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Tata Projects to empower construction workforce with skilling opportunities

Business Standard, December 03, 2024

The programme aims to build a certified, diverse workforce while creating a skilled pool of trainers, supervisors, and foremen to lead future projects

Tata Projects has launched a series of upskilling initiatives to empower its workforce and promote sustainable practices in the construction industry. The goal is to enhance workers' skills, boost their career prospects, and create a pool of skilled talent for the company.

These programmes focus on providing workers with specialised training, accredited certifications, and financial support.

These initiatives offer workers a chance to become certified construction experts, improving their employability and opening doors to better-paying jobs and career advancement. The comprehensive

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training combines practical experience with classroom learning to ensure workers develop a well-rounded skill set.

Graduates of the programme receive certifications, diplomas, and degrees accredited by the Construction Industry Development Council (CIDC) and Kalinga University. These credentials significantly enhance their professional credibility and career opportunities.

For Tata Projects, the initiative strengthens sustainable site management by embedding principles of sustainability and efficiency into construction practices. The programme aims to build a certified, diverse workforce while creating a skilled pool of trainers, supervisors and foremen to lead future projects.

Ritesh Pratap Singh, CHRO, Tata Projects, emphasised the programme's significance, "At Tata Projects, our people are our greatest asset. This upskilling initiative is an investment in our employees and the future of the construction industry. By fostering their growth, we not only advance their careers but also ensure they have the skills needed to contribute to a stronger, more sustainable industry." PR Swarup, director general, CIDC, highlighted the partnership's broader impact, "This collaboration demonstrates our commitment to elevating the construction industry. By equipping workers with essential skills and knowledge, we are enhancing their careers and setting new benchmarks for quality and efficiency. Together, we are building a brighter future for the workforce and the communities they serve."

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Mumbai: Rs 2,782 Crore Panvel-Karjat Suburban Rail Corridor Targets December 2025 Completion

The construction Week Online, December 03, 2024

The Panvel-Karjat Suburban Railway Corridor, a key project under the ambitious Mumbai Urban Transport Project (MUTP-III), is advancing steadily toward its targeted completion date of December 2025.

Being executed by the Mumbai Railway Vikas Corporation (MRVC) at a sanctioned cost of Rs 2,782 crore, the project has achieved 67 per cent progress as of October 2024.

This modern double-line corridor is expected to revolutionize connectivity in the Mumbai Metropolitan Region (MMR), providing faster travel and catering to the growing commuter demand.

Once operational, the Panvel-Karjat Corridor will reduce travel time, strengthen Mumbai's suburban railway network, and promote regional economic growth. "By serving as a crucial link between Panvel and Karjat, this corridor will provide seamless connectivity and meet the increasing commuter demand in the region," said Subhash Chand Gupta, CMD, MRVC.

A total of 56.82 hectares of private land required for the project has been fully acquired, along with securing 4.4 hectares of government land. In the case of forest land, Stage I clearance has been obtained, enabling work to commence, while Stage II clearance is in the advanced stages with key approvals already secured, reports Indian Express.

Notable progress has been made in construction activities. Over 2 million cubic meters of earthwork filling has been completed, and breakthroughs have been achieved in all three tunnels, spanning a total of 3,100 meters, with lining works currently underway. Out of the 47 planned bridges, 29 minor and 6 major



bridges are complete. Additionally, four Road Over Bridges (ROBs) have been finished, with significant advancements on structures at Mohape and Kirawali.

The Pune Expressway underpass, a critical component of the project, has seen the successful launch of girders and completion of final works. Construction activities are advancing at station buildings in Panvel, Chikhale, Mohape, Chowk, and Karjat, with steady progress being made on platforms, foot overbridges (FOBs), and administrative facilities.

With major engineering and infrastructure milestones achieved, the Panvel-Karjat Corridor is set to become a vital part of Mumbai's ever-expanding suburban railway network. By reducing travel times and improving regional connectivity, this project promises to enhance the quality of life for commuters while supporting economic growth across the MMR.

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Bengaluru Airport To Get Rs 16,500 Crore Eastern Connectivity Tunnel, To Reduce Traffic Congestion

Swarajya, December 03, 2024

Bengaluru's Kempegowda International Airport (KIA) is set to benefit from a major infrastructure project—an Eastern Connectivity Tunnel designed to significantly reduce travel times for passengers from the city's eastern regions.

