

Inner Lanes



Project Launches

Foundation Stone of Varanasi Ropeway Project Laid by Hon'ble PM
[READ MORE - Page 3](#)



Site Visits

Shri Nitin Gadkari Inspected Delhi Dehradun Greenfield Expressway
[READ MORE - Page 7](#)



Chairman Speaks

Message From NHAI Chairman
[READ MORE - Page 8](#)

EXPRESSWAYS: CATALYSING INDIA'S ECONOMIC GROWTH

India has the second-largest road network in the world which include a network of National Highways. Known for its engineering and technical prowess, NHAI has been implementing several ambitious programmes to enhance the National Highway infrastructure in the country.

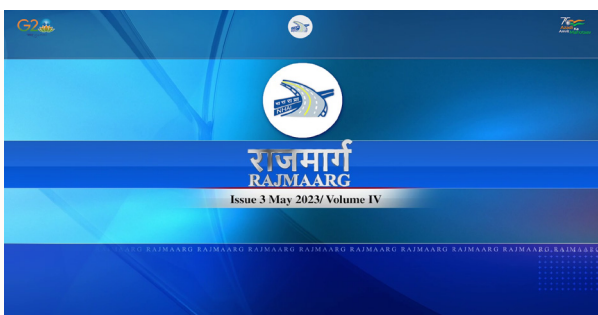
NHAI has implemented the multi-phased National Highways Development Project (NHDP) which involved four-laning of the 5,800 km long Golden Quadrilateral connecting India's four major metros Delhi, Mumbai, Chennai and Kolkata. In Phase II, NHAI

developed 7,300 km long North-South-East-West Corridor (NS-EW) connecting Srinagar in the North with Kanyakumari in the South and Porbandar in the West with Silchar in East.

NHAI at present is implementing the Bharatmala Pariyojana, which is India's largest highway infrastructure program till date and envisions to develop 34,800 km of National Highways. The program includes implementation of Expressways, Economic Corridors, Intercorridor Roads, National Corridor, Feeder Roads, National Corridor

Efficiency Program and Peripheral Connectivity Roads. These projects are under different stages of implementation and construction of about 13,000 km has already been completed.

NHAI is developing 27 Expressways and access-controlled corridors under the Bharatmala Pariyojana, will have a significant impact on India's transportation infrastructure. These corridors of growth will improve connectivity, promote regional development, encourage tourism, enhance logistic movement, and create better employment opportunities.



To watch the
Rajmaarg video
newsletter [Click here](#)



Expressways: Redefining Connectivity and Efficiency

Expressways are high-speed moving access-controlled lanes designed for uninterrupted travel and movement of goods. They have limited entry points to make the movement of passengers and freight safer and more efficient.

The Expressway journey in India commenced with the development of the 6-lane Mumbai-Pune Expressway in 2002. The Expressway spans over 95 km and remains one of the busiest thoroughfares in the country.

The 93 km long four-lane access control Ahmedabad-Vadodara Expressway, also known as National Expressway 1 (NE-1) was developed in two packages. Package I was inaugurated in 2003 and Package II was inaugurated in 2004. The Expressway is also a part of the Delhi-Mumbai arm of the Golden Quadrilateral.

The State Government of Uttar Pradesh inaugurated the 165 km long Yamuna Expressway project in 2012, which improved the connectivity between Delhi and Agra.

Later, the Agra - Lucknow Expressway, spanning over 300 km, was inaugurated in 2014 to reduce travel time and alleviate traffic congestion for commuters traveling between Agra and Lucknow.

In 2018, the 135 km long Eastern Peripheral Expressway and the 135 km long Western Peripheral Expressway were developed as marquee projects. These expressways were designed with complex technology to support efficient movement of passengers and freight.

Similarly, India's first 14-lane Expressway, the 96 km long Delhi - Meerut Expressway was developed in 4 phases and the last stretch of the expressway was open to traffic in 2021. The Expressway improved the inter-state connectivity between Delhi and Uttar Pradesh.

The Purvanchal Expressway was inaugurated in 2021, covering 340 km of distance and connecting Lucknow with the eastern regions of Uttar Pradesh.



AHMEDABAD-VADODARA EXPRESSWAY



DELHI - MEERUT EXPRESSWAY

Projects under Implementation

As a part of Bharatmala mandate, NHAI is developing 27 Expressways and Access Controlled Corridors of around 10,000 km across the country. Out of which, about 2,625 km have been completed and some stretches have already been opened to traffic.

