



# राजमार्ग RAJMAARG

NHAI BI-MONTHLY NEWSLETTER

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## Inner Lanes



**Project Launches**

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## PARVATMALA: PROVIDING LAST MILE CONNECTIVITY

Strengthening last-mile connectivity to remote locations and to decongest urban centers, Government of India initiated development of ropeways as an alternative mobility solution under the Parvatmala Pariyojna. The National Ropeways Development Programme is a next-generation, transportation system that provides an ecologically sustainable alternative in difficult hilly areas and congested urban centers, where conventional mass transit system is not feasible.

The idea is to improve connectivity and convenience for commuters, besides promoting tourism. The Program is being implemented by National Highway Logistics Management Limited

(NHLML), a special purpose vehicle of the NHAI. Parvatmala Pariyojana aims to develop more than 250 projects with Ropeway length of over 1,200 km in next 5 years. Work has been initiated on some projects across different states of the country. The ropeway projects are being implemented through Public-Private Partnership with around 60% contribution support by Government of India.

The project also perfectly aligns with the government's 'Make in India' initiative, as it leverages a minimum of 50% indigenous components. The ability to build ropeways in

a straight line over challenging terrains and congested areas while emitting minimal dust pollutants during construction and reducing 100% carbon emissions during operation makes Ropeways a more economically viable and environmentally sustainable transportation system.

By leveraging Ropeway technology, NHAI is paving the way for enhanced connectivity and accessibility even in the most challenging terrains of the country. Thus, providing solutions for last-mile connectivity.



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Rajmaarg video  
newsletter

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## Scope and Projects of Parvatmala Pariyojana

The Ropeways are the perfect economical mode of transportation for sensitive and challenging landscapes as they can effortlessly navigate through obstacles such as rivers, buildings, ravines, or roads. This mode of transportation occupies minimal ground space, requires less maintenance cost as compared to other modes of transport.

The ropeway project will improve the efficiency of logistics and passenger movement in challenging regions, stimulate industrial and economic growth, and creating employment opportunities.

On 24th March 2023, Hon'ble Prime Minister Shri Narendra Modi laid the foundation stone for India's First Urban Ropeway Project, connecting Varanasi Cantt. to Godowlia Chowk, Varanasi in Uttar Pradesh. With a length of 3.85 km and five stations, this project will significantly reduce travel time between Varanasi Cantt. Station and Kashi-Vishwanath Temple to just 15 minutes. Utilizing Monocable Detachable Gondola

technology, the system will feature around 153 cabins operating at a speed of 6m/s, and frequency of cabin availability every 12 seconds at the stations. Each cabin will accommodate 10 passengers. This project will alleviate congestion in the holy city of Varanasi and facilitate movement of residents and devotees visiting the revered Kashi-Vishvanath Temple.

