

NEWSLETTER

CONSTRUCTION INFRASTRUCTURE UPDATES

MONDAY, JANUARY 20, 2025

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NHAI Contract for PPP Infra Awarded to K2 Infragen

CW Team,
January 20, 2025

K2 Infragen has secured an order worth Rs 480.34 million for strengthening the existing two-lane road of Ghazipur – Zamania – Saiyad Raja NH-97 (New NH-24) in Uttar Pradesh under EPC mode.

The contract was awarded by NHAI to PPP Infrastructure and will be executed by K2 Infragen. The company's sales pipeline has now expanded to over Rs 10 billion.

Pankaj Sharma, the Managing Director of K2 Infragen, mentioned that this order is the largest single road contract awarded to the company, involving direct interface with NHAI. He added that this project will pave the way for larger road projects worth Rs 5 billion in the future. Sharma emphasised that the company possesses strong technical capabilities and financial strength to execute more extensive highway projects, marking the beginning of such ventures.

Apart from these major projects, K2 Infragen is also a significant player in the Jal Jeevan Mission, working to enhance water supply infrastructure and improve access to clean drinking water across the country. Furthermore, the company has ventured into sectors such as transmission & distribution (T&D), solar EPC, and Railways, undertaking projects involving the construction of substations, OHE, transmission lines, distribution networks, and large-scale multi MW solar projects.

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Centre Sanctions Rs 3,330.40 Crore For Flyovers, Greenfield Corridor And Economic Spur Projects In Bihar And Jharkhand

Swarajya,
January 20, 2025

Union Minister for Road Transport and Highways Nitin Gadkari has announced the approval of three major infrastructure projects aimed at enhancing connectivity and easing traffic flow in Jharkhand and Bihar.

The combined cost of these projects stands at Rs 3,330.40 crore.

Elevated Flyovers on NH-19 in Jharkhand

In Jharkhand's Dhanbad district, approval has been granted for the construction of two six-lane elevated flyovers, including the reconstruction/rehabilitation of existing footpaths, at Barwa Adda-Panagarh in the Nirsa and Gobindpur areas of National Highway-19, at a cost of Rs 1,130.54 crore.

This project is part of the National Highway (NH-19, formerly GT Road NH-02) connecting Jharkhand and West Bengal.

The current alignment passes through the built-up areas of Nirsa and Gobindpur, where grade junctions at major cross roads contribute to congestion in Nirsa.

The proposed grade-separated alignment will function as a bypass, reducing congestion and ensuring smooth and seamless traffic flow in this corridor.

Four-Lane Spur in Bihar's Kishanganj District

In Bihar's Kishanganj district, approval has been granted for the construction of a 24.849 km four-lane spur connecting National Highway-27 and National Highway-327E on the Kishanganj-Bahadurganj section, at a cost of Rs 1,117.01 crore.

This project is an economic corridor that is vital for direct connectivity between the East-West Corridor (NH-27, previously NH-31) and NH-327E.

It will also enhance connectivity to Siliguri Airport (Bagdogra) from various cities.

The project is expected to significantly reduce the distance and travel time between key nodal points, providing passengers with the most efficient connectivity and the shortest route.

Access-Controlled Greenfield Corridor in Bihar

In Bihar's Patna district, approval has been granted for the construction of a six-lane access-controlled greenfield corridor from Ramnagar to Kachchi Dargah on National Highway-119D, including the widening of the existing NH-31.

The project, part of the Amas-Darbhanga highway, has been sanctioned at a cost of Rs 1,082.85 crore.

The Amas-Darbhanga project will provide direct connectivity between two economic corridors, National Highway-02 (new NH-19) and National Highway-57 (new NH-27).

It will also improve connectivity between Bihar's interior regions and neighbouring states such as West Bengal, Jharkhand, and the Northeast.

Additionally, this initiative will enhance the efficiency of long-haul traffic and freight movement across India's eastern region.