One of the flagship under construction project, is the Greenfield Delhi-Amritsar-Katra Expressway. The 669 km long 4 lane Expressway will halve the travel time between Delhi and Amritsar. It will also improve tourism to important Sikh religious sites as well as the holy shrine of Vaishno Devi in Katra, Jammu.

Another Flagship Expressway project is the 63 km long Kanpur-Lucknow Greenfield Expressway that will help to save one and a half hours of travel time while travelling between the two cities.

The development of the 239 km long Delhi-Dehradun Expressway is divided into four sections. The Expressway is designed to be a model of sustainable development and includes Asia's largest elevated corridor that stretches for 12 km through the environmentally sensitive zone of Rajaji National Park, facilitating unrestricted wildlife movement. The Expressway will reduce travel time between Delhi and Dehradun to approximately 2.5 hours and from Delhi to Haridwar to 2 hours.

Construction of the 313 km long Ambala-Kotputli corridor has already been completed. Also, work on the 1,386 km long Delhi-Mumbai Expressway is in full swing. In February this year, the Delhi-Dausa-Lalsot section of Delhi-Mumbai Expressway became operational.



DELHI-MUMBAI EXPRESSWAY

Construction for 672 km has been completed on the 917 km long Sangariya-Santalpur section of the Amritsar-Bhatinda-Jamnagar Corridor. Meanwhile, the Raipur-Vishakhapatnam Expressway is also making swift progress, with construction of 56 km out of a total length of 465 km already completed.

The development of these projects is anticipated to double the speed of road freight movement from ~40 km/hr. to ~80 km/hr., which will significantly reduce the cost of logistics. By facilitating efficient movement of passengers and freight, these expressways and corridors will help lower fuel consumption, air pollution, greenhouse gas emissions and stimulate economic growth across the country.

Hon'ble PM Laid the Foundation Stone of Ropeway Project in Varanasi

Hon'ble Prime Minister Shri Narendra Modi laid the foundation of India's first urban ropeway project in Varanasi on 24 March 2023. The 3.75 km long ropeway project will connect Varanasi Cantt. Railway Station to Godowlia Chowk. The ropeway will reduce the travel time from 40-50 minutes to only 15 minutes and provide

faster and easier travel to local commuters and devotees visiting Kashi Vishwanath Temple. Varanasi Ropeway has been designed to carry 3000 Passengers Per Hour Per Direction (PPHPD). Around 153 Gondolas/ Cabins will be deployed every 12 seconds on the stations. Each Gondola will carry 10 passengers at a

time. With safety, better accessibility, and other facilities, this ropeway project will boost tourism in the city and improve the region's economy.

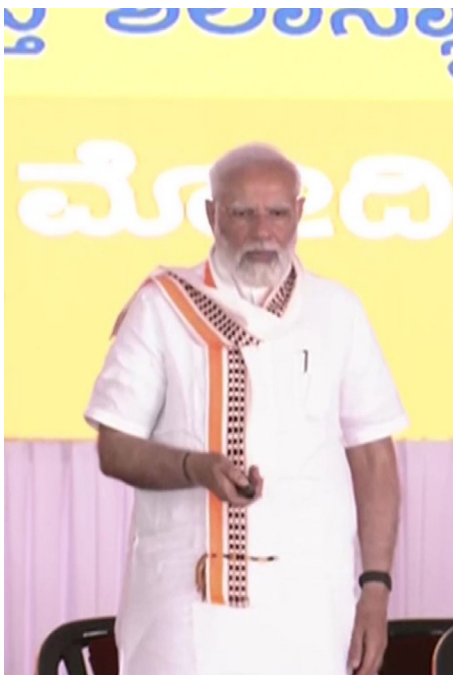


Hon'ble PM Inaugurated Bengaluru-Mysuru Expressway

The 118 km-long Bengaluru-Mysuru Expressway was Dedicated to the Nation by the Hon'ble Prime Minister on 12th March 2023. The 6-lane access-controlled Expressway with two service lanes on either sides, has reduced the travel time between Bengaluru and Mysuru from over 3 hours to only 75 minutes. The Expressway improved inter-state

connectivity of Karnataka with Tamil Nadu & Kerala, decongesting cities of Coorg, Srirangapatna, Wayanad and Ooty. The expressway also provides an efficient logistic channel for the movement of Agricultural Produce and Manufactured Goods. On this occasion, Hon'ble PM also laid the foundation stone for the 4 laning of Mysuru-Kushalnagar

National Highway that will reduce travel time between Mysuru to Kushalnagara from the current 5 hours to only 2.5 hours. The stretch will improve access to Heritage Sites like Krishnarajasagara, Srirangapatna and Mysuru, thus boosting tourism in the region.



