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Delhi-Mumbai Expressway: Delhi Stretch Set To Open On 12 November, To Ease Major Traffic Bottlenecks PTI, November 06, 2024

The Delhi-Mumbai Expressway comes with a multitude of benefits for passengers and businesses alike.

Delhi segment of the Delhi-Mumbai expressway is set to open to the public on 12 November. South Delhi MP Ramvir Singh Bidhuri announced that the six-lane highway, along with two bridges over the Agra and Gurgaon canals, is ready for commissioning.

Bidhuri highlighted the transformative impact of this infrastructure, emphasising that the new highway and bridges would alleviate the persistent traffic congestion on Mathura Road. "With the



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## opening of this highway and bridges, Mathura Road will become completely free of traffic jams," he said.

The elevated corridor section runs through densely populated areas along the Yamuna riverbank, including Yamuna Khadar, Okhla Vihar, and Batla House, and will connect with a downward ramp near Maharani Bagh. This ramp will extend across the road near the Ashram entry to the DND flyover, facilitating traffic flow across previously congested sections.

Constructed with a budget of Rs 5,500 crore, the expressway offers a new route for travel to Faridabad, Palwal, and Sohna.

According to Bidhuri, the expressway is more than an alternative—it's a long-term solution to the traffic woes on Mathura Road. "It currently takes 2.5 hours to reach Sohna from Maharani Bagh, but with these bridges and the highway, commute time will be cut down to just 25 minutes," he said, reports Economic Times.

### Delhi-Mumbai Expressway

It is India's longest expressway project, connecting Delhi and Mumbai. The project aims to directly link the national capital Delhi with Mumbai, linking multiple economic centres across five states: Haryana, Rajasthan, Madhya Pradesh, Gujarat, and Maharashtra.

The eight-lane greenfield expressway spans a total length of 1,386 km, designed to reduce travel time between Delhi and Mumbai by 50 per cent, aiming for a travel duration of just 12 hours.

Beyond connecting the two major cities, it is intended to improve accessibility to economic hubs such as Jaipur, Kishangarh, Ajmer, Kota, Chittorgarh, Udaipur, Bhopal, Ujjain, Indore, Ahmedabad, Vadodara, and Surat.

The project commenced operations with the inauguration of its first segment between Sohna (Haryana) and Dausa (Rajasthan) by Prime Minister Narendra Modi on 12 February 2023.

This expansive infrastructure project is set to positively impact 93 PM Gati Shakti economic nodes, 13 ports, eight major airports, and eight multi-modal logistics parks.

Additionally, it will facilitate convenient access to upcoming greenfield airports such as Jewar Airport, Navi Mumbai Airport, and the JNPT port.

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Amaravati Railway Line: Land Acquisition Begins For Rs 2,245 Crore Project In Andhra Pradesh The Swarajya, November 06, 2024

In a major push to the Amaravati railway line project, the South Central Railway (SCR) has expedited land acquisition in Khammam, NTR, and Guntur districts of Andhra Pradesh.



# The proposed railway line, set to originate from Yerrupalem in Khammam district and link Nambur station in Guntur via Amaravati, is expected to enhance connectivity to Andhra Pradesh's capital region.

The Union Cabinet recently approved the 57-km railway line, sanctioned at a cost of Rs 2,245 crore, to improve accessibility to Amaravati.

The project will also include a 3.2-km railway bridge across the Krishna River, facilitating seamless access to major cities such as Hyderabad, Chennai, Kolkata, Nagpur, and extending links to Delhi and Mumbai.

While the Central Government has set a four-year timeline for completion, Andhra Pradesh Chief Minister Chandrababu Naidu has urged the Centre to fast-track the project and complete it within three years.

In a swift move following the Cabinet's nod, SCR officials initiated land acquisition procedures within two weeks. Notably, about 80 per cent of the land required on Andhra Pradesh territory is already available with the Capital Region Development Authority (CRDA).

The state government has indicated its readiness to transfer the land once the railway alignment is finalised. Only a small section of land in NTR district will require acquisition under the Land Acquisition Act. SCR is moving forward with plans to acquire approximately 60 acres of land in Yerrupalem and Kesireddypalle villages of Yerrupalem mandal, Khammam district.

