

AM/NS INDIA

A joint venture between ArcelorMittal and
Nippon Steel Corporation



NEWSLETTER

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Greetings from AM/NS India



AM/NS India is committed to partnering with customers, communities and the government on their priorities. With the launch of Kalash, premium range colour coated steel; and breaking new ground for its downstream expansion plans, starting with the galvanised line, AM/NS India is creating smarter solutions for an AtmaNirbhar Bharat. Towards achieving self-reliance in operations, AM/NS India has inked strategic agreements to operationalise the Ghoraburhani-Sagasahi iron ore block, located in Sundargarh district of Odisha. This strengthens AM/NS India's resource base so it can continue crafting exceptional customer experiences every day.

The Covid-19 pandemic has thrown light on the stark inequalities that exist in the world, and AM/NS India continues to help "Building a fairer, healthier world" through its community work, and observing strict Covid guidelines.

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Launch of KALASH - Premium Colour Coated Steel



At AM/NS India, we strive to constantly push the boundaries of excellence to create smarter and efficient steel solutions for a better world. As a part of the relentless effort, we have successfully launched KALASH-Premium Colour Coated Steel, a hallmark product from AM/NS India on 8th March 2021.

Here we share with you the story that connects the brand name with our steel.

Kalash refers to the crown jewel of India's architectural pride. The one used in the cultural heritage structures. The one that connotes pride and richness. Kalash makes a roof in a home that stands for consistency, vibrancy, and adds to the durability, pride and beauty of a house. It's also a protector, just like roofing sheets that protects a house from strong wind and changing weather conditions. It has an aura of its own and the magnificence of a star.

The new product range embodies numerous technical improvements made through innovation while working closely with process experts, customers as well as suppliers. An industry first, 'Kalash' & 'Kalash Gold' range of colour coated steel are offered with a warranty of 3 years and 5 years respectively and are proven to resist persistent issues like chalking, fading and paint peeling.

The brand is an outcome of the successful integration of a deep understanding of the customer's evolving needs and the agility in the product development process. The paint quality, finish as well as adhesion has been improved through proprietary processes by working along with all the stakeholders. It has been manufactured at AM/NS India's

manufacturing facilities in a variety of strength, ranging from mild to high tensile and is available in a range of bespoke shades.

From roofing to cladding to panels and beyond, Kalash provides an attractive, glossy, cost-effective and maintenance-free offering for all the pre-painted steel requirements. The product is available and distributed via the authorised dealers and Hypermart- the distribution network of AM/NS India. The brand stays true to its promise at the service level to deliver the required quantities of the new product within 5 to 7 days of ordering.



In keeping with the value of being endlessly creative, the brand team at AM/NS India initiated the journey, collaborated with all stakeholders across the organisation, industry experts, customers as well as suppliers to bring the first coated steel product brand to life. Kalash received appreciation from all customers across India and the launch event saw the participation of over 450 people.

With the launch of 'Kalash', AM/NS India continues to strive to deliver the best of products and services to its customers and reinforce its position as India's most loved and omnipresent Colour Coated Steel with the widest reach across the country... Rang Jo Rahe Hamesha Sang!!

AM/NS India Inks Strategic Ties for Ghoraburhani-Sagasahi Iron Ore Block

Containing high-grade iron ore reserves, the Ghoraburhani-Sagasahi Iron Ore Block is located in Sundargarh District, about 40 km from AM/NS India's Thakurani Mines—the first virgin mineral block in India to be auctioned after the enactment of the MMDR Amendment Act 2015. AM/NS India has left no stone unturned to begin its operation at the block and contribute to the Atmanirbhar Bharat mission. Furthermore, the Collector of Sundargarh District, Shri Nikhil Pawan Kalyan, has provided assurance on extending all possible support from the district administration when required.

Execution of Mine Development & Production Agreement



AM/NS India signed the Mine Development & Production Agreement (MDPA) for Ghoraburhani-Sagasahi Iron Ore Block on 12th February 2021. The agreement signals a step towards obtaining the grant for the mining lease as per the Mineral Auction Rules 2015 under the Mines and Minerals (Development and Regulation) Amendment Act, 2015. Mr. Ramakrishna Chinnamsetty, Head Mining & Business Development India, signed the MDPA on



behalf of AM/NS India, and Shri Nikhil Pawan Kalyan, the Collector & District Magistrate, Sundargarh District, signed the document on behalf of the Government of Odisha.

After signing the MDPA, we have achieved almost all the requisite statutory clearance to start mining operations with the exception of execution of the mining lease deed from the Government of Odisha.

Execution of the Mining Lease Deed



AM/NS India has also been granted the mining lease deed of the Ghoraburhani-Sagasahi Iron Ore Block on 26th March 2021. The process for the commencement of operations is well underway with productions scheduled to begin in May 2021. Mr. Ramakrishna Chinnamsetty, Head Mining & Business Development, India, signed the mining lease deed on behalf of AM/NS India. The Collector & District Magistrate, Sundargarh District, Shri Nikhil Pawan



Kalyan signed the document on behalf of the Government of Odisha.