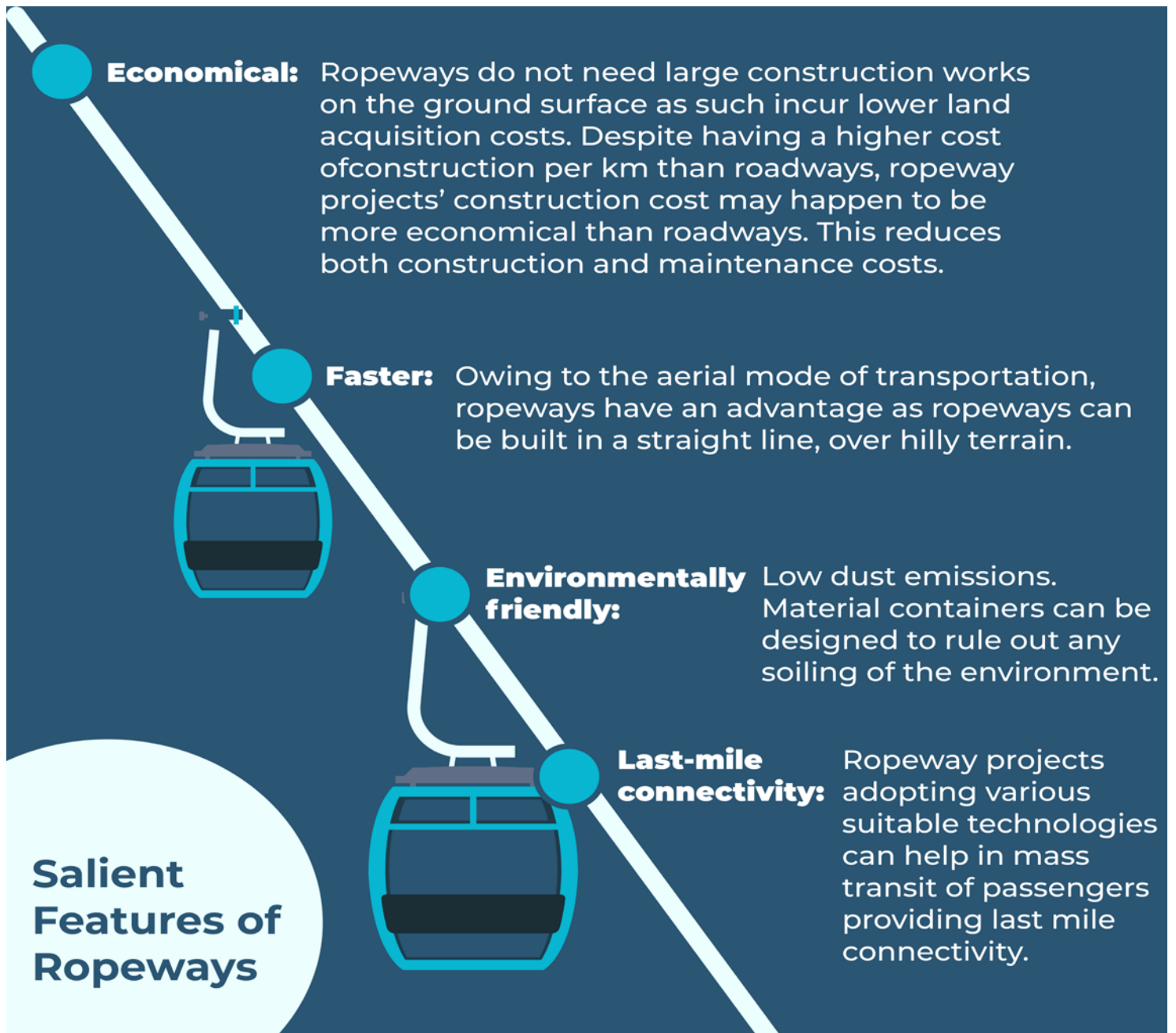
With the potential to make history as one of the longest ropeways in the world, Govind Ghat-Ghangaria-Hemkund Ropeway in Uttarakhand will cover a length of 12.4 km. It will be built at an elevation of 4632 Mtr above sea level. This project will significantly reduce the travel time of 3 days return to only 3 hours. Equipped with monocable and tri-cable detachable gondolas, the ropeway will carry 2,200 passengers per hour per direction.

Another milestone project currently under bidding is Gaurikund-Kedarnath Ropeway in Uttarakhand. The 9.7 km long ropeway will be

built at an elevation of 3584 Mtrs above sea level. As one of the most significant benefits of this project, the trek travel time will be reduced to just 28 mins from the current 7 to 9 hour with tri-cable detachable gondola which will carry 3600 passengers per hour per direction.

Various other ropeway projects have also been identified that include Ransoo Bus Stand-Shivkhori Cave in J&K, Bijli Mahadev Temple, Kullu in Himachal Pradesh, Ujjain railway station to Mahakal temple in Madhya Pradesh and Doshi Hill in Haryana and Bramhagiri to Anjaneri, Nashik. These projects will revolutionise tourism and movement of people & goods in their respective regions.

The encouraging response from different state governments also demonstrates how India is embracing ropeways as an efficient, environmentally friendly, and inclusive means of connecting the last mile across the country.



## Hon'ble PM Dedicated to Nation Three NHs in Nathdwara, Rajasthan

On 10th May 2023, Hon'ble Prime Minister Shri Narendra Modi dedicated to the Nation three National Highway projects in Nathdwara, Rajasthan. Aimed at improving infrastructure and connectivity in the region, these projects included the 114 km long Udaipur-Shamlaji section of NH-48, which passes through tribal areas and reduces travel time between Kaya and Shamlaji significantly. The Bar-Bilara-Jodhpur section of

NH-25, spanning 110 km, was also inaugurated after being widened to 4 lanes with paved shoulder. The National Highway connects Rajasthan's cultural capital Jodhpur to State Capital Jaipur and will enhance tourism and industrial growth in the state. Additionally, the construction of 47 km long Jhadol-Ambhabelly section of NH 58E to 2-lane with paved shoulder was also dedicated to the nation.

The stretch eliminates dangerous curves and enhances inter-state connectivity between Gujarat and Rajasthan. The Hon'ble Prime Minister also laid the foundation stone for two laning of 89 km long Charbhujia to Neechli Oden (Nathwara) section of NH 162E. These National Highway projects will boost industrial growth, logistics and help to decongest the cities in the region.