Foundation Stones Laid for 5 NH Projects in Telangana by Hon'ble PM

Hon'ble Prime Minister Shri Narendra Modi laid the foundation stones of 5 National Highway Projects worth Rs. 7,865 crore on 8th April 2023. Foundation stones were laid for the 6 lane Akalkot-Kurnool section on NH 150C. The project will help to reduce the distance between Surat and Chennai by 280 kms and travel time by 6 hrs. The 4 lane Khammam-Devarapalle Greenfield Highway that will bring Rajahmundry and Hyderabad closer by 56 km.

Other projects whose foundation stones were laid include Mahabubnagar-Chincholi section on NH 167N and Nizampet-Narayankhed-Bidar section on NH 161B. These projects will boost Inter-state connectivity of Telangana with Gurjarat, Maharashtra, Karnataka, Andhra Pradesh and Tamil Nadu. Implementation of Kalwakurthy-Kollapur section on NH167K will reduce the distance between Hyderabad, Kalwakurthy, Thirupathi, Nandiyaala by about 80 km.

These projects will help to boost the economy of Telangana and help to promote tourism in the region. This will also help to improve logistical movements of the agricultural produce and create more employment opportunities in the state.



Hon'ble Prime Minister dedicated & laid the foundation stones of 4 NH Projects in Tamil Nadu



Hon'ble Prime Minister inaugurated and laid the foundation stone of road projects worth about Rs 3700 crores. The Prime Minister inaugurated the 7.3 km long Elevated Corridor in Madurai City and the 24.4 km long four-lane road of National Highway 785.

The Prime Minister also inaugurated the 37-kilometer gauge conversion section between Thiruthuraiipoondi and Agasthiyampalli, which has been completed at a cost of Rs 294 Crores. This will benefit the movement of edible and industrial salt from Agasthiyampalli in Nagapattinam district.

Foundation stone was laid by the Hon'ble Prime Minister for the construction of road projects of National Highway-744. The project worth more than Rs. 2,400 Crore will boost inter-state connectivity between Tamil Nadu and Kerala and ensure a convenient journey for pilgrims visiting Meenakshi Temple in Madurai, Andal Temple in Srivilliputhur and Sabarimala in Kerala.



10 National Highway Projects Launched in Jamshedpur

Hon'ble Union Minister for Road Transport and Highways Shri Nitin Gadkari inaugurated and laid foundation stones of 220 km long 10 National Highway projects at Jamshedpur, Jharkhand on 23rd March 2023.

The Hon'ble Minister inaugurated Jamshedpur – Mohulia stretch on Ranchi-Jamshedpur section of NH 33. He also laid the foundation stones for various projects which included construction of 10 km long

Jharkhand's first 4-lane double-decker elevated road from Kali Mandir to Baliguma, which will reduce the journey from the current 45 minutes to only 5 minutes.



Inauguration and foundation stones laid for 21 NH projects in Ranchi

Shri Nitin Gadkari inaugurated and laid foundation stones of 532 km long 21 National Highways projects worth Rs 9400 crore in Ranchi, Jharkhand on 23rd March 2023. The newly inaugurated projects include 6-lane underpass on Ramgarh, NH33, that will facilitate faster traffic movement between Ranchi to Hazari Bagh and Ramgarh.

The 4-lane access-controlled Varansai-Ranchi economic corridor on NH75 was also inaugurated on this occasion. It will pass from kuru, Udaipura, Bhogu, Shankha, Khajuri, and Vindamganj and will reduce the travel time between Ranchi to Varanasi from 10 hours to 5 hours.

The foundation stones were also laid for the projects including Biruh to Chatra Marg via Simariyaa on NH100, Gonja to Chandva via Baalumatha on NH 99. These projects will significantly transform Jharkhand's national highway infrastructure and will boost connectivity, economic growth and regional tourism.