Once operationalised, the mine will serve the purpose of making AM/NS India self-sufficient in respect of iron ore requirements for its pellet plants in Odisha. We will also connect the mine with the Dabuna Beneficiation facility through a slurry pipeline.

AM/NS India Vizag Facility – A Story of Growth and Sustainability



Source: istock photos

At AM/NS India, we are constantly identifying more innovative and improved solutions to mine better. Our focus is best exemplified by the team at our Vizag facility. With state-of-the-art infrastructure, the AM/NS India Vizag plant produces DR-grade pellets. It also works in close coordination with five operating units spread across three states.

The iron ore supplies from the mines of NDMC at Kirandul, Chhattisgarh, are transported to our beneficiation plant at Kirandul to be processed and enriched in iron. Thereafter, it is transported economically to our pelletisation plant at Vishakhapatnam through a 267km-long iron ore slurry pipeline. After being converted to iron ore pellets, they are loaded to the next immediate vessel through reclaimers, a series of conveyors, and hip loaders at the Vishakhapatnam port.

Plant de-bottlenecking to halt depleting resources

The pellet plant at AM/NS India's Vizag facility operates the shortest furnaces in India. The team has also been successful in sustaining operations by deploying various process-efficient measures. These range from increasing operating days from 300 to 345 and robust maintenance practices such as weight recovery of the beneficiation plant, DCS upgradation, and increase in pipeline availability, among many others.

Furthermore, many cost-effective projects have been implemented, such as fuel additive products, to reduce fuel specifics by 0.5 percent and removal of the after cooler to reduce power specifics by 5 KWH/MT. The plant has been successful in achieving an overall production capacity of 7.2 MMT. The product quality stands at + 260 KGs CCS & 26 percent porosity. AM/NS India Vizag has successfully evolved as one of the foremost plants with best grate factor in the world.

Paving the Path to a Brighter Tomorrow



Aligned with our four values, AM/NS India has consistently striven to drive social upliftment. Whether it be skill development, infrastructure improvement, agricultural practices or quality healthcare, we endeavour to empower the communities in which we operate. In this edition, we bring you the impact stories of our community-centric initiatives in Sukma district, Chhattisgarh.

Improving lives of the differently-abled

Sukma district faces several challenges in improving the health status of its people. However, for persons with disabilities, the scenario is even more perilous amidst the state's overburdened health system. To empower people with disabilities and to enhance the status of the disability sector, AM/NS India joined hands with the District Disabilities Rehabilitation Centre (DDRC), Sukma. The partnership will not only support differently-abled people but also create community awareness.

As part of the program, medical assessments and certification camps were organised at DDRC Sukma, Chindgarh, and Konta Block of Sukma District. Total of 2,500 individuals were screened, and 1,600 people were identified to have some form of disability. Out of this, 1,106 persons received their disability certificate. Additionally, essential medications and consultation services have been provided by paramedical staff and doctors of the Health Department, Support Social Welfare Department, Sukma. Twenty six people were also given an assistive device.



Name: Dhanlaxmi
Village: Nayapara



Name: Malti Kashyap
Village: Totapara

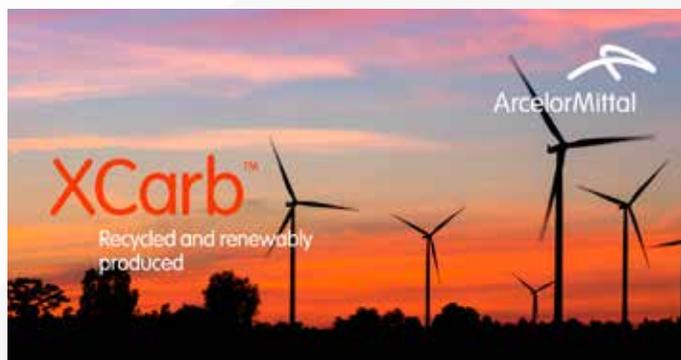
In November 2019, the Commercial Tax (Excise), Commerce and Industry Minister of Chhattisgarh, Shri Kawasi Lakhma, distributed six tricycles and three hearing aids to women with disabilities. The program also provides survival support for daily needs to all the beneficiaries.

ArcelorMittal Launches XCarb™, Signalling Its Commitment to Producing Carbon-neutral Steel

Accelerating its journey towards becoming carbon neutral by 2050 and paving the way for a cleaner steelmaking industry, ArcelorMittal has launched XCarb™. As an umbrella brand, XCarb™ assimilates ArcelorMittal's reduced, low- and zero-carbon products, steelmaking initiatives, and green innovation projects into a single future-focused effort for achieving demonstrable progress towards carbon-neutral steel. The three XCarb™ branded initiatives include:



XCarb™ Green Steel Certificates: The steel industry's first certification scheme ever. The scheme provides customers with the opportunity to buy certificates attached to their physical orders of steel, enabling them to report a reduction in their Scope 3 carbon emissions in accordance with the GHG Protocol Corporate Accounting and Reporting Standard.