In a draft notification, farmers in the affected areas have been invited to submit objections to the land acquisition special deputy collector within 30 days.

As per Economic Times report, The railway line will include nine stations between Yerrupalem and Nambur, providing multiple points of access. A multi-modal cargo station is also planned for Paritala in NTR district, which is expected to become a critical freight hub along the new route.

Positioned on the existing Vijayawada-Hyderabad line, Yerrupalem will anchor one end of the line, with Nambur, situated on the Vijayawada-Guntur route, as the other endpoint.

The Andhra Pradesh government has also requested the Ministry of Railways to develop the Amaravati station as a model railway station, proposing around 1,500 acres for its development. **^ TOP** 

Bengaluru Business Corridor: Rs 27,000 Crore Secured For Project As HUDCO Pledges 100 Per Cent Funding Swarajya, November 06, 2024



BDA) appointed 8 new land acquisition officers to expedite the land acquisition process for the ambitious 73-kilometre project.

The Bengaluru Business Corridor (BBC) project has received a significant boost with a written confirmation from the Housing and Urban Development Corporation Limited (HUDCO) that it will provide 100 per cent funding for the Rs 27,000-crore project.

On Monday (4 November), the Bangalore Development Authority (BDA) appointed eight new land acquisition officers to expedite the land acquisition process for the ambitious 73-kilometre project.

In addition, plans have been made to establish a new office at Yelahanka, as well as three more offices near the 76 villages from which land will be acquired for the project.

A meeting to review the project's progress was held on Monday (4 November) with the Additional Chief Secretary to the Chief Minister, L.K. Atheeq, who also serves as Chairman of the Special Purpose Vehicle (SPV) formed to implement the BBC, and Vice-Chairman N.A. Harris.

The meeting, which included senior officials from the BDA and the Deputy Commissioners of Rural and Urban Bengaluru, focused on streamlining the land acquisition process and assessing the project's status.

One of the challenges facing the project is the slow handover of government land. A government order (G.O.) issued in 2022 mandates the transfer of 193 acres of land to the BDA for the project at no cost. However, the process has moved at a slow pace, and officials have urged the Deputy Commissioners to expedite the land handover to avoid delays.



# Compensation for affected landowners is another key concern. The land in the affected areas has been partitioned over time among multiple families, which means compensation needs to be provided to a large number of owners—over 4,000 landowners are expected to receive compensation for the land acquired.

While compensation amounts will be in line with the new Land Acquisition Act, the complexity of identifying all rightful recipients has increased the number of people needing compensation.

To make the process more convenient for landowners, the BDA has decided to set up new offices closer to the acquisition sites, so residents do not have to travel to the BDA head office for compensation-related matters.

Officials noted that tenders for the construction of the project cannot be floated until both the funding and acquisition processes are fully completed, reports The New Indian Express.

The BDA aims to complete the land acquisition and compensation processes within the next six months.

### **Business Corridor Project**

The Rs 27,000-crore project is set to cover 2,560 acres of land and will connect Tumakuru Road to Hosur Road, crossing key thoroughfares including Doddaballapur Road, Bellary Road, and Old Madras Road.

The BBC is designed to reduce traffic congestion and improve connectivity around the city's periphery. It will pass through 10 major junctions and over 100 minor intersections. The plan includes 16 flyovers at strategic points such as Hesarghatta Road, Old Madras Road, Whitefield Road, Channasandra Road, and Hosur Road, among others.

This ambitious project is set to feature 16 flyovers, 10 overpasses, and 12 underpasses, enhancing the city's transportation network. Additionally, the plan includes bridges over seven water bodies, including prominent ones like Chikkatogur Lake, Gunjur Lake, and Jarakabande Lake, further facilitating seamless connectivity.

To tackle traffic intricacies, the project incorporates six cloverleaf-type over bridges, providing a solution for efficient crisscrossing without congestion.

The main carriageway, boasting eight lanes, will be flanked by service roads on both sides, with a broad median reserved for possible future integration with the metro project.

The project covers 65.95 km between Hosur Road and Tumakuru Road, with an additional 3.4 km near Madanayakanahalli and 4.08 km near Hebbagodi to link existing roads seamlessly into the PRR network.