## Shri Nitin Gadkari laid foundation stone for 10 NH projects in UP

Hon'ble Minister for Road Transport and Highways Shri Nitin Gadkari laid the foundation stone for 10 National Highway projects on 12th June 2023 in Uttar Pradesh. Foundation Stone for 5 National Highway projects worth Rs 2,200 crore was laid for Pratapgarh region and foundation stone for 5 National Highway projects worth Rs 6,215 Crore were laid for Deoria Region of Uttar Pradesh. The projects in the Pratapgarh region

include widening of 43 km of NH-330 from Pratapgarh to Sultanpur which will reduce travel time from Prayagraj to Pratapgarh via Ayodhya. Work of construction of proposed 14 km bypass in Pratapgarh will also be undertaken. Road safety work for streetlights and bus shelters will be initiated on NH-31. The construction of Pratapgarh - Musafirkhana section will accelerate the development of cement plant, gas plant, bottling plant and

dairy milk factory industries. All these projects will encourage investment in Uttar Pradesh, create new employment opportunities.

The projects in the Deoria region include construction of 22 km long, 4-lane bypass in Deoria. Apart from benefiting backward regions of Deoria and Gorakhpur, these projects will also improve connectivity with Bihar.



## Shri Nitin Gadkari inaugurated Shelad-Nandura section of NH 53 in Maharashtra

Shri Nitin Gadkari inaugurated Shelad to Nandura stretch on Amravati-Chikhali section of NH-53 in Maharashtra on 11th June 2023. The 45 km long quadrangle project has been developed at a cost of Rs 816 crore. The project aims to facilitate trade between Gujarat, Maharashtra,

Chhattisgarh, Odisha and other states in India. The project includes a 14 km long greenfield bypass, 4 major bridges, 16 minor bridges, 63 culverts, 1 road-over-bridge, 8 vehicle underpasses, 2 pedestrian underpasses and 12 bus shelters. The inauguration of the project will resolve the

problem of traffic congestion in Khamgaon city, and the vehicle underpass and road-over-bridge will ensure safety of road users. The project will facilitate tourism in both religiously and geographically important places and will lead to development in health, education, and employment generation.



## Two NH projects Inaugurated in Vadodara, Gujarat

Union Minister Shri Nitin Gadkari inaugurated two National Highway projects in Vadodara, Gujarat on 2nd June 2023. The first project involved the improvement of a 3 km long section near Dumad Chowkdi on Ahmedabad-Vadodara section of NH-48.

The newly built service roads, vehicular underpasses, and RCC crash barriers will help to resolve the traffic congestion and ensure safer travel.

The second project involved the construction of a 1 km long section near Dena junction of Vadodara on NH-48. For the first time on NH48, a project is equipped with solar-powered streetlights and also features a 3-lane service road.

Polymer Modified Bitumen has been used in the underpass and service road surface to provide greater strength and make it more resistant to cracks.

These projects will provide better connectivity to Dena, Harini, Virod villages, making the area more accessible for logistics and safer for traffic.



## Shri Gadkari inaugurated and laid foundation stones of 13 NH projects in Bikaner, Rajasthan



Shri Nitin Gadkari inaugurated and laid the foundation stone for 13 National Highway projects in Bikaner, Rajasthan on 22nd May 2023. The inaugurated projects include construction of 27.85 km long Fatehpur-Jhunjhunu section on NH-11 and 172.38 km long Bikaner-Suratgarh section on NH-62 to 2-lane with paved shoulder. The third project includes upgradation of 74.90 km long Nagaur-Bikaner section on NH62.

In addition, foundation stones were laid for the construction of Rajgarh and Pilani Bypass on NH-709E to 2-lane with paved shoulder. The other projects included the construction of Fatehpur Bypass, Mandava Bypass and Jhunjhunu Bypass on NH-11 and 49.70 km long Hanumangarh - Kenchia section of NH-54 to 2-lane with paved shoulder.

These projects will decongest the cities of Rajgarh, Pilani, Fatehpur, Mandava, and Jhunjhunu, help commuters save more fuel, improve the logistics channels, and boost the economical and industrial growth in the connected region.