Inauguration and foundation stone laying of 18 NH projects in Gorakhpur, Uttar Pradesh

Shri Nitin Gadkari, inaugurated and laid the foundation stones for 18 National Highway projects worth over 10,000 crores in Gorakhpur on 13th March 2023. Projects inaugurated by Hon'ble Minister include Kui bazaar-Gola and Chhavni-Chhapia sections of NH 227A, 4 lane Jungle Kaudia - Mohaddipur section of NH 29E, Bherabari - Partaval Chauraha Section of NH 328 and widening of Bengali Tola - Barnaha Purab section of NH 730. Foundation stones were laid for the 4-lane

greenfield Gorakhpur bypass and Sonauli-Gorakhpur stretch. Gorakhpur Bypass will complete the ring road, decongest the city, and enhance connectivity to Gorakhpur International airport. The travel time from Gorakhpur to the International borders will be reduced to 1 hour from 2 hours at present. The 4 lane Sonauli - Jungle Kodia route will also provide better logistic channels for agricultural produce and manufactured products.

In addition, these projects will boost international tourism in the Buddhist religious areas of Lumbini, Kushinagar and Sarnath. Foundation Stones were also laid for projects that included Chhapia to Mahrona Ghat section along with the construction of Rail over Bridge on the Gorakhpur-Anandnagar rail route. Foundation stones were laid for Balrampur Bypass and Gilola Bypass to enhance connectivity of Bahraich via Shrawasti and Balrampur.



Shri Gadkari inaugurated and laid foundation stone of 9 NH projects in Mahoba, Uttar Pradesh

Shri Nitin Gadkari inaugurated and laid foundation stones of 9 National Highway projects worth over Rs. 3,500 crore in Mahoba on 13th March 2023. The construction of Jhansi-Khajuraho road, will ease traffic congestion in Maihar-Singrauli-Ranchi industrial division and Jhansi-Orchha-Khajuraho section and help in boosting tourism.

Construction of Kabrai section on the Madhya Pradesh-Uttar Pradesh border, the traffic in the Bhopal-Kanpur industrial division till Lucknow will help in easing vehicular congestion and save time and fuel.

Foundation stones laid for 3 NH projects in Panvel, Ratnagiri

On 30th March 2023, Shri Nitin Gadkari Minister laid the foundation stones of 3 National Highway projects worth Rs. 414.68 crore at Palaspe village in Raigad district.

These projects will boost connectivity to the two ports of Jawaharlal Nehru Port Authority and Dighi, while the concretization of Panvel to Kasu highway will enhance the travel experience and help the commuters save more fuel.



Shri Gadkari Inspects UER II in Delhi NCR

Shri Nitin Gadkari inspected and reviewed progress of the Urban Extension Road Project (UER-II) in Delhi on 16th March 2023. UER-II is being developed as a part of the Delhi Decongestion Plan. The project involves the construction of UER-II in five different packages with a cost of Rs 7,716 Crore.

The project will serve as an additional western ring road in Delhi, reducing the travel time and will enhance connectivity to the IGI Airport. It will also offer an alternative route for traffic from West/South Delhi, and Gurgaon heading towards NH-44, Chandigarh, Punjab & J&K. It will also connect to the proposed IICC in Dwarka, improving traffic flow in Delhi.



Shri Nitin Gadkari inspected Srinagar– Banihal section on NH-44

On 11 April 2023, Shri Nitin Gadkari inspected Srinagar – Banihal section of NH-44. Once completed, this section will provide all-weather connectivity and ease of travel between Jammu and Srinagar. The design of 4-laning of this road has been done on the basis of geo-technical and geological investigation to overcome the possible

landslides in this area. Thus, it will help reduce the number of accidents. Other safety measures have also been put in place to ensure smooth & safe commute. The stretch is being built with 3 corridors at a cost of Rs 35,000 crores. It will reduce the travel time between Srinagar and Jammu from 9-10 hours to 4-5 hours.



Inspection of Delhi-Dehradun Greenfield Expressway

Shri Gadkari inspected and reviewed the progress of 212 km long 6-lane Delhi-Dehradun Greenfield Access Controlled Expressway, developing at a cost of Rs 12,000 crore on 6th April 2023. Also present on the occasion was Hon'ble Minister of State for RTH Gen.(Dr.)V.K. Singh(Retd.) and other dignitaries. The expressway is divided into four sections.

