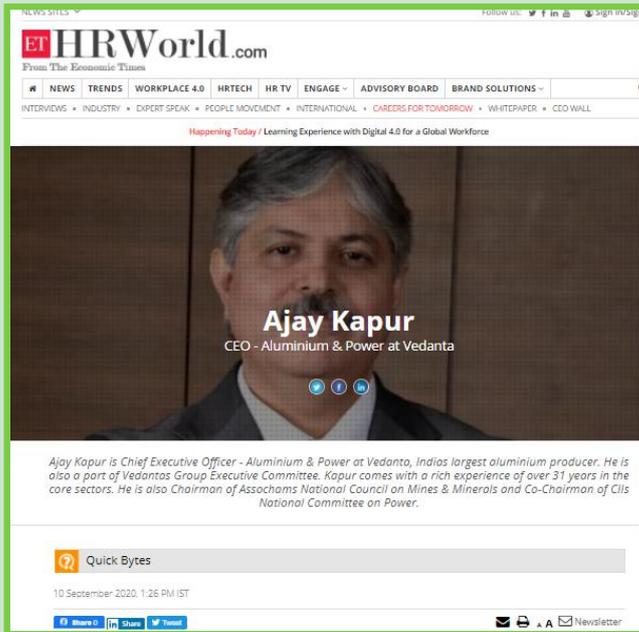


### CII Excellence Award for Safety, Health & Environment Best Practices

Lanjigarh, the premier producer of metallurgical grade alumina in India, won the prestigious CII Eastern Region Excellence Award for Safety, Health & Environment. Among the 44 participants, Vedanta emerged as the winner of this coveted award in 'large scale manufacturing unit above 2500 employees' category.



**ET HR World**



**Ajay Kapur featured in ET HR World's CEO Wall**

**Davis Index**



**Ajay Kapur in a conversation with Davis Index**

**AI Circle**

**Aluminium Sector capable to play vital role in the growth of India**  
**Abhijit Pati, CEO & Director, BALCO**

The Aluminum industry is predominant in the development of the country, as India is driving pivotal projects like Make in India, 100 Smart Cities, 100 AMRUT Cities, 24-hour uninterrupted power supply, 100% rural electrification, domestic space program, achieving 100 GW solar power generation capacity which is considered as the backbone of an economy and making the nation self-reliant.



**Abhijit Pati on aluminium's role in nations's growth**

**T & D India**

**Our Power Plant Has Contributed Immensely To Punjab's Economy: Talwandi Sabo Power Ltd**

Venugopal Pillai | September 4, 2020 | 0 Comment | 376 Views

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The 1,980-mw supercritical Talwandi Sabo power plant, owned by Talwandi Sabo Power Ltd (TSPL), a Vedanta Group company, has earned several distinctions for its performance, and is today regarded as the backbone of Punjab's economy.

In this exclusive interview, we have Vikas Sharma, CEO & Whole Time Director, TSPL, telling us what makes the Talwandi Sabo plant amongst the finest power plants in the country, and how this asset is fuelling Punjab's economic growth.

Vedanta's Talwandi Sabo plant is among India's earliest independent power producer (IPP) generation project to use supercritical technology. Tell us about how the plant has been performing in recent years, in terms of electricity generation, plant load factor, etc.

Talwandi Sabo Power Ltd (TSPL), one of India's finest power plants is a 1980-mw supercritical world-class thermal power plant in Banawali, Mansa district, Punjab. It supplies 100 per cent of the electricity it generates to Punjab State Power Corporation Ltd. The power plant is vital to Punjab's agricultural economy that depends heavily on electricity. TSPL deploys globally benchmarked environment and safety practices making it Punjab's greenest thermal power plant, and among the foremost zero-harm, zero-waste, zero-discharge thermal power producers in the country.

The power plant has been performing very well with plant availability of 91 per cent in FY20. The plant's efficiency, in terms of auxiliary power consumption, heat rate and specific water consumption, has improved substantially over the past couple of years. We are the

**Vikas Sharma on TSPL's contribution to Punjab's economy.**

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