## Shri Nitin Gadkari inaugurated and laid foundation stones for 4 NH projects in Haryana

Shri Nitin Gadkari inaugurated and laid the foundation stone for a series of highway infrastructural projects in Haryana on 20th June 2023. These include inauguration of 11 new flyovers and 3 vehicular underpasses

on the Delhi-Panipat section of NH44. Further, foundation stones were laid for the development of 23 km long Ambala Greenfield Ring Road and 35 km long Karnal Greenfield Ring Road as part of the Bharatmala Pariyojana. These

projects will enhance commuters' safety on the highway route connecting the states of J&K, Himachal Pradesh, Chandigarh, Punjab, Haryana, Uttar Pradesh and collectively boost the industrial and economic growth in the region.



## Shri Nitin Gadkari visited the transplantation site of 51 banyan trees in Maharashtra

On 11 June 2023, Shri Nitin Gadkari visited Maharashtra's tree transplantation site, where 51 Banyan trees, ranging from 50-100 years old, were transplanted successfully from Chhatrapati Sambhaji Nagar to Paithan National Highway 752 E.

This is the first instance in which 51 trees have been successfully restored and transplanted together in India.

The transplantation of these trees is expected to improve the area's water-air quality, reduce the impact of natural disasters, boost groundwater levels, and prevent soil erosion. The Minister also expressed his vision of creating green highways to make India a cleaner, greener, and pollution-free country.



## Shri Nitin Gadkari inspected the progress of the Delhi-Vadodara-Mumbai Expressway

Shri Nitin Gadkari inspected the 379 km long Vadodara-Mumbai section of the Delhi-Vadodara-Mumbai Expressway on 2nd June 2023.

The project is an important part of Delhi – Vadodra – Mumbai Expressway and will ensure smooth flow of traffic to reduce travel time between Mumbai and Vadodara.

The expressway will also boost the socio-economic development of the surrounding areas.



## Shri Gadkari inspected the progress of Amritsar - Jamnagar Corridor

The Union Minister for Road Transport and Highways, Shri Nitin Gadkari, inspected the progress of the 917 km long 6-lane access-controlled Amritsar-Jamnagar Greenfield Corridor on 22nd May 2023. The corridor will reduce the travel

time between Amritsar and Jamnagar from the current 23 hours to just 12 hours. The project is a part of Bharatmala Pariyojana and is aimed at enhancing industrial and economic growth in the connected regions. The corridor will pass through different

states of Punjab, Haryana, Rajasthan, and Gujarat and will strengthen the logistics network between North and Central India. Additionally, it will contribute to tourism development in key areas of Amritsar, Bikaner, Jodhpur, Barmer and Kutch.



## Shri Nitin Gadkari visited Dwarka Expressway in New Delhi

Union Minister Shri Nitin Gadkari inspected progress of 29 km long, country's first elevated 8-lane access control Dwarka expressway on 18th May 2023, in New Delhi. The Expressway is being constructed for 18.9 km in Haryana and for 10.1 km in Delhi.

Country's widest 8-lane tunnel, spanning 3.6 km, is also being built on this expressway, which will greatly improve connectivity between Haryana, West Delhi, and the Indira Gandhi International Airport. Minister of State for Road Transport & Highways and Civil Aviation, Gen. (Dr.) V. K. Singh (Retd), Lieutenant Governor of Delhi Shri Vinay Kumar Saxena, other dignitaries and senior officials from NHAI were also present on the occasion.



## NHAI Chairman visits Jharkhand to Review NH Projects

From 22nd to 24th June 2023, NHAI Chairman, Shri Santosh Kumar Yadav visited the state of Jharkhand.

During his visit, NHAI Chairman held various meetings with NHAI officials, State officials, Contractors, and Concessioners in

Ranchi and Dhanbad to review progress of National Highway Projects in the region.





Santosh Kumar Yadav, IAS  
Chairman, NHAI

Dear Friends,

As we continue our journey of building world class National Highways, we remain committed towards adopting best practices to raise the bar in construction, operations and maintenance of the National Highway network.

In this spirit, NHAI organized a two-day conference at its Head Quarters where field officers and domain experts from across the country participated to share best practices, knowledge and information around varied subjects related to construction and operations of National Highways.

In addition to this, two Mobile Apps focusing on enhancing efficient implementation of projects and providing 'Ease of Commuting' on the National Highways were also launched. The mobile applications include 'RajmargYatra', a citizen centric Mobile Application with in-built complaint redressal system and 'NHAI One', mobile app to facilitate most of the crucial onsite requirements in execution of National Highway Projects.

Also, to promote inclusive development of National Highways and to enable collaboration with experts and citizens who want to share knowledge related to sustainable National Highway development, NHAI launched a 'Knowledge Sharing' platform on its website. This knowledge sharing platform will encourage experts and citizens to share best practices and contribute towards Nation Building.