Starting from Delhi-Mumbai Expressway (DME) near Akshardham in Delhi, it passes through Shastri Park, Khajuri Khas, EPE interchange at Khekra in Mandola, Baghpat, Shamli, Saharanpur, Uttar Pradesh and terminates at Dehradun, Uttarakhand. Special provisions have been made in the construction of the entire corridor such as the

route from Ganeshpur to Dehradun has been kept safe for wildlife. The Delhi-Dehradun Expressway will have 12 way-side amenities for convenience purposes, and it will be connected to Haridwar via a 51 km long 6-lane Greenfield Highway developing at a cost of Rs 2,095 crore.





Santosh Kumar Yadav, IAS
Chairman, NHAI

Dear Friends,

I am proud to share that during the FY 2022-23, NHAI has achieved many milestones that includes construction of 4,882 km of National Highways in the FY 2022-23. This is the highest ever National Highway construction achieved in a Financial Year by NHAI. The pace of construction in FY 2022-23 increased by around 13 percent as compared to FY 2021-22. In 'lane per kilometer' terms, we achieved construction of 21,338 lane/km of the National Highways during FY 2022-23.

In FY 2022-23, NHAI awarded National Highway projects of length 6,003 km for construction. Capital Expenditure by NHAI for development of National Highway infrastructure reached an all-time high of over Rs. 1,74,000 crores. Also, 167 NHAI projects with a total length of 5,213 km were started (appointed date) during the Financial Year.

In FY 2023-24, NHAI aims construction of about 5,060 km of National Highways. NHAI has also set a target to award highway projects of around 6,036 km in the current Financial Year.

I am happy to share that implementation of the FASTag for toll collection in India has been a resounding success, with a consistent growth trajectory. On 29th April 2023, the daily toll collection through FASTag achieved a historic milestone, reaching an all-time high collection of Rs.193.15 crore, with 1.16 crore transactions recorded in a single day.

The number of toll plazas under FASTag program has also increased to 1,228, which includes 339 state toll plazas. With a penetration rate of around 97 percent and over 6.9 crore FASTag users, the system has significantly improved the user experience by reducing waiting times at National Highway Fee Plazas.

Lastly, I would like to acknowledge the contribution our stakeholders have made over the years. I am sure that we will achieve greater heights and bigger milestones in FY 2023-24 as well.

Best Wishes,

Santosh Kumar Yadav

NHAI – The Vanguard of Development

'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 Santosh Nautiyal and here are the excerpts from the conversation that highlights his tenure with the organization.



Shri Santosh Nautiyal
Ex-Chairman National Highways Authority of India

Developing world class National Highway infrastructure

I would begin with congratulating NHAI for what it has achieved since its humble beginnings in 1995, to become country's premier highways developer, contributing immensely towards India having a world class infrastructure.

Heading NHAI is Challenging

Heading the NHAI was probably the most interesting and challenging assignment I have had. I did not have much of an experience in the highway construction sector and when I was handed over the Chairman's job, I was a bit apprehensive. But soon realized that it was more of a management job.

There were very competent and dedicated people in the NHAI who provided the necessary technical inputs, and the job was to monitor the projects, ensure transparency and that the projects are completed as per the DPR and on time.

Golden Quadrilateral & EW-NS Corridors

I took charge when India's biggest highways project of that time - the Golden Quadrilateral, was being implemented. It was a massive project with over 5,800 km of highways, linking the four major metro cities of Delhi, Kolkata, Chennai, and Mumbai.

During this time, also, a totally different kind of project formulation and implementation was being attempted. The formulation was mostly limited to those funded by the World Bank and the ADB. It entailed having consultants for technical support, institutional strengthening & capacity building, and technology and innovation assistance. Many foreign consultants participated and several of the project leaders were foreigners. This was entirely different system of project implementation from the method we followed in other projects.

The next phase of the NHDP after the Golden Quadrilateral was the East – West – North – South Corridors. It was yet another massive

project of building over 7,000 km connecting Srinagar to Kanyakumari and Porbandar to Silchar. We worked to ensure that the issues that we faced during the Golden Quadrilateral do not recur.

Land Acquisition a Major Issue

In the execution of a project, land acquisition has been a major issue. While we would acquire 90 percent of the land, but the remaining 10 percent would turn out to be a major problem as these unacquired land was in bits and pieces scattered over the length of the project. So, a small patch of land would hold up a project as you cannot leave these patches and work on the acquired land, that is not feasible.

That time we were using new technology and machinery and there was a problem of workers not having the required skills to optimally use the technology. The technology we started using was relatively new and required skilled personnel to handle them. Like mixing the aggregates at a certain temperature. Because of the lack of a skilled workforce, there were issues of quality at times.