The tunnel will connect key areas such as Whitefield, Sarjapur, and Mahadevapura directly to the airport, cutting travel times by up to 30 minutes.

Part of Bangalore International Airport Limited's (BIAL) Rs 16,500 crore expansion plan, the tunnel aims to support Bengaluru's rapidly growing aviation sector.

According to a report by The Indian Express, the new route will bypass the heavily congested Hebbal flyover, diverting nearly 30 per cent of airport-bound traffic and easing city-wide congestion.

Construction of the Eastern Connectivity Tunnel is expected to commence this year, with completion targeted within three years. The project is anticipated to provide a much-needed alternative route for passengers traveling from the eastern state highway, reducing bottlenecks and enhancing the overall commuting experience.

BIAL's CEO, Hari Marar, emphasised the tunnel's role in improving traffic flow and providing a reliable, faster route to the airport. In addition to the tunnel, BIAL is pursuing other major upgrades, including two new metro stations, taxiway enhancements, and the construction of Terminal 3 to accommodate the growing passenger demand. KIA is projected to handle up to 85 million passengers annually by 2030-32, surpassing earlier forecasts.

Karnataka Deputy Chief Minister D.K. Shivakumar recently affirmed the state's commitment to tackling Bengaluru's traffic woes. Speaking about the broader underground tunnel project, Shivakumar announced that construction will start in the first half of 2025, with the aim of decongesting the city and streamlining vehicular movement.



"Even after metro operations, traffic congestion has persisted. The underground tunnel project will be a game-changer, solving many of Bengaluru's traffic problems," Shivakumar stated.

With the Eastern Connectivity Tunnel as a cornerstone of its expansion, KIA is set to become a more accessible and efficient transit hub. This initiative, coupled with broader city infrastructure projects, marks a significant step toward alleviating Bengaluru's notorious traffic issues while meeting the demands of its burgeoning population and economy.

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Delhi-Ghaziabad-Meerut RRTS Corridor: Housing and urban affairs secretary visits Delhi section of Namo Bharat for operational review FE Online.

December 03, 2024

Katikithala also took a trip on a Namo Bharat train on the operational section, experiencing its commuter-centric features.

Currently, Namo Bharat trains operate on the RRTS corridor from Sahibabad to Modi Nagar North in Ghaziabad.

Housing and Urban Affairs Secretary Srinivas Katikithala on Sunday (December 2) reviewed the preparations for the commencement of operations on the Delhi section of the Regional Rapid Transit System (RRTS) corridor. During his visit, he also inaugurated a solar power plant at the Ghaziabad station, according to an official statement.

Katikithala took a keen interest in how the NCRTC integrated RRTS stations with existing transport infrastructure. NCRTC Managing Director Shalabh Goel highlighted the use of foot overbridges, lifts, and escalators to ensure seamless connections between different modes of transport, allowing commuters to transition smoothly without having to step onto the roads.

The National Capital Region Transport Corporation (NCRTC) is conducting extensive trial runs on the Delhi section of the RRTS corridor as part of preparations for passenger operations. Currently, Namo Bharat trains are running on the corridor from Sahibabad to Modi Nagar North in Ghaziabad.

Notably, the New Ashok Nagar and Anand Vihar stations serve as prime examples of this multi-modal integration, effectively linking the RRTS with the Delhi Metro and other nearby transport options.

Delhi to Meerut in less than a hour via RRTS: Namo Bharat set to transform interstate travel

RRTS's rooftop solar power plant

The newly inaugurated rooftop solar power plant at the Ghaziabad station is a significant step in NCRTC's commitment to sustainability. This is the largest solar power installation by NCRTC to date and is part of the corporation's broader initiative to convert its stations, depots, and substations into hubs for solar power generation, significantly reducing its carbon footprint.

Katikithala also took a ride on a Namo Bharat train along the operational section, experiencing the commuter-friendly features firsthand. He was given a detailed presentation on the RRTS project and

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briefed on the cutting-edge technologies employed, many of which are being used for the first time in India, with some even being introduced globally.

The Secretary praised NCRTC for its innovative use of advanced technologies in project execution, operational efficiency, and training.

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