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Lucknow's Roads To See Major Upgrades Under Chief Minister Grid Scheme By
2026
Swarjaya,
January 20, 2025



Lucknow is under implementation of various infrastructure projects.

Lucknow is under implementation of various infrastructure projects. (NHAI)

The Lucknow Municipal Corporation (LMC) has initiated a road renovation project under the Chief Minister Grid Scheme (CMGS) to enhance urban infrastructure and alleviate traffic congestion.

The Uttar Pradesh government has allocated Rs 800 crore for CMGS in the 2024-25 fiscal year, with Rs 186 crore designated for Lucknow.

This marks the first time LMC is undertaking road construction under the CMGS, with completion targeted for January 2026.

Municipal Commissioner Inderjit Singh confirmed that work has commenced on seven key roads selected for upgrades in the first phase.

"These upgrades will transform the city's road infrastructure, creating a more organised and visually appealing cityscape while significantly improving connectivity and convenience for residents," Singh stated.

The upgrades include road widening, underground cabling, and the installation of vending zones.

Executive Engineer Atul Mishra provided details about the roads under development, covering a total of 16 km.

These include Kalidas Chauraha to Atal Chowk, University Road to Hanuman Setu Dham via RLB Chauraha, Mandir Marg from Gole Market to Alkapuri Tiraha, and several other key routes such as Puraniya Aliganj to Mama Road, and Rajnikhand Powerhouse to Sainik Dhaba on Rae Bareli Road.

To modernise infrastructure, GPRS surveys and centre markings have been completed, and pipelines for utilities are being laid to shift overhead services underground.

Singh emphasised that the upgraded roads would be wider than 10 metres and feature smart elements like streetlights, footpaths, benches, and green spaces.

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"These improvements will greatly enhance convenience and connectivity for residents," he said.

Additionally, underground ducts will house power, water, sewer, and gas pipelines, with dividers and drainage systems added where currently absent.

Singh also confirmed that proposals for Phase 2 have been submitted.

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National Waterways Receive Rs 50,000-Crore Boost With 21 New Projects, Aim To Increase Cruise Passengers To 50 Lakh

Swarjaya,
January 20, 2025

The Indian Chamber of Commerce (ICC) has lauded the Inland Waterways Development Council's landmark decision to invest over Rs 50,000 crore in the next five years to enhance the infrastructure of National Waterways. The announcement, made during a council meeting in Kaziranga, signifies a transformative approach to modernising India's inland waterway network.

Mahesh Kumar Saharia, ICC Chairman (NER), called this initiative a "holistic step" toward strengthening the inland waterways network, enhancing regional connectivity, and boosting trade. Saharia emphasised that the launch of 21 new Inland Waterway projects underscores the government's unwavering commitment to upgrading the nation's waterway infrastructure.

Among the council's standout initiatives is the introduction of the National River Traffic and Navigation System, a state-of-the-art platform designed to ensure the safe and efficient movement of vessels while prioritising sustainability.

India's focus on riverway tourism also drew praise. With an ambitious goal of increasing cruise passengers to 50 lakh, the initiative aims to showcase India's rich cultural and natural heritage while providing economic opportunities to riverine communities.

According to Saharia, this dual focus on infrastructure and tourism will position India as a global leader in waterway-based transport and leisure.

The ICC highlighted the significant strides made over the past decade, with nearly Rs 7,000 crore already invested in inland waterways. This sustained development has turned rivers into vital transportation channels, cutting costs and promoting eco-friendly logistics.

Union Ports, Shipping, and Waterways Minister Sarbananda Sonowal also received accolades for his role in promoting waterways as a sustainable and efficient transport mode.

The council's vision aligns with the government's broader strategy of integrating waterways with road and rail networks, creating a seamless, multimodal logistics system.

