



NEWSLETTER

CONSTRUCTION INFRASTRUCTURE UPDATES

MONDAY, MAY 25, 2026

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DIAL Unveils Mega Decongestion Plan For Delhi Airport Corridor With Dwarka Expressway Extension, Metro Links And New Road Network
 Swarajya,
 May 25, 2026



Urban Extension Road (UER II), part of Dwarka Expressway (Pic Via X)

Delhi International Airport Limited (DIAL) has proposed an extensive transport infrastructure overhaul aimed at reducing chronic traffic congestion around Indira Gandhi International Airport and the Delhi-Gurugram corridor.

The recommendations form part of the “Area-Wide Decongestion Strategy – Transport Connectivity Master Plan of Delhi Airport”, recently submitted to the Gurugram Metropolitan Development Authority (GMDA).

The study highlights that traffic movement between Delhi and Gurugram remains overwhelmingly dependent on NH-48, while alternate routes such as the Old Delhi-Gurugram Road and Dwarka Expressway eventually merge back into the same corridor, worsening bottlenecks and slowing traffic flow.

According to the report, both NH-48 and the Old Delhi-Gurugram Road are currently operating at Level of Service (LOS)-F, indicating severe congestion and forced traffic conditions.

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“One prominent major arterial road connects Delhi and Gurgaon (NH-48). No parallel connectivity to the national highway is present. The Dwarka Expressway either turns towards Dwarka or again merges into NH-48, resulting in a poor level of service. Delhi connectivity remains limited to NH-48 only,” the report observed.

Among the key proposals is an extension of the Dwarka Expressway up to Mayapuri Ring Road, intended to create a smoother route towards central Delhi while reducing pressure around Mahipalpur and the airport zone.

The report also recommends the Barapullah extension to Mahipalpur, the UER-II extension, Rangpuri Bypass, Greater Southern Peripheral Road (GSPR) in Gurugram, and a flyover at Rezag La Chowk.

The study noted that only 13–17 per cent of vehicles on NH-48 are airport-bound during peak hours, while the majority comprises through traffic across Delhi-NCR.

It also warned that future developments around Dwarka Expressway and Yashobhoomi are expected to intensify traffic demand further.

DIAL additionally urged faster implementation of metro and regional rail projects, including the Gurugram Metro, Delhi-Alwar RRTS corridor and airport metro connectivity enhancements.

According to the report, the proposed measures could divert nearly 55 per cent of traffic away from NH-48 and improve traffic conditions significantly by 2033.

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Centre Clears Rs 414 Crore Elevated Flyover And Service Road Project On NH-66 To Improve New Mangalore Port Connectivity
Business Standard,
May 25, 2026

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Mangalore (Representative pic)

The Centre has approved a major highway infrastructure upgrade on National Highway-66 in coastal Karnataka, paving the way for construction of an elevated flyover and service roads between Baikampady and the KIOCL Junction at an estimated cost of Rs 414.2 crore.

The National Highways Authority of India (NHAI) has already initiated the tendering process for the project.

Dakshina Kannada MP Capt Brijesh Chowta said the proposed corridor is aimed at improving access to the New Mangalore Port and easing congestion in one of the region's busiest industrial stretches.

The project includes development of a 3.1 km road corridor featuring a modern six-lane elevated flyover spanning around 1.5 km.

The work will be executed under the engineering, procurement and construction (EPC) model.

In addition to the flyover, authorities plan to build nearly 5.8 km of parallel service roads to separate local traffic from heavy highway movement.

The New Mangalore Port Authority will extend support by providing additional land and financial assistance required for implementation of the project.

The announcement comes shortly after approval of another highway improvement initiative involving the construction of underpasses near Baikampady and Kuloor Junction on NH-66 at a cost of Rs 11.6 crore.

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India's First Geothermal Power Plant To Come Up In Ladakh's Puga Valley After Centre Clears ONGC Project PTI, May 25, 2026



Geothermometric studies have indicated subsurface temperatures of over 240 degrees Celsius, making the site suitable for power generation. (Representative image/BBC)

Ladakh Lieutenant Governor Vinai Kumar Saxena has approved the extension of an agreement for the country's first geothermal power project in the Puga Valley.

The initiative, led by Oil and Natural Gas Corporation (ONGC), is set to come up at an altitude of more than 14,000 feet in eastern Ladakh.

Officials said the administration approved a five-year extension of the memorandum of understanding signed between the Ladakh administration, the Ladakh Autonomous Hill Development Council (LAHDC), Leh, and ONGC Energy Centre.

The earlier agreement had expired in February this year, with ONGC seeking additional time due to delays caused by difficult terrain and extreme weather conditions in the Himalayan region.

As part of the revised plan, ONGC will establish a 1-MWe pilot geothermal power plant in the Puga Valley while simultaneously preparing a detailed project report for large-scale commercial development of geothermal resources across Ladakh.

"India currently does not have any large-scale commercial geothermal power plant, making the proposed facility in Ladakh the first of its kind in the country".

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The project will harness naturally occurring underground heat trapped beneath the Earth's surface to generate low-carbon electricity. During the 2026 working season, ONGC plans to deepen the existing geothermal well to nearly 1,000 metres before drilling another well in the next phase.