Further, showcasing our commitment towards environmental sustainability, NHAI's first Sustainable Report for FY 2021-22 was released. The report highlighted NHAI's various green initiatives and the overall impact of environmentally conscious construction methods. Taking this ahead, on the 'World Environment Day', plantation drives were organized across the country at various NHAI field offices, thereby contributing towards a sustainable National Highway development and reaffirming our commitment to preserve and nurture environment.

Lastly, I am proud to share that NHAI has created another record in National Highway construction. The record was created on Aligarh - Ghaziabad section of NH-34 for highest ever continuous laying of Bituminous Concrete for 100 lane km in 100 hours. I would like to congratulate all the NHAI Officials, engineers, contractors, consultants, and workers for the efficient implementation of the plan that has resulted in successful completion of this amazing feat.

As we move forward, let us continue to leverage technology, and work together as a team to overcome challenges and achieve excellence. Our collective efforts will pave way for a resilient, sustainable, and connected India.

Best Wishes,

Santosh Kumar Yadav



## Building a Resilient National Highway Network

*'Down the memory lane' is a new series that revisits the glorious years of making of National Highways Authority of India. This series brings exclusive insights and capture triumphs, milestones, challenges and experiences of former Chairmen of NHAI, who have steered NHAI to newer heights. Rajmaarg caught up with the former NHAI Chairman Shri Pradeep kumar and here are the excerpts from the conversation that highlights his tenure with the organization.*



**Shri Pradeep Kumar**  
Ex-Chairman National Highways Authority of India

**B**uilding and managing one of the largest Highway Development Programmes in the world is not an easy job. When I joined NHAI as Chairman in 2006, NHAI had already made a mark by giving substantial shape to Prime Minister Vajpayee's vision of connecting India by world class roads. NHAI had constructed major portion of the Golden Quadrilateral and established new benchmarks in road construction, maintenance, and highway management. The very success of NHAI in building Golden Quadrilateral had raised the expectations of people in relation to road travel and generated enormous interest in the political class who realised the value of the programme in catalysing and boosting economic development.

### Completing National Highway Development Program

Our focus in NHAI was on completing the remaining portions of the Golden Quadrilateral, ensuring last

mile connectivity and giving a concerted push to North-South, East-West corridor connecting Srinagar in J&K with Kanyakumari in Tamil Nadu and Porbandar in Gujarat with Silchar in Assam.

To build N-S, E-W corridor, roads had to be constructed traversing high mountainous regions, densely populated towns and cities, insurgency and Naxalite affected areas, fragile geological formations and environmentally and ecologically sensitive habitats.

There were complex legal, contractual, technical and environmental issues. Acquisition of land, removal of encroachments, shifting of utilities, cutting of trees and compensatory afforestation were a big challenge. Our NHAI team had to constantly find innovative design and engineering solutions to meet the specific requirements of project and terrain.

We started building bypasses to circumvent towns and cities, elevated highways to cross densely populated areas and markets and underpasses

to facilitate road crossing of humans and animals while planning for the development of highways. The Golden Quadrilateral had largely been funded out of state funds and implemented on item rate contract basis. It had become essential to attract private sector investment and secure its greater participation to meet the ambitious targets of the next phases of NHDP.

Model Agreements for Public Private Sector Participation (PPP) were developed with more equitable risk sharing between NHAI and the concessionaire. New framework for EPC, BOT, DBOT projects was put in place. As a result, NHAI was able to attract substantial private investment for its projects both domestic and foreign. There was keen competition for winning of the PPP projects and some of them even received negative viability gap funding.

**Seeking Support from States**

We were very conscious that many of the issues requiring resolution be it land acquisition, removal of encroachments, shifting of utilities, cutting of trees, compensatory afforestation, cooperation of local people required support from the state government.

Therefore, the then Secretary MORTH, Shri Vijay Singh and I decided to visit the state governments jointly along with our team of officers to actively seek their cooperation in de-clogging the held-up projects. In the next few months, we visited nearly all the states. We met the Chief Ministers, Ministers of Public Works handling road development and senior officials of the state government.

In all the states we visited, the political executive and state officials were invariably very courteous and keen to help. Some states like Karnataka, Tamil Nadu, Gujrat, Haryana, Bihar, Assam, Arunachal Pradesh were very positive and proactive in providing support to NHA. Others had concerns about compensation for land acquisition, process for compensatory afforestation etc. We tried to allay their concerns.

We also realised that while all states were cooperative, their administrative and institutional capacity to deliver on the commitments made varied greatly. Be that as it may, as a result of these joint visits, many projects specific issues got resolved, state support agreements signed, and a momentum was imparted to the programme.