But with time, workers acquired the requisite skill and things worked out well. There was also a problem of availability of quality aggregates. There were several parts of the country where either the aggregates were not up to the standard or their availability was not enough. In such cases, we had to get the aggregates from distant places which added to the project cost.

Law and Order

Law and order was also an issue particularly in Bihar, Chhattisgarh and areas where Naxals (Maoists) were in operation.

In the context of law and order, I must also talk about the murder of Satyendra Dubey, the Project Director in Koderma in November 2003. There were a series of media reports claiming that Dubey was murdered because he complained to the Prime Minister about corruption and quality of the project. Dubey was hailed as a whistle blower and the media ran a campaign to prove that the murder was linked to his allegations.

The investigation was later handed to the CBI which reported that the murder was a result of robbery and had nothing to do with Dubey's association with the NHAI project.

Relocation of religious structures was also an issue. In a country like ours, you need lot of effort to work out removal and relocation of religious structures. We had to talk to villagers, panchayat members, local leaders to work out on how to relocate the structures before the work on the project could be started.



Heading NHAI is Inspirational Job

In a robust democracy like ours, issues like these will crop up and you have to deal with them. Despite all the issues, I must say that heading the NHAI was a very inspirational job. When you see a project getting constructed, and think of how it was conceived, how the issues and challenges faced were solved and look at the completed project, it gives you immense satisfaction.

The Delhi-Gurgaon Expressway, the Ahmedabad Vadodara Expressway, the new Yamuna Bridge in Naini, Allahabad are some of the projects that evoke a sense of pride and satisfaction. That is why I used to go on visits to as many projects as possible. From the roads that we used to have earlier to see smooth, wide, and quality highways, was an ethereal feeling.

I am also very fond of the NHAI headquarter building. It is one of the best constructed building I have seen as an office. It is very well designed, simple yet elegant.



Harnessing Total Available Capacity

Some contractors are good some are not so good; therefore, it is important to have a mix of projects. One view is that there should be mostly large projects and give them to big contractors. But that way you are not utilizing the entire available capacity.

There are small contractors who are good. So, instead of having only 500 km length of projects, it's good to have smaller length projects say 300 km, 100 km, 50 km, or even 20 km of projects.

That enables you to harness the total capacity available. At times, for technical reasons, it is desirable to have small projects. An example of this is the 10 km long Panipat Elevated Expressway Project. The 3.6 km long 6 lane flyover is on National Highway connecting Delhi-Panipat-Ambala-Amritsar. The project was very well executed and had a great impact on the traffic.

Reviewing Contractors' Performance

During my time, we introduced a system of reviewing the performances of contractors and those who fell below the criteria were declared to be non-performing. These contractors were not allowed to bid for any other project till they got out of that category. Initially there was lot of hesitation in putting up such a system thinking there would be lot of hue and cry over it by the contractors.

But I insisted that unless there is some fear of penalty, the contractors will not be bothered about their performance. Eventually the system was implemented and around 17 contractors were declared as non-performers. The names of these contractors were also put up on the



website. These contractors created a lot of noise over the issue, but we did not budge.

We also introduced the system of peer review to ensure detailed project reports (DPRs) were in conformity with the project requirements. Experts were engaged to review the DPRs who gave their comments about whether a particular DPR has been prepared in accordance with all the norms and guidelines and meet all the project requirements. During my time, we sent quite a few DPRs for peer review. But, by the time I left, it was too early to judge the usefulness of the system.

The Vanguard of Development

NHAI is the vanguard of all the agencies that are engaged in building the nation. The motto

"Building a Nation, Not Just Roads" aptly sums up what NHAI is all about. NHAI as an organisation itself is a source of inspiration. People from various organisations including from the armed forces are part of it and work together to take the nation to greater heights. I once again congratulate NHAI for its outstanding work and wish it greater achievements.

Shri Santosh Nautiyal is a former Indian Administrative Service officer having held various positions like Additional Secretary, GOI in Department of Consumer Affairs, Principal Secretary of Govt. of Orissa, Joint Secretary in Ministry of Steel and Managing Director in Industrial Promotion and Investment Corporation of Orissa Ltd. The 1968 batch IAS officer of Orissa cadre, he was Chairman National Highway Authority of India from January 2003-July 2006.



मेरे मित्र

मित्र कौन हैं मेरे ?

और कितने मित्र हैं मेरे ?

