

## Weekly News Bulletin

### 16<sup>th</sup> Sept. to 21<sup>st</sup> Sept.2024

#### The Times of India

##### [Hindalco to make battery foil at Halol](#)

Date: September 17, 2024

Keyword: Hindalco

Metals major Hindalco Industries Limited will make copper foil used in lithium-ion batteries at its upcoming plant in Halol, Rohit Pathak, CEO of the company said. Talking to TOI on the sidelines of the 4th edition of RE-Invest 2024 at Mahatma Mandir, Pathak said the new plant is expected to come up at Halol near Vadodara and will be operational in about three years. Copper foils for EV batteries is an important area. Currently, all of this is imported, but with the govt'

#### Business News Profit:

<https://businessnewsforprofit.com/business/5-brands-leading-the-way-with-innovative-aluminium-manufacturing-techniques/>

Keyword: Jindal Aluminium

Date: September 17, 2024

Jindal Aluminium Limited, India's largest aluminium extrusion company, operates three advanced facilities in Bengaluru & Dabaspur in Karnataka and Bhiwadi in Rajasthan. Equipped with the latest technology, these facilities produce a wide range of aluminium profiles and special alloys. Jindal Aluminium's focus on quality is backed by certifications such as ISO 9001:2015, ISO 45001:2018, PED by HSB Global Standards (UK), and AS9100 (Aerospace), making it the only aluminium extrusion company in India with Aerospace certification. With high-capacity extrusion presses, a modern billet casting unit, and a state-of-the-art cold rolling mill, the company manufactures over 18,000 shapes and sizes of aluminium profiles thanks to its die library, serving strong domestic demand and growing as a key global exporter. It is also India's second-largest producer of Aluminium-flat rolled products and has in-house fabrication, powder-coating and anodising units.

#### Reuters

##### [India to add record renewables this year as green push gains momentum](#)

Date: September 17, 2024

Keyword: Renewable Energy

India will connect a record 35 gigawatts (GW) of solar and wind energy capacity to its grid during the year ending March 2025, a top bureaucrat told Reuters, as it scrambles to achieve its 2030 clean energy target after falling short of a much publicised 2022 renewables goal. The world's fastest growing major economy has prioritised coal to address a surge in power demand in recent years, with growth in coal-fired power

output expected to outpace renewable energy generation this year. Commissioning of large solar farms has slowed in recent years and resulted in solar power generation growing at the slowest pace in six years during the first half of 2024.

## **Business Standard**

### [Hindalco plans to start solar module manufacturing in Gujarat: Report](#)

Date: September 18, 2024

Keyword: Hindalco

India's Hindalco Industries plans to start solar modules manufacturing and set up a plant in the western state of Gujarat, two people familiar with the matter told Reuters on Tuesday. The company, owned by cement to fashion retail conglomerate Aditya Birla Group, is evaluating a five-year plan in the competitive sector, one of the sources said. Hindalco has identified land in port town Mundra in Gujarat, the second person said. India's No.2 aluminium maker, Hindalco Industries, is yet to get board approval and finalise its capital expenditure plans, both sources said.

## **Mint**

### [India's new machinery safety rules to impact more than 150,000 manufacturers, experts say](#)

Date: September 18, 2024

Keyword: Manufacturing Industry

New safety rules for machinery and electrical equipment, set to kick in from August 2025, could hurt the country's small manufacturers hard, industry experts said, calling for more preparation time. The heavy industry ministry introduced the Machinery and Electrical Equipment Safety (Omnibus Technical Regulation) Order, 2024, in August saying it will help align Indian safety practices with global standards. But industry experts told Mint the move is likely to impact over 50,000 types of machinery and electrical equipment produced by more than 150,000 manufacturers and take up compliance costs.

## **Mongabay**

### [Aluminum and steel vital to energy transition, but need circular solutions](#)

Date: September 18, 2024

Keyword: Aluminium Industry

Aluminum and steel have long been hailed for their relatively high recycling rates compared to other materials such as petrochemical-based plastics. But experts point to numerous supply chain faults for these metals — extending from the mining of ores to finished products — resulting in significant environmental, social and health harms. If the status quo for sourcing and refining these metals continues into the future, experts warn, then these global costs are likely to rise, as production volumes ramp up to meet the needs of the energy transition and global infrastructure expansion. However, some analysts say

these industries could be prime candidates for circular economy solutions, though that shift will pose extensive challenges. Both sectors would need to shift from their predominantly “take-make-waste” linear economic models, to embrace the “reduce, reuse and recycle” circular economic model. Those three R’s can be further delineated as refuse, repair, refurbish, remanufacture and repurpose.