One interesting issue came up during our visit to Kerala. The final stretch of South-West coastal highway had to be built from Cochin to Trivandrum. This was an important leg of the North - South corridor and the project was getting delayed. However, the state Government in Kerala had objected in principle to tolling of National Highways arguing that the highways should be constructed and maintained from funds provided by the state exchequer out of the taxes collected.



Interestingly West Bengal, which also had the Government of the same political party, had no such reservations on tolling of highways and was fully cooperating with NHAI in implementing its projects.

All our efforts at explaining to the Kerala Government that an exception was not possible for Kerala in funding of NHDP projects and without tolling, proper upkeep and maintenance of highways would not be possible, cut no ice. It is only with the intervention at the highest level that Kerala Government ultimately agreed to tolling of highways and the work on South-West coastal highway commenced. Overall, visiting the state governments, interacting and working with them was one of the more satisfying experiences.

## Building Something Worthwhile

The challenges that we faced seemed daunting at times, the targets were clearly ambitious. We had to deal continuously with stress arising from the expectations of multiple stakeholders. But the realisation that we were fortunate to be a part of building something worthwhile and of lasting value for the country was a great motivator. To me all projects of NHAI were special. But if I had to choose I recall most fondly my association with the four



laning of Amritsar-Wagah Border on NH-1.

Over the years, NHAI has remained true to its mission of developing, maintaining and managing National Highways to the best global standards. It is busy building Bharatmala, a comprehensive programme of Highway construction including expressways. It has adopted state of the art technologies and IT in a big way. It is finding innovative ways to make

the road travel a better and more comfortable experience for the users. I wish NHAI all the best. I am sure, it will achieve even greater heights in the years to come.

*(Shri Pradeep Kumar is a former IAS officer from Haryana Cadre. From October 2006 to July 2007, he was Chairman, NHAI. He also served as the Central Vigilance Commissioner from July 2011 to September 2014.)*