झर -झर करते ,
कल -कल जल के झरने,
और मीठे पानी के चश्मे,
चीड़ के नील -गगन छूते वृक्ष,
और चिनार के रंग बदलते पत्र

बहारों की सुगंधित बयार,
द्यूलिप -नर्गिस के रंग -बिरंगे फूल,
अवनि से अम्बर को छूते पर्वत,
या फिर उन पर मंडराते मेघ,

ये सुंदर घाटियाँ और वन,
स्थिर झील- सा शांत होता मन
और शशिशेखर का मुकुट बनता जो चंद्र,
यही सब मित्र हैं मेरे
चिदाकाश में इनके संग,
यूँ भासता, जैसे
रमण करता शिव के संग॥



श्री अनिल दीक्षित,

पूर्व क्षेत्रीय अधिकारी,

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण, आंध्र प्रदेश

Women's Week Celebration

Commemorating International Women's Day and its theme #EmbraceEquity, NHAI celebrated Women's week from 1st – 8th March 2023. Various activities were organized throughout the week to promote inclusive work environment for women officers and employees.

Special Session: To kick off the weeklong celebration, a special interaction session was organized. Shri K. Venkata Ramana, Member (Public Private Partnership & Administration), NHAI led the discussion with women officials.



Essay Competition: An essay competition on "Women Empowerment" was also held during the week to emphasize and promote awareness about the difficulties and prejudice that women encounter around the world. The competition saw enthusiastic participation from NHAI women officials.



Women's Week Celebration

Health Check-up Camp : NHAI organized a health check-up camp led by a team of General Physicians, Gynecologists and Nephrologists specialists from well-known hospitals for the well-being of female employees.



Open Stage Session: An 'Open Stage Session' was organized at NHAI Headquarters in New Delhi and the event saw spirited performances by various women officers. The participants showcased their talent through poem recitation and other creative performing arts.



Creche Inauguration:

A Creche was also inaugurated at NHAI headquarters during the women's week to look after young children of NHAI officials.



Women's Week Celebration

Plantation Drive: NHAI Regional Office Jammu along with UT of J&K Social Forestry Department organized a plantation drive 'Paed Lagao Beti Ke Naam' along Jammu

Ring Road on NH 244A on 8th March, 2023. Around 8000 trees were planted on this occasion. Residents, Elected Panchayati Raj members and school children participated in this drive

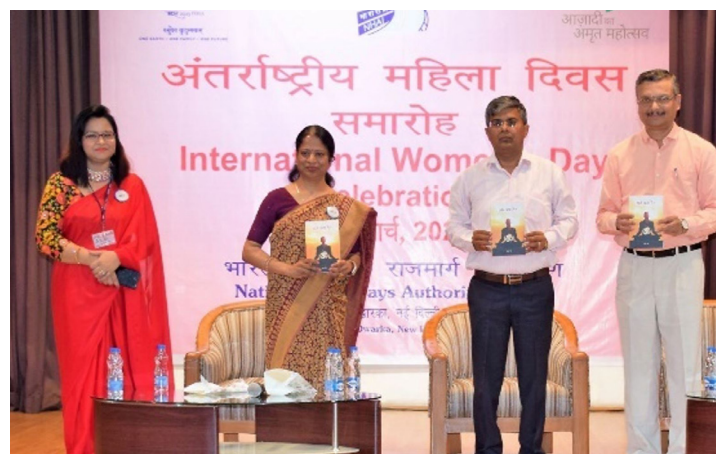
which also highlighted the importance of local support for achieving the overarching Sustainable Development Goals for a Carbon Neutral Nation.



Meditation session: Culminating the week-long celebrations, a meditation session was also organized. NHAI Chairman, Shri Santosh Kumar Yadav, in his

address he acknowledged the contributions made by women officials and encouraged them to achieve greater heights. The Chairman also awarded winners of essay

competition organized during the week and released a book of Hindi poetry authored by Ms. Richa Gaur.