XCarb™ Recycled and Renewably Produced steel: Made from recycled steel using 100% renewable electricity in an Electric Arc Furnace. This will give it an extremely low CO₂ footprint that can be as low as approximately 300kg of CO₂ per tonne of finished steel when the steel used is 100% scrap.



XCarb™ Innovation Fund: For investment up to \$100 million annually in companies developing breakthrough technologies that will accelerate the steel industry's transition to carbon-neutral steelmaking.

Nippon Steel Takes on the Challenge of Zero-Carbon Steel for a Sustainable Society

Make Our Earth Green



On 5th March 2021, Nippon Steel announced the 'Nippon Steel Carbon Neutral Vision 2050—A Challenge of Zero-Carbon Steel'. As part of the medium- to long-term management plan, the policy statement identified global environmental issues as intrinsic to fundamental corporate management. To support its environment-related initiatives, the company has adopted a slogan and an activity logo.

The objective is: i) to resolve and declare that we will actively address them, and ii) to particularly focus on zero-carbon steel.

The shape of the logo represents zero-carbon, and the colour green is adopted for its association with 'nature'. Further, the company's commitment reflects in the tagline 'NIPPON STEEL Zero-carbon initiative'.

Media Bytes

The Times of India

ArcelorMittal Nippon Steel India inks pact with Odisha to set up Rs 50,000 crore steel plant



Mint

ArcelorMittal to invest over ₹50,000 crore in Gujarat: Vijay Rupani



The New Indian Express

AMNS India launches premium colour coated steel

ArcelorMittal Nippon Steel India (AM/NS India), a joint venture between ArcelorMittal and Nippon Steel, has launched 'Kalash' a premium colour coated steel range. The new product range features technical improvements made through process innovation with industry experts, customers and suppliers. According to the company, 'Kalash' range of colour coated steel is offered with a warranty of five years, respectively, and is proven to resist issues like chalking, fading and paint peeling.

Business Standard

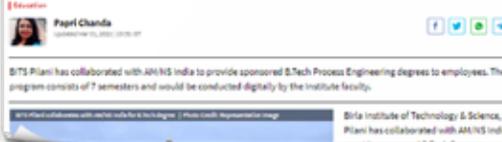
AM/NS India inks pact with Odisha for ₹50K-crore plant



AM/NS India Launches Premium Colour Coated Steel KALASH

AM/NS India has launched premium colour coated steel range KALASH and KALASH GOLD. KALASH range of colour coated steel is offered with a warranty of 5 years and 10 years respectively and proven to resist issues like chalking, fading and paint peeling. KALASH range is being manufactured at AMNS India manufacturing facilities in a variety of regular as well as limited editions, as they can be ordered straight from the mill, as well as be distributed via the company's national dealer network. The new offerings will also be under the AMNS India regional distribution network. AMNS India is pleased to announce the requirements of Kalash within 5 to 7 days of ordering.

BITS Pilani collaborates with AM/NS India to launch B.Tech degree for employees



AM/NS India to upskill employees at BITS Pilani

OUR BUREAU
Mumbai, March 1
ArcelorMittal Nippon Steel India has signed a Memorandum of Understanding with Birla Institute of Technology & Science, Pilani, to provide a sponsored B.Tech Process Engineering degree through Work Integrated Learning Programme without

ArcelorMittal to invest over ₹50K cr in Gujarat, says CM

AHMEDABAD: The world's leading steel and mining company ArcelorMittal will invest more than Rs 50,000 crore in Gujarat, Chief Minister Vijay Rupani said on Sunday, a day after its executive chairman Lakshmi Mittal called on him

Steel Guru

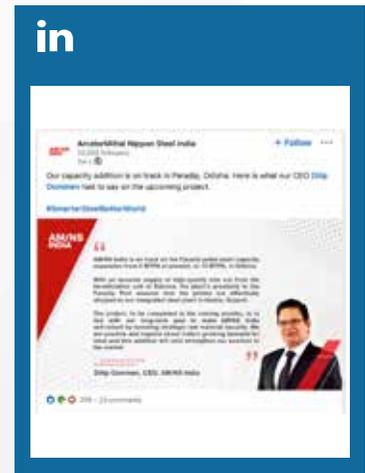
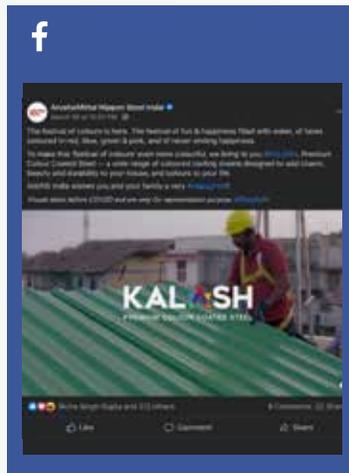
Times Now News

The Hindu Business Line

Millennium Post

What's Hot on Social Media

Follow our official social media handles to see what's next in our focus on **#SmarterSteelBetterWorld** Show us your support by giving our posts a thumbs up!



For feedback, please write to us at corporate.communications@amns.in

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