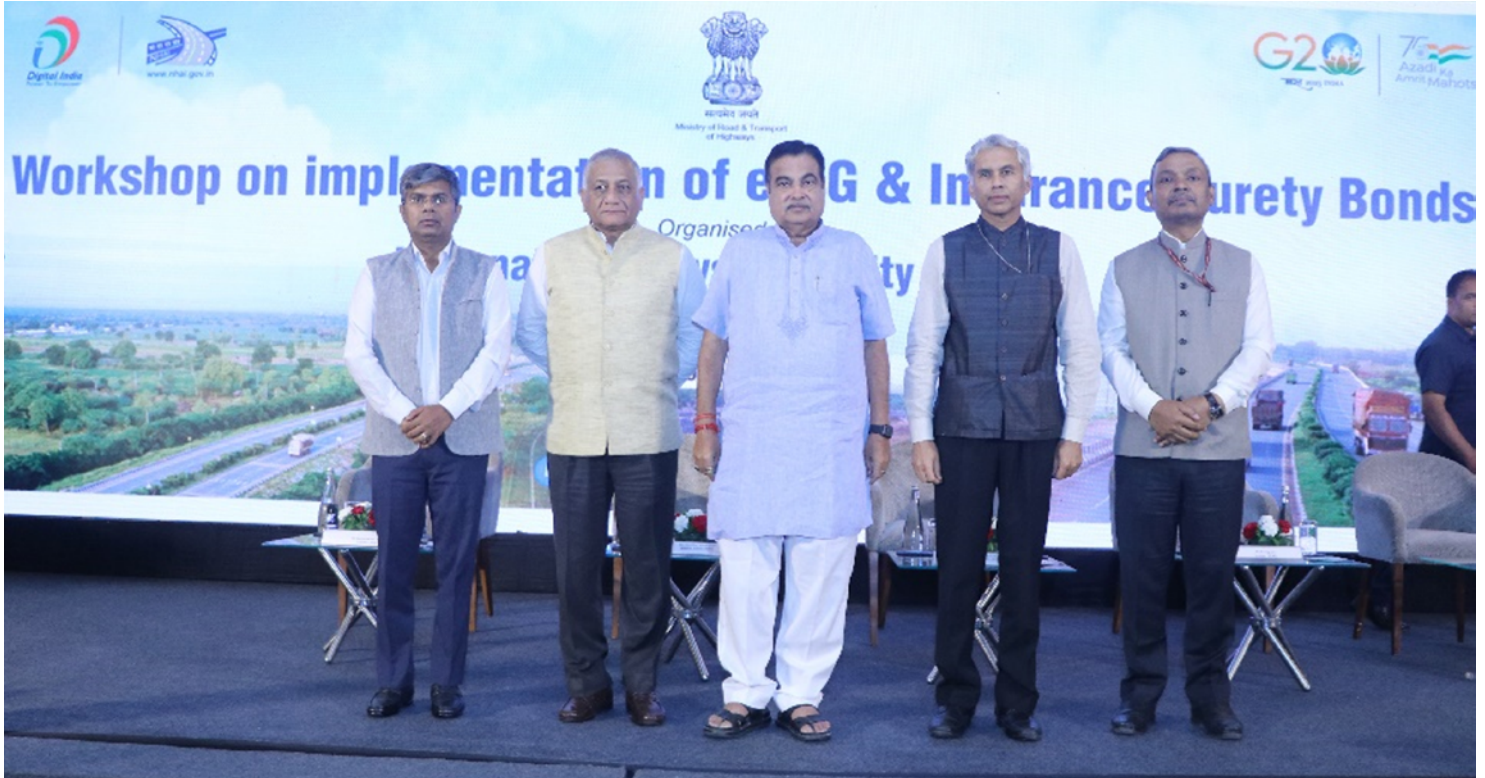


## Workshop on ‘Implementation of e-BG & Insurance Surety Bonds’

NHAI organized a workshop on the ‘Implementation of e-BG & Insurance Surety Bonds’ on 24 May 2023. Hon’ble Union Minister for RTH, Shri Nitin Gadkari, Minister of State Gen. (Dr.) V. K. Singh (Retd.), Shri Anurag Jain, Secretary MoRTH, NHAI Chairman Shri Santosh Kumar Yadav and senior officials from NeSL, IRDAI, NHIDCL, and other dignitaries addressed the audience.

The objective was to highlight the benefits of e-BGs and Insurance Surety Bonds among various stakeholders and promote transparency and efficiency of processes. The workshop saw presentations by NeSL, banks, and insurance companies. The e-BG and Insurance Surety Bonds are at par for all Government procurements. NHAI currently accepts Bid Security and

Performance Security in the form of e-BG, but only 13 banks in 19 states & UTs provide it. About 202 e-BGs have been issued for NHAI contracts by various banks through NeSL. Wider adoption of these instruments will boost liquidity and capacity, strengthen National Highway infrastructure development, and assist economic growth.



## Two-day conference held at NHAI Headquarters

NHAI organized a two-day conference at its New Delhi headquarters on May 28th & 29th, 2023, for NHAI officials. The conference aimed to discuss NHAI’s key initiatives and various aspects of impletion of National Highway projects. The sessions included presentations and open-house discussions on improving DPR submissions, Administration, Finance and Technology. The conference also discussed Sustainability and Innovation in Road Construction and Proactive Dispute Solutions to improve NHAI’s overall efficiency. During the conference, NHAI officials also shared knowledge on various initiatives such as InvIT, TOT, ETC, DataLake, Contractual Clauses, Arbitration,

Priority Maintenance, AE/IE performance, and OPBMC. NHAI Chairman, Shri Santosh Kumar Yadav made the concluding remarks and encouraged NHAI officials to innovate and adopt best practices to create world class and sustainable National Highways.



## Hon'ble Minister Chaired Meeting with NHAI Officials



On 30th May 2023, Hon'ble Union Minister for Road Transport and Highways, Shri Nitin Gadkari, chaired a meeting with Minister of State Gen. (Dr.) V. K. Singh (Retd.), MoRTH Secretary Shri Anurag Jain, and NHAI officials to discuss various aspects of National Highway development.



The launched mobile applications included 'NHAI One', an app that facilitates crucial onsite requirements for National Highway projects and, 'RajmargYatra', a citizen-centric app with an in-built complaint redressal system.



Shri Gadkari also inaugurated NHAI's first Sustainability Report for FY 2021-22 and launched a book on "Road Development in India", which captures the history of building the National Highway network. Shri Gadkari encouraged NHAI officials to build a world-class National Highways network and provide citizen-centric services.

## NHAI Creates Another Record in National Highway Construction

On 19th May 2023, NHAI created another record in National Highway construction. The record was created on Aligarh - Ghaziabad section of NH-34 for the highest ever continuous laying of Bituminous Concrete for 100 lane km in only 100 hours. The work started on May 15, 2023 at 10 am and concluded on May 19, 2023 at 2 pm.

The project was implemented by a team of 200 workers and engineers who worked tirelessly for 100 hours to complete this stellar task. Bituminous mix of around 51,896 metric tons was used in the record-breaking feat. Uninterrupted supply of bituminous concrete was ensured

through deployment of 100 bitumen tankers and 120 dumpers to complete the record. The 118 km long Ghaziabad-Aligarh section of NH-34 plays a vital role as a transportation link between the densely populated regions of Ghaziabad and Aligarh.