Officials said earlier drilling activities in Puga Valley had already produced high-pressure steam and geothermal fluids at temperatures exceeding 200 degrees Celsius at relatively shallow depths.

Geothermometric studies have indicated subsurface temperatures of over 240 degrees Celsius, making the site suitable for power generation.

“The geothermal energy project in Puga Valley has the potential to become a game changer for Ladakh and a landmark initiative in India's clean energy journey. Sustainably harnessing geothermal energy will strengthen Ladakh's energy security and contribute significantly to the vision of making the region carbon-neutral and environmentally sustainable,” Saxena said.

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Gujarat Rolls Out Rs 1,147 Crore Climate-Resilient Road Upgrade Programme Across 20 Key Corridors Using Green Construction Technology

Swarajya,
May 25, 2026



The roads will be developed using advanced climate-resilient engineering techniques designed to extend road life while reducing maintenance requirements. (Pic Credit: @CMOGuj/X)

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Gujarat has launched a major push towards climate-resilient road infrastructure, with the state government earmarking Rs 1,147 crore for the construction and modernisation of roads using sustainable green technology across multiple districts.

The initiative, announced under the leadership of Chief Minister Bhupendra Patel, will see work begin on 20 roads across Gujarat where old pavement materials will be recycled and reused to reduce construction costs, lower carbon emissions and improve long-term durability.

The selected projects span districts including Patan, Bharuch, Surat, Vadodara, Kutch, Jamnagar, Bhavnagar, Anand, Morbi and Gir Somnath.

The works will involve road widening, resurfacing, four-laning, shoulder strengthening, RCC gutter construction, white topping and installation of modern road safety features.

The roads will be developed using advanced climate-resilient engineering techniques designed to extend road life while reducing maintenance requirements.

The reconstruction process involves excavating old roads, stabilising the surface with lime, cement and chemical treatment, followed by compaction using modern machinery.

A Stress Absorbing Membrane Interlayer (SAMI) fibre sheet will then be laid before asphalt surfacing to minimise cracking, absorb traffic pressure and improve structural performance over time.

The state government said the use of recycled materials such as old pavement, soil and aggregates will help conserve natural resources while strengthening the road base and reducing environmental impact.

Among the key projects cleared under the programme is the Rs 50 crore reconstruction of the Jambusar-Tankali-Deola road in Bharuch district.

The corridor is considered strategically important as it connects the upcoming pharmaceutical bulk drug park near Jambusar with ONGC facilities, coastal salt production zones and shrimp farming regions, while also improving access to airports, railways and expressways through Vadodara.

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Delhi Plans Rs 17,000 Crore Power Infrastructure Upgrade As Peak Demand May Touch 11,000 MW By 2030: Report

Swarajya,
May 25, 2026

The Delhi government has prepared a long-term power infrastructure plan estimating that the national capital's peak electricity demand could rise to 11,000 MW by 2030 and exceed 13,000 MW if electric vehicle adoption accelerates further.

According to a report by Hindustan Times, the plan, Mission 2030, proposes investments of around Rs 17,000 crore over the next four years to modernise and expand Delhi's electricity infrastructure, including transmission and distribution networks.

Delhi Power Minister Ashish Sood said the master plan was prepared last year as part of a broader strategy to strengthen the capital's power infrastructure amid rising population and increasing electricity consumption.

"A long-term plan was prepared last year itself and we began work on upgrading power infrastructure across all 70 assembly constituencies. However, with Delhi's growing population and a constant increase in power demand year-on-year, it is important to plan ahead," Sood was quoted as saying by HT.

The minister said Delhi's peak power demand is expected to cross 9,000 MW this year and touch 10,000 MW by 2028.

The Mission 2030 roadmap aims to ensure uninterrupted 24x7 electricity supply across all areas and seasons while reducing outages and improving restoration time during local faults.

Officials said the plan includes underground cabling along busy corridors, expansion of smart metering systems and the creation of an electricity network capable of supporting large-scale electric vehicle charging and rooftop solar adoption.

"This will consist of a grid built for the uptake of government schemes such as the PM Surya Ghar Yojana and EV policies, with reliable capacity at homes, communities and public charging points. Focus will also be on transparent billing through smart meters," an official was quoted as saying by HT.

The government aims to reduce the average number of power cuts per consumer from three to one and cut annual outage duration per consumer from 120 minutes to 60 minutes by 2030.

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Sood said several parts of Delhi’s electricity infrastructure have suffered from years of under-investment, affecting reliability in multiple areas.

“To deliver Mission 2030 and enable the Viksit Delhi agenda, we need a catch-up and modernisation programme across the extra high voltage (EHV), distribution and automation networks,” he said.

The minister added that the government plans to replace ageing High Voltage Distribution Systems (HVDS), many of which are over 25 years old, with Low Voltage Distribution Systems (LVDS) to improve reliability and reduce short-circuit risks.

The minister said the Delhi government has already spent Rs 1,426 crore on power infrastructure upgrades across all 70 assembly constituencies during 2025-26.

According to Sood, the highest expenditure was recorded in Chhatarpur at Rs 160.2 crore, followed by Kirari at Rs 95.32 crore.

He added that letters are being sent to all 70 MLAs detailing the infrastructure works undertaken in their constituencies, including expenditure and project locations, to ensure transparency.

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