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Hyderabad Metro: Telangana Government Officially Approves Five Corridors For Phase-II Expansion With Rs 24,269 Crores The Hindu, November 06, 2024



The Telangana government has granted administrative approval for five corridors of Part-A of the Hyderabad Metro Rail Phase-II project, following a recent Cabinet decision.

The project, estimated to cost Rs 24,269 crore, will significantly enhance public transportation in the region.

Part-A of Phase-II encompasses a total length of 76.4 kilometers and will be developed as a joint venture between the Government of Telangana and the Government of India, each holding a 50 per cent stake through Hyderabad Airport Metro Limited.

The new five corridors proposed in the second phase include Nagole to Shamshabad Airport (36.8 km), Raidurg to Kokapet to Neopolis (11.6 km), MGBS to Chandrayangutta (7.5 km), Miyapur to Patancheru (13.4 km) and L.B. Nagar to Hayatnagar (7.1 km).

The funding breakdown reveals that the Telangana government will contribute 30 per cent of the project costs, amounting to Rs 7,313 crore, while the Government of India will provide 18 per cent or Rs 4,230 crore.

The remaining funding will come from loans secured from international financial institutions such as JICA, ADB, and NDB, totaling 48per cent (Rs11,693 crore), with a Public-Private Partnership (PPP) component contributing 4 per cent (Rs1,033 crore) reports Times Of India.

In addition to Part-A, the Telangana government is advancing Part-B of the project, specifically Corridor IX, which will connect Shamshabad RGIA to the Fourth City over a distance of 40 kilometers.

Current efforts include working on alignment, additional features, and cost estimates, with field surveys already underway.

Phase-I of the Hyderabad Metro Rail spanning over 69 kilometers, was completed at an estimated cost of Rs 22,000 crore.

This phase is noted as the world's largest Metro Rail project operating under a Public-Private Partnership model, providing state-of-the-art technology and amenities that have made it a popular choice for commuters, with approximately 500,000 passengers using the system daily.

The government has also reviewed and reworked the previously approved Phase-II proposals to better address the diverse needs of the community and promote equitable growth across all areas of the city. **^ TOP** 

Namo Bharat Rapid Rail Completes Its First Trial Run In Mumbai, Marking A Shift In Intercity Travel <sup>Swarajya,</sup> November 06, 2024

Advancing intercity rail travel, the semi-fast 'Namo Bharat Rapid Rail'—formerly known as the Vande Metro—completed its first trial run in Mumbai on 4 November (Monday).



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# As per the Hindustan Times report, the train ran at a speed of 130 km/h, with plans for this new service to eventually replace existing intercity trains—on routes up to 250 km.

The Namo Bharat Rapid Rail may also link Mumbai and Surat, though final routes are still under consideration.

During the trial, a team from the Indian Railways' Research, Design, and Standards Organisation (RDSO) was on site.

The coaches were equipped with specialised instruments to monitor vibrations, oscillations, and other key performance indicators.

The trial's success will be evaluated based on the collected data.

The Namo Bharat Rapid Rail was officially launched in September. It currently runs at 110 km/h on the Ahmedabad-Bhuj route, covering the 360-km journey in 5 hours and 45 minutes.

Designed for intercity routes between 250 and 350 km, the new service aims to reduce travel times to an average of three to five hours.

This initiative aligns with Indian Railways' broader plan to improve commuter experience. With many people commuting daily to large cities for work, business, and leisure, overcrowded and slow trains remain an issue.

Large-scale migration from surrounding towns and rural areas is also rising as people seek to settle near urban centres to avoid such commutes.

Reaching a maximum speed of 130 km/h, the Namo Bharat trains are faster than Mainline Electric Multiple Unit (MEMU) trains but slower than Vande Bharat trains, which can achieve speeds of up to 180 km/h.

In line with expansion plans, Railway Minister Ashwini Vaishnaw recently announced the introduction of Namo Bharat trains in Bengaluru to enhance connectivity between the city and its surrounding towns.

As per reports, the government is preparing to launch these semi-high-speed services on routes between Bengaluru-Tumakuru and Bengaluru-Mysuru.

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