FRIDAY, NOVEMBER 07 - 08, 2024

^ TOP

Delhi-Mumbai Expressway Section to Open

Construction World,
November 08, 2024

A section of the highly anticipated Delhi-Mumbai Expressway is expected to be opened to the public on November 12. This key stretch will significantly reduce travel time between Delhi and Mumbai, boosting connectivity and trade along one of India's busiest corridors.

The expressway is a crucial part of the National Highways Authority of India (NHAI) initiative to enhance inter-city travel and reduce congestion on existing routes. Once fully operational, the expressway will provide a smoother and faster alternative to the current Delhi-Mumbai route, which often suffers from heavy traffic and delays.

This section opening marks a significant milestone in the expressway's phased development. The Delhi-Mumbai Expressway is designed with advanced safety features, modern toll systems, and plans

for future expansion. It is expected to support economic growth by facilitating easier transportation of goods and passengers, boosting tourism, and enhancing regional connectivity.

With its completion, the expressway is projected to become a model for future infrastructure projects in India, emphasizing efficiency, sustainability, and technological integration in road development.

^ TOP

Bengaluru to Begin 18-Km Tunnel Road

CW Team,
November 08, 2024

Bengaluru's civic body has successfully completed the Detailed Project Report (DPR) for the city's ambitious 18-kilometer underground tunnel road network. The project aims to alleviate traffic congestion and improve urban mobility by creating a modern and efficient road infrastructure beneath the city's surface. Construction is expected to begin shortly, marking a significant step toward transforming Bengaluru's transport landscape.

This tunnel road project, part of Bengaluru's efforts to develop state-of-the-art infrastructure, is designed to ease the growing traffic woes by bypassing surface-level congestion. The underground tunnels will not only help streamline traffic flow but also minimize disruptions to daily life by reducing surface construction and widening projects. This initiative is expected to benefit commuters by offering faster, uninterrupted routes.

The city's growing population and rapid urbanization have led to increasingly severe traffic bottlenecks. The introduction of the underground tunnel system is a proactive measure to enhance connectivity across key areas of the city while contributing to the overall modernization of Bengaluru's infrastructure. Experts believe the project will significantly improve traffic conditions, particularly in high-density zones where congestion is most acute.

The tunnel roads are designed with advanced engineering techniques to ensure safety, durability, and minimal environmental impact. Bengaluru's civic body is working in collaboration with top-tier construction and engineering firms to execute the project efficiently. The project is also aligned with the city's broader goals to promote sustainable urban development and eco-friendly transportation solutions.

Once completed, the underground road network is expected to transform the urban mobility scenario in Bengaluru, offering a smoother, more efficient travel experience for residents and visitors alike.

^ TOP

Coastal Corridor from Bhogapuram to Mulapeta

The Hindu Business Line,
November 07, 2024

The construction of a major coastal corridor between Bhogapuram and Mulapeta is set to begin soon, promising to enhance connectivity and spur economic development along the eastern coastline of India. This ambitious infrastructure project is part of the government's larger plan to improve regional transportation, particularly for the movement of goods and people along the coast.

The proposed corridor will connect the strategic ports and industrial hubs along the Andhra Pradesh coastline, offering quicker and more efficient road access. The development is expected to significantly reduce travel time between Bhogapuram, an emerging port area, and Mulapeta, which is an important industrial and logistics zone. By improving transportation infrastructure, the corridor will contribute to the growth of industries, trade, and tourism in the region.

This coastal corridor will also support the government's vision of creating an integrated transport network, which will help improve access to key infrastructure like ports, airports, and industrial parks. It will also ease traffic congestion and reduce road maintenance costs by providing alternative routes for heavy vehicles.

The development is expected to provide a major boost to the local economy, creating jobs in construction and related sectors. Furthermore, the corridor is likely to encourage foreign and domestic investments, particularly in the logistics and manufacturing sectors, due to the improved transportation network.

^ TOP

Coastal Road's Last Bridge Span to Connect

PTI,
November 07, 2024

The final bridge span of Mumbai's coastal road project is set to be connected, marking a significant milestone in the development of the city's infrastructure. Once completed, this bridge will link the new coastal road to the Bandra-Worli Sea Link, improving connectivity and reducing traffic congestion along one of Mumbai's busiest routes.

This coastal road project, which includes multiple bridges, tunnels, and underpasses, is designed to ease traffic flow between South Mumbai and the western suburbs. The completion of this last span is expected to provide seamless connectivity for commuters, further enhancing the city's transportation network.

The project is part of Mumbai’s broader efforts to develop state-of-the-art infrastructure that supports sustainable urban development. With environmental concerns in mind, the coastal road is designed to minimize traffic congestion and pollution by encouraging smoother, faster commutes.

The final phase of the project is also expected to increase the capacity of the Bandra-Worli Sea Link, enabling it to handle more vehicles and reduce bottlenecks. Once fully operational, the coastal road will significantly cut down travel time, offering improved access to key locations in the city, including the upcoming business and residential developments in the area.

^ TOP

Mangaluru Gets Ready For Water Metro: 17 Stations Planned In First Phase On 30 Km Route Along Nethravathi And Gurupura Rivers

Swarajya,
November 07, 2024

This ambitious project, set to become India's second-largest water transport system after Kochi

In a major push towards sustainable urban mobility, the Karnataka Maritime Board (KMB) has announced plans for the Mangaluru Water Metro Project (MWMP), aimed at transforming public transportation across Mangaluru using the city's river networks.