## World Environment Day at NHAI

NHAI celebrated the World Environment Day on 5th June 2023. As part of promoting sustainable development, NHAI officials in the field offices across the country

pledged to contribute to environmental protection, raise awareness, and encourage individuals to adopt eco-friendly behavior.

Tree plantation drives were also organized by NHAI field offices at different locations to contribute towards a greener environment.



## Meeting to Find Solution for Waterlogging on NH in Gurugram

NHAI Chairman, Shri Santosh Kumar Yadav chaired a meeting on 28 June, 2023 to address the issue of water logging on National Highway in the Gurugram District of Haryana. The meeting was attended by CEO of Gurugram Metropolitan Development Authority (GMDA), officials from Faridabad Metropolitan Development Authority (FMDA), Municipal Corporation Manesar (MCM), Municipal Corporation Delhi (MCD), Delhi Cantonment

Board (DCB) & other senior NHAI Officials. The officials deliberated on developing a multi-pronged strategy to provide effective solution to water logging. As an immediate measure, installation of water pumps in low lying areas along with proper measures for effective drainage of rainwater was discussed. Chairman NHAI emphasized on better co-ordination amongst all the govt. agencies for a prompt action to address the issue. In order to study the reasons



of waterlogging around Dhaula Kuan and Subroto Park, a specialized agency shall be engaged to suggest the remedial measures. In addition to finding immediate and permanent solutions to avert the water logging issues on the National Highways in the region, the officials also discussed various aspects to find effective solutions to prevent encroachments, unauthorized cuts and illegal connections to the National Highways.



# एनएचएआई में मनाया गया नौवा अंतर्राष्ट्रीय योग दिवस

21 जून 2023 को नौवें अंतर्राष्ट्रीय योग दिवस के अवसर पर भा रा रा प्रा मुख्यालय में योग सत्र का आयोजन किया गया जिसमें योग के माध्यम से संपूर्ण स्वास्थ्य को बढ़ावा

देने के लिए अधिकारियों ने बड़ चढकर हिस्सा लिया। साथ ही भा रा रा प्रा के विभिन्न क्षेत्रीय कार्यालयों में भी योग सत्र का आयोजन

किया गया जिसमें अधिकारियों ने उत्साह के साथ भाग लिया और स्वस्थ जीवन में योग की महत्ता का प्रदर्शन किया।



**NHAI HEADQUARTERS,  
New Delhi**



**NHAI Project Implementation Unit  
Behrampur, Odisha**



**NHAI Project Implementation Unit  
Ratlam, Madhya Pradesh**



**NHAI Regional Office,  
Shimla, Himachal Pradesh**



**NHAI Regional Office,  
Jammu & Kashmir**



**NHAI Project Implementation Unit  
Sohna, Haryana**





As envisioned under PM Gati Shakti, an agreement to develop Multi Modal Logistics Park in Indore, Madhya Pradesh has been inked b/w Indore MMLP Ltd. (SPV of National Highways Logistics Management Ltd.), Rail Vikas Nigam Ltd. & Madhya Pradesh Industrial Development Corporation.



Agreement Signed for Development of Multi Modal Logistics Park (MMLP) in Indore, Madhya Pradesh



To avoid rutting and enhance compressive & flexural strength of pavement on Udhampur Bypass section of NH-44, a new technology – Cement Grouted Bituminous Mix has been adopted by #NHAI Regional Office Jammu under the guidance of Central Road Research Institute. Here is a glimpse.



On #WorldBloodDonorDay, NHAI Project Implementation Unit Palakkad organized a blood donation camp at Pampampallam Toll Plaza, in which NHAI officials and support staff participated. Blood donors & doctors were recognised for participating in this noble cause. #NHAI



On #WorldEnvironmentDay2023, plantation drives were undertaken on various National Highway sections by NHAI Regional Office Shimla in Himachal Pradesh. These initiatives saw active participation from school students & local people. Here are some highlights. #NHAI #GreenHighways



Highlighting the importance of practicing yoga for holistic wellness, NHAI celebrated #InternationalDayofYoga2023 at its various field offices across India. The sessions witnessed participation from yoga and fitness enthusiasts. #NHAI #IDY2023 #YogaforVasudhaivaKutumbakam



BUILDING A NATION, NOT JUST ROADS.

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For feedback and contributions, write to us at [nhaieditor@gmail.com](mailto:nhaieditor@gmail.com)