

Weekly News Bulletin

6th May – 11th May, 2024

The Telegraph Online

[Study reveals high cost of achieving carbon neutrality in India's aluminium sector](#)

Date: May 06, 2024

Keyword: Aluminium Sector

The aluminium sector will need to invest an extra ₹2.2 lakh crore in capital projects in order to reach net zero carbon emissions, a report published by the Council on Energy, Environment and Water (CEEW) states. Aluminium is one of the fastest-growing industries in India and is utilised extensively, particularly in the power sector. However, reaching net-zero emissions could result in an annual operating cost of around ₹26,049 crore, or 61% more expensive. Despite India's relatively low per capita use of aluminium (2.5 kg) in comparison to the world average of 11 kg, the industry released an astounding 77 million tonnes of carbon dioxide in 2019–20. The plants' usage of power is mostly responsible for this.

IndianWeb2

[Vedanta Aluminium Plant at Jharsuguda \(Odisha\) Now the World's Largest, with 1.8 Mn Tonne Production Capacity](#)

Date: May 06, 2024

Keyword: Vedanta Aluminium

The largest aluminium plant in the world is now the Vedanta facility in Jharsuguda, Odisha. With a 1.8 million tonne manufacturing capacity, it provides India and sixty other nations with premium aluminium. With a significant production capacity, the plant, which has been in operation since 2007, is the biggest single-location aluminium smelter in the world outside of China. Utilising cutting-edge technologies, the company is paving the path towards a sustainable future by providing premium aluminium products and alloys that are utilised in numerous vital industries.

Construction World

[Study Advocates State Support for Aluminium Industry Decarbonization](#)

Date: May 07, 2024

Keyword: Aluminium Industry

A recent study suggests that states should play a pivotal role in supporting the decarbonization efforts of the aluminium industry. By providing strategic support and incentives, states can accelerate the transition towards sustainable and low-carbon aluminium production methods. The study underscores the importance of state intervention in facilitating the adoption of decarbonization technologies and practices within the aluminium sector.

Tax Scan

[CBIC imposes Anti-Dumping Duty on Aluminium Road Wheels imported from China](#)

Date: May 07, 2024

Keyword: Aluminium Industry

The Central Board of Indirect Taxes and Customs (CBIC) imposed anti-dumping duty on aluminium road wheels imported from China. The designated authority, through notification number 7/13/2023-DGTR dated 30th September, 2023, published in the Gazette of India, Extraordinary, initiated a review under sub-section (5) of section 9A of the Customs Tariff Act, 1975, and rule 23 of the Customs Tariff (Identification, Assessment and Collection of Anti-dumping Duty on Dumped Articles and for Determination of Injury) Rules, 1995.

StreetInsider.com

[Aluminium Market Projected to Surge, Reaching USD 371.58 Billion by 2031; Demand from Electric Vehicles and OEMs Fuels Growth](#)

Date: May 08, 2024

Keyword: Jindal Aluminium

A new report from SNS Insider indicates a remarkable surge, with the market projected to reach USD 371.58 billion by 2031, demonstrating a compound annual growth rate (CAGR) of 6.3% from 2024 to 2031. According to the report, the [Aluminium Market](#) was valued at USD 228.54 billion in 2023. The escalating demand for aluminum from electric vehicles (EVs) and original equipment manufacturers (OEMs) is a pivotal factor propelling its market growth. Aluminum's unique properties—lightness, strength, durability, corrosion resistance, and recyclability—make it an exceptional material for numerous industries. Its increasing use in the automotive sector, particularly within electric vehicles, is transforming the Aluminium Market. Automakers prioritize aluminum to reduce vehicle weight, enhance fuel efficiency, and lower emissions, thus aligning with sustainability goals.

Open PR

[Aluminum Extrusion Manufacturing Plant Project Report 2024: Setup Details, Capital Investments and Expenses](#)

Date: May 09, 2024

Keyword: Aluminium Industry

IMARC Group's report, titled "Aluminum Extrusion Manufacturing Plant Project Report 2024: Industry Trends, Plant Setup, Machinery, Raw Materials, Investment Opportunities, Cost and Revenue" provides a complete roadmap for setting up an aluminum extrusion manufacturing plant. The report covers various aspects, ranging from a broad market overview to intricate details like unit operations, raw material and utility requirements, infrastructure necessities, machinery requirements, manpower needs, packaging and transportation requirements, and more. In addition to the operational aspects, the report also provides in-depth insights into aluminum extrusion manufacturing plant process, project

economics, encompassing vital aspects such as capital investments, project funding, operating expenses, income and expenditure projections, fixed and variable costs, direct and indirect expenses, expected ROI, net present value (NPV), profit and loss account, and thorough financial analysis, among other crucial metrics. With this comprehensive roadmap, entrepreneurs and stakeholders can make informed decisions and venture into a successful aluminum extrusion manufacturing unit.

The Economic Times

[India to begin producing 'T100' carbon fibre in 2.5 years: V K Saraswat](#)

Date: May 09, 2024

Keyword: Carbon Fibre

India will start manufacturing 'T100' type of carbon fibre in the next 2.5 years in a bid to overcome the import licensing restrictions that prevent its use in strategic applications, NITI Aayog member VK Saraswat said on Thursday. T100 Carbon Fibre is used in defense, aerospace and civil engineering sectors, in the making of hydrogen cylinders, missiles, launch vehicles, aircraft, bullet proof jackets, bridges construction among others."I am confident that in the coming 2-2.5 years India will be able to make its own carbon fibre T100 which can be used in manufacturing of hydrogen cylinders, missiles, launch vehicles, aircraft, bullet proof jackets and construction of bridges.

ET Auto

[Coast Guard MoU with Hindalco to supply marine-grade aluminium for ship-making](#)

Date: May 11, 2024

Keyword: Hindalco

New Delhi: Indian Coast Guard (ICG) and Hindalco Industries, signed a Memorandum of Understanding (MoU) in New Delhi on Thursday for the manufacturing and supply of indigenous marine-grade aluminium to Indian public and private shipyards for the construction of ships. The MoU will also provide benefits such as quarterly pricing, priority in supplies and turnover discount. The ICG fleet is operating 67 ships with aluminium hulls with capability of operating in shallow waters. To further boost coastal security, it has planned to induct more such vessels where the indigenously manufactured marine-grade aluminium will be utilised.