Holi Celebration

Officials and staff at NHAI headquarter in New Delhi celebrated the festival of colours on March 7, 2023 with joy and enthusiasm. Sharing his thoughts on the occasion, Shri Santosh Kumar Yadav, Chairman NHAI said that the festivities bring everyone together and strengthen the bond of working together as a team. Here is a glimpse of the colourful festivities:



Hackathon on Barrierless Tolling System and ITMS

Indian Highways Management Company Limited (IHMCL) a company incorporated by NHAI to carry out Electronic Tolling collaborated with 'MeitY Start-up Hub' and organized a Hackathon with Indian tech start-ups to foster innovation and technology-driven solutions to address the challenges of tolling and traffic management on the National Highways in India. The theme of the hackathon was barrierless tolling system and Intelligent Traffic Management

System (ITMS) that will enhance safety and efficiency on National Highways. Applications were invited, and after detailed presentations and rigorous evaluation of the applicants from various tech startups, the eminent panel of jury consisting of senior officials from NHAI, MeitY and IIT Madras shortlisted top 5 applicants in each of the two categories of Barrierless Tolling and ITMS. Thereafter, the shortlisted Startups were provided seed money of Rs. 10 lakh

each to conduct a Proof of Concept (POC). The POCs were conducted by these applicants in the month of February 2023 at various identified locations in Delhi NCR. In a day-long event on 23rd March 2023, the final presentations on the POC were presented by the Startup applicants to the jury members, and other officials from NHAI, IHMCL, NPCI, Industry experts and budding startups.



**Rai Mahimapat Ray**
@rmray

Having driven in various parts of the world including USA & Europe, I can safely say that [#NE2](#) Delhi-Mumbai Expressway is among the world's best expressways.

Thank you [@PMOIndia](#) [@narendramodi](#) sir for making better than world class standards possible in India.

**NHAI**
@NHAI_Official

Here is a mesmerizing video captured by a commuter on the Ring Road in Samba district, Jammu and Kashmir.

Video Credits: [@anuradhagupta_](#)
[#NHAI](#) [#BuildingANation](#)

**Deputy Commissioner, Ramban**
@dcramban

Dist Adm appreciates [@NHAI_Official](#) for completion of first tube (924 metre) of Kunfer Tunnel in Nashri-Ramban section of NH-44. It will provide huge relief 2 passengers & make their journeys comfortable. [@diprjk](#) [@OfficeOfLGJandK](#) [@DrJitendraSingh](#) [@Rameshkumarías](#) [@mussarat_zia](#)

Mussarat Zia [@mussarat_zia](#) · Apr 10

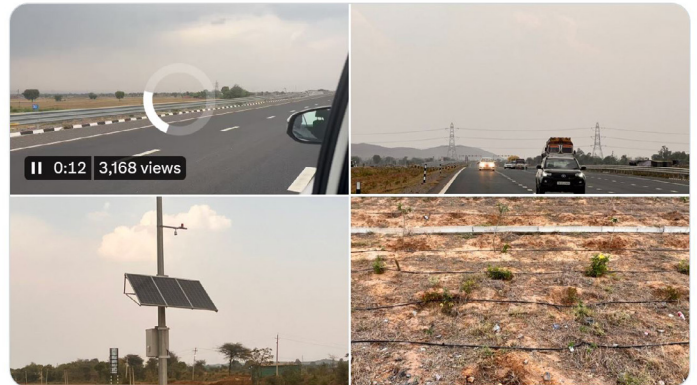
D-DAY!
Take a virtual tour of decked-up 924metres Kunfer Tunnel connecting Chanderkote with Peerah on National Highway-44, which will be shorter by 2.9 km.
Let us all put our hands together for the relentless efforts of the untiring workers of NHAI.
Exclusivel
[@dcramban](#)

**Mussarat Zia**
@mussarat_zia

Deep gratitude to [@NhaiPiuramban](#) for macadamization of ROA Road from Jaiswal Bridge to Maitra Trijunction. This will bring great relief to the general public. [@diprjk](#) [@OfficeOfLGJandK](#) [@DrJitendraSingh](#) [@mussarat_zia](#) [@mohita_ips](#) [@NHAI_Official](#) [@PIBSrinagar](#)

**Roopa Mishra**
@RoopaMishra77

Travelled on the Mumbai-Delhi Expressway today.
An absolute delight- velvety roads, drip irrigated avenue plantation, solar powered CCTVs, hassle free travel 🙌

**NHAI**
@NHAI_Official

Indian Highways Management Company Limited (IHMCL), a company incorporated by NHAI to carry out Electronic Tolling collaborated with 'MeitY Start-up Hub' and organized a Hackathon with Indian tech start-ups.

**BUILDING A NATION, NOT JUST ROADS.**[@NHAI_Official](#) | [official.nhai](#) | [@nhai_official](#) | [@NHAI_Official](#)

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