This ambitious project, set to become India's second-largest water transport system after Kochi, promises an eco-friendly, efficient, and economical mode of travel for residents, according to KMB officials.

The MWMP's planned route will span approximately 30 kilometers in phases, connecting isolated communities from Bajal to Maravoor and supporting local development.

The initial phase will prioritise a route from Bajal on the Nethravathi River to the Maravoor Bridge on the Gurupura, including 17 modern metro stations at key locations such as Someshwara Temple, Ullal, and New Mangalore Port.

Electric and diesel catamaran boats equipped with modern amenities will ensure a comfortable travel experience, reports Deccan Herald.

A Feasibility Report (FR) is being prepared to analyse the project's cost-benefit ratio, market potential, and environmental impact. This assessment will guide decision-makers and investors on the project's long-term viability.

Key analysis will include cargo movement potential through Roll-on/Roll-off (Ro-Ro) services, tidal influences, and integration with feeder networks for last-mile connectivity,

The project's Terms of Reference (ToR) stress sustainable development and include extensive site surveys, LIDAR mapping, bathymetric studies, and topographical assessments.

Technical studies from national institutes will further support planning for wave tranquillity, vessel clearance, and jetty infrastructure, ensuring the MWMP meets safety and environmental standards.

An environmental monitoring program will assess air and water quality, noise levels, and aquatic biodiversity, aligned with guidelines from the Ministry of Environment, Forest, and Climate Change (MOEF&CC).

The MWMP is projected to ease road congestion and reduce air pollution while exploring non-fare revenue sources for financial sustainability. A socio-economic impact assessment will also gauge its contributions to regional growth, with anticipated revenue from passenger fares and related services.

With three national highways, a bustling port, and an airport, Mangaluru is now set to benefit from eco-friendly waterway connectivity along the Nethravathi (NW-74) and Gurupura (NW-43) rivers.

^ TOP

Tenders for Shimla ropeway project to open soon – Check list of stations, estimated budget and more

FE Online,
November 07, 2024

The route will feature thirteen boarding and de-boarding stations: Taradevi, Judicial Complex, Chakkar, Tutikandi, New ISBT, Railway Station, Old ISBT, Lift, Chhota Shimla, Navbahar, Sanjauli, IGMC, Lakkar Bazaar, and 103 Tunnel, along with a turning station at Victory Tunnel.

World's second-largest ropeway project, World's largest ropeway project, ropeway himachal pradesh, shimla ropeway, largest ropeway India, Mukesh Agnihotri , Mukesh Agnihotri news

The ropeway will feature 660 trolleys across 13 stations, capable of transporting 6,000 passengers per hour.

The construction of the world's second-largest ropeway project, and India's first urban ropeway, is set to begin in Shimla. The 13.79-km Shimla Ropeway Project, designed to ease traffic congestion in the state capital, will move forward with the tender being floated soon, and work is expected to commence by March next year. The ropeway will feature 660 trolleys, 13 stations, and three lines, allowing up to 6,000 people to travel per hour.

The project is being funded by the New Development Bank (NDB), which has already approved advance procurement, enabling critical preparatory work to begin ahead of the tender process. Notably, the longest ropeway in the world is a 32-km project in Bolivia, South America. With around 25,000 ropeways globally, India currently has only 20, making the Shimla Ropeway a significant step forward in urban transportation infrastructure.

"The New Development Bank (NDB) approved advance procurement which allows for crucial preparatory activities to commence for the floating of the tender, ensuring that this ambitious project can enhance urban mobility in Shimla. Earlier the fact-finding mission of the NDB inspected from June 2 to June 10 and provided its consent on July 12,' a report in The New Indian Express, quoted a senior official as saying.'

Shimla ropeway cost

The official also added that the Preliminary Project Report (PPR) for the project was submitted in 2021 for bilateral funding. Although it initially faced challenges in attracting private investors, the project gained momentum after a series of strategic decisions and approvals. The New Development Bank (NDB) is providing the funding for the project.

In August of the previous year, a Detailed Project Report (DPR) worth Rs 1,734.70 crore was submitted, and following the approval of the project's concept note, the NDB conducted both a fact-finding and appraisal mission to assess its feasibility, according to officials.

Shimla ropeway stations

The route will feature thirteen boarding and de-boarding stations: Taradevi, Judicial Complex, Chakkar, Tutikandi, New ISBT, Railway Station, Old ISBT, Lift, Chhota Shimla, Navbahar, Sanjauli, IGMC, Lakkar Bazaar, and 103 Tunnel, along with a turning station at Victory Tunnel.

Additionally, the network will include three distinct lines: Monal, Deodar Cedar, and Apple. This comprehensive system aims to reduce traffic congestion, lower pollution levels, and provide a more convenient and efficient transportation option for both residents and visitors.

According to sources, the project is expected to create 250 direct jobs and generate indirect employment for over 20,000 individuals.

'Ropeways are the future of tourism'

Himachal Pradesh's Deputy Chief Minister, Mukesh Agnihotri, announced that the state's funding agency, the New Development Bank, has approved the early tender process for the project. "We hired a foreign consultant for the project, prepared the detailed project report (DPR), and allocated Rs 20 crore for environmental clearance," he said. According to the report, Agnihotri emphasised that ropeways are the future of tourism in the state, essential for competing with other countries in the sector.

He also shared that the Baglamukhi ropeway will be inaugurated on November 5, and all formalities for the Bijli Mahadev ropeway have been completed. Additionally, the government is considering the construction of a Parwanoo-Shimla ropeway.

^ TOP