## **Construction World**

### **[Kolkata Metro: Aluminum Third Rail replaces steel at Maidan Siding](#)**

Date: September 18, 2024

Keyword: Aluminium Industry

In a significant development for the Kolkata Metro, the authorities have replaced the steel third rail with an aluminum one at the Maidan siding. This change is expected to enhance the efficiency and safety of the metro system. The aluminum rail is lighter, corrosion-resistant, and requires less maintenance compared to its steel counterpart. Officials stated that this upgrade aligns with modern engineering practices and aims to improve overall operational reliability. The decision reflects a commitment to adopting advanced technologies that can lead to better performance and sustainability within the metro network.

## **The New Indian Express**

### **[Hindalco Industries ramping up copper output](#)**

Date: September 18, 2024

Keyword: Hindalco

Aditya Birla Group flagship company Hindalco Industries, India’s largest copper producer, has said that it is ramping up capacities, building new capabilities and innovative products as copper becomes a critical manufacturing component in India’s transition towards a developed economy and net zero emissions. Electric mobility and renewable energy sectors are driving the demand in a major way, says Rohit Pathak, CEO, copper business, Hindalco. He says that the company is setting up India’s first e-waste recycling plant in Dahej which will further enhance the country’s capabilities in copper recycling and reinforcing Hindalco’s leadership in green practices. Hindalco has one of the world’s largest single-location copper smelter complexes at Dahej in the Bharuch district of Gujarat with integrated port facilities.

## **ET Manufacturing**

### **[Jindal India Renewable Energy forays into battery storage space](#)**

Date: September 19, 2024

Keyword: Renewable Energy

Jindal India Renewable Energy, part of the BC Jindal Group, on Wednesday announced its foray into battery energy storage systems (BESS) space. The company plans to build 1 GWh battery pack assembly line with LFP (lithium iron phosphate) chemistry by 2025 and will foray into battery cell manufacturing with 5 GWh capacity by 2027, according to a statement. To achieve this, the company will enter into a technological collaboration with a world-class technology provider. The move aligns with India's efforts to strengthen its position as one of the top renewable energy players in the world. Currently, the sector is witnessing rapid

growth due to policy emphasis on renewables to enable the government's push towards a greener future, it said.

## AI Circle

### [BIKAR Aerospace Metals expands global footprint with new production facilities in UK & India](#)

Date: September 19, 2024

Keyword: Aluminium Industry

BIKAR Aerospace Metals, a leading supplier of aerospace aluminium, is expanding its operations with two new production facilities in Bristol, UK, and Belagavi, India, at AEQUS. These strategic investments reflect the company's commitment to strengthening its presence in global aerospace markets. The establishment of our own production facilities in the UK and India was a logical step for the company to further expand the market for its service offerings. With the new locations in Bristol and Belagavi, we are optimally positioned to further advance our internationalisation strategy in the aerospace business. This expansion enables us to respond more quickly to market demands and offer our customers customised solutions for their semi-finished material needs," said Alexander Bikar, Managing Director of BIKAR AEROSPACE METALS.

## The Economic Times

### [Can recent rebound in non-ferrous metal prices be sustained? Jenson Ong answers](#)

Date: September 23, 2024

Keyword: Aluminium Industry

Now, that the big Fed event is behind us, what is the outlook that you have on the non-ferrous metals because after seeing a significant fall from the May 2024 highs, the non-ferrous metal space has rebounded of late, at least from the September 9 lows that we have seen. Do you think the uptrend is sustainable and from here on, we will see a bigger recovery? Jenson Ong: The non-ferrous metals, of course, looking at the main couple of metals, like let us say nickel, aluminum, copper, for example, in terms of the rebound in prices, of course in the recent months or so, the trend is a lot of supply tightness stemming from the upstream markets of these metals for nickel for example, aluminium, upstream alumina and copper concentrates as well. So, in nickel itself, of course, we still see continued tightness in terms of the Indonesian ore in particular which is a main supplier or main producer on a global scale for the nickel market.