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Khurda Road-Balangir Rail Project Achieves Milestone with Tunnel

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CW Team,
January 20, 2025

The Khurda Road-Balangir New Rail Line Project has reached a major milestone with the successful breakthrough of Tunnel No. T3, located between Buguda and Banigochha in Odisha's Nayagarh district. The East Coast Railway (ECoR) announced that the 2,620-meter-long tunnel, featuring a 2-degree curve, was excavated using the New Austrian Tunneling Method (NATM).

The breakthrough, or "daylighting," was achieved on January 13, marking significant progress in this critical infrastructure project. Tunnel No. T3 is the longest tunnel in Nayagarh district and the second-longest in the 301-kilometer Khurda Road-Balangir rail line. Constructed with advanced machinery to navigate the rugged terrain of the Eastern Ghats, the tunnel plays a vital role in connecting Odisha's eastern and western regions, enhancing transportation and economic opportunities. The project involves the construction of seven tunnels over a 75-kilometer stretch between Daspalla and Purunakatak.

The rugged terrain and geological complexities of the Eastern Ghats have posed significant challenges. Notable achievements include the completion of Tunnel No. 7, the longest at 4.885 kilometers, and successful breakthroughs in four of the seven tunnels, including Tunnel No. 3. Key statistics include: • Total tunnel length: 12.76 kilometers across seven tunnels. • Tunnel No. T3: 2,620 meters long with a 2-degree curve. • Longest tunnel: 4.885 kilometers near Adhenigarh, featuring a 700-meter escape tunnel for safety.

The project has addressed various engineering, geological, and environmental hurdles, including:

- Geological complexity requiring advanced tunneling techniques.
- Environmental considerations to minimise the impact on wildlife sanctuaries.
- High-precision engineering for curved tunnels, with five out of seven having significant curvature.
- Simultaneous excavation from both ends to accelerate progress.

Out of the 301 kilometers of rail line, 215 kilometers have been completed, including 105.8 kilometers from Khurda Road to Daspalla and 109 kilometers from Balangir to Purunakatak. The remaining section between Purunakatak and Adhenigarh is progressing rapidly and is expected to be completed soon. Upon completion, the Khurda Road-Balangir rail line will significantly reduce travel time between Bhubaneswar and Balangir, boosting connectivity, trade, and socio-economic development. Improved access to education, healthcare, and markets will further benefit the region. "The Khurda Road-Balangir Rail Line Project is a landmark initiative by Indian Railways that promises to enhance passenger and freight movement while driving economic growth in Odisha," the ECoR said. (odishabytes)

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Bareilly's Traffic Woes To End? Nitin Gadkari Announces Rs 2,100 Crore, 30-Km Southern Bypass Connecting National Highways

PTI,
January 20, 2025

Union Minister for Road Transport and Highways, Nitin Gadkari, announced the approval of a 30-km-long southern bypass for Bareilly city, aiming to alleviate traffic congestion and enhance commuting efficiency.

In a post on platform X, Gadkari shared that the project, costing Rs 2,100 crore, will start near Jhumka Chauraha in Dhantia village on National Highway (NH)-530 and end near Invertis University with a Trumpet interchange on NH-30.

Gadkari emphasised the significance of the bypass, stating, "The project consists of a four-lane divided carriageway with six-lane structures bypassing Bareilly city to provide a seamless connection between NH-24 (Moradabad-Bareilly) and NH-530B (Budaun-Bareilly). Construction of a four-lane with grade separators on this route will ensure smooth and safe traffic flow, significantly reducing congestion and improving road safety in Bareilly."

The bypass is anticipated to be a major relief for Bareilly residents and neighboring districts. Aonla MP and Samajwadi Party leader Neeraj Maurya highlighted the impact, stating, "This comes as a huge relief to not just the people of Bareilly but also residents of the surrounding districts. A ring road was much needed to ease persistent traffic jams in the city."

BJP MP from Bareilly, Chhatarpal Gangwar, added, "The ring road will greatly benefit those travelling between Delhi and Lucknow by bypassing the city. It will not only ease travel but also speed up development in Bareilly."

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