



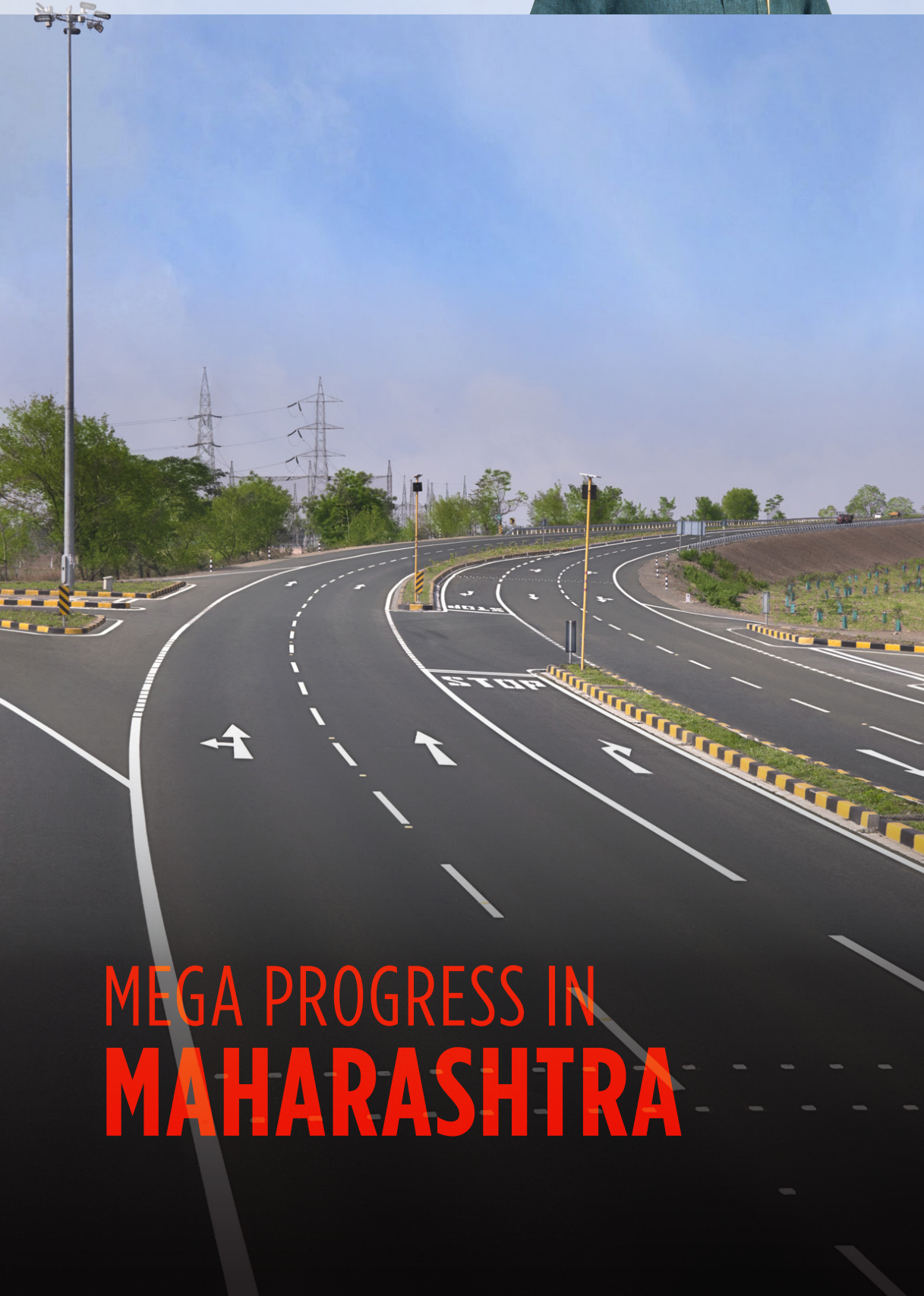
**BHARATMALA**  
ROAD TO PROSPERITY



**SAGARMALA**  
PORT-LED PROSPERITY



**PRAGATI**  
KI NAYI GATI



MEGA PROGRESS IN  
**MAHARASHTRA**







Prior to 2014, the length of National Highways in the State of Maharashtra was 6,249.2 km. In 2018, the NH length has been increased to 17,749 km. Additionally, about 4,687 km in-principle NHs have also been declared. These new NHs and in-principle NHs are proposed to be developed to 2-lane paved shoulder with rigid pavement standard on 5,267 km of roads in 130 packages worth Rs. 40,313 Cr. This will provide safe and improved rigid pavement roads of NH standards to the hinterland of Maharashtra, thereby directly benefiting farmers, small-scale industries, industrial townships and backward regions by connecting them to important regional trade centres, religious & tourist places. This also provides time and cost saving in the travel.

The new NHs will result in economic growth and development in all regions of Maharashtra.



“When a network of good roads is created, the economy of the country also picks up pace. Roads are veins and arteries of the nation, which help to transform the pace of development and ensure that prosperity reaches the farthest corners of our nation.”

**NARENDRA MODI**

Prime Minister





“In the past four years, we have expanded the length of Indian National Highways network to 1,26,350 km. The highway sector in the country has seen a 20% growth between 2014 and 2018. Tourist destinations have come closer. Border, tribal and backward areas are being connected seamlessly. Multimodal integration through road, rail and port connectivity is creating socio economic growth and new opportunities for the people.

In the coming years, we have planned projects with investments worth over Rs 6 lakh crore, to further expand the world’s second largest road network.”

**NITIN GADKARI**

Union Minister, Ministry of Road Transport & Highways, Shipping and Water Resources, River Development & Ganga Rejuvenation



# Significant Investments in Maharashtra

## Total - Rs. 4.28 lakh Cr

Name of Work	Cost (in Rs. Cr.)
MoRTH & NHAI sanctioned	2,82,855
Ministry of Shipping sanctioned	185
Private Investment	70,000
Ministry of Water Resources & River Development sanctioned under following schemes	
A) P.M. KSY (26 Projects)	18,000
B) Suicide District Package	14,000
C) Linking river project	19,000
D) Drip to project	1,300
E) Atal Bhujal Yojana	1,100
F) Har Khet ko Pani	8,300
G) Bridge cum Bandhara	25
H) Isbig	7,000
Total	75,000
Grand Total	4,28,000



# Total Roadworks Awarded in Maharashtra

**19,483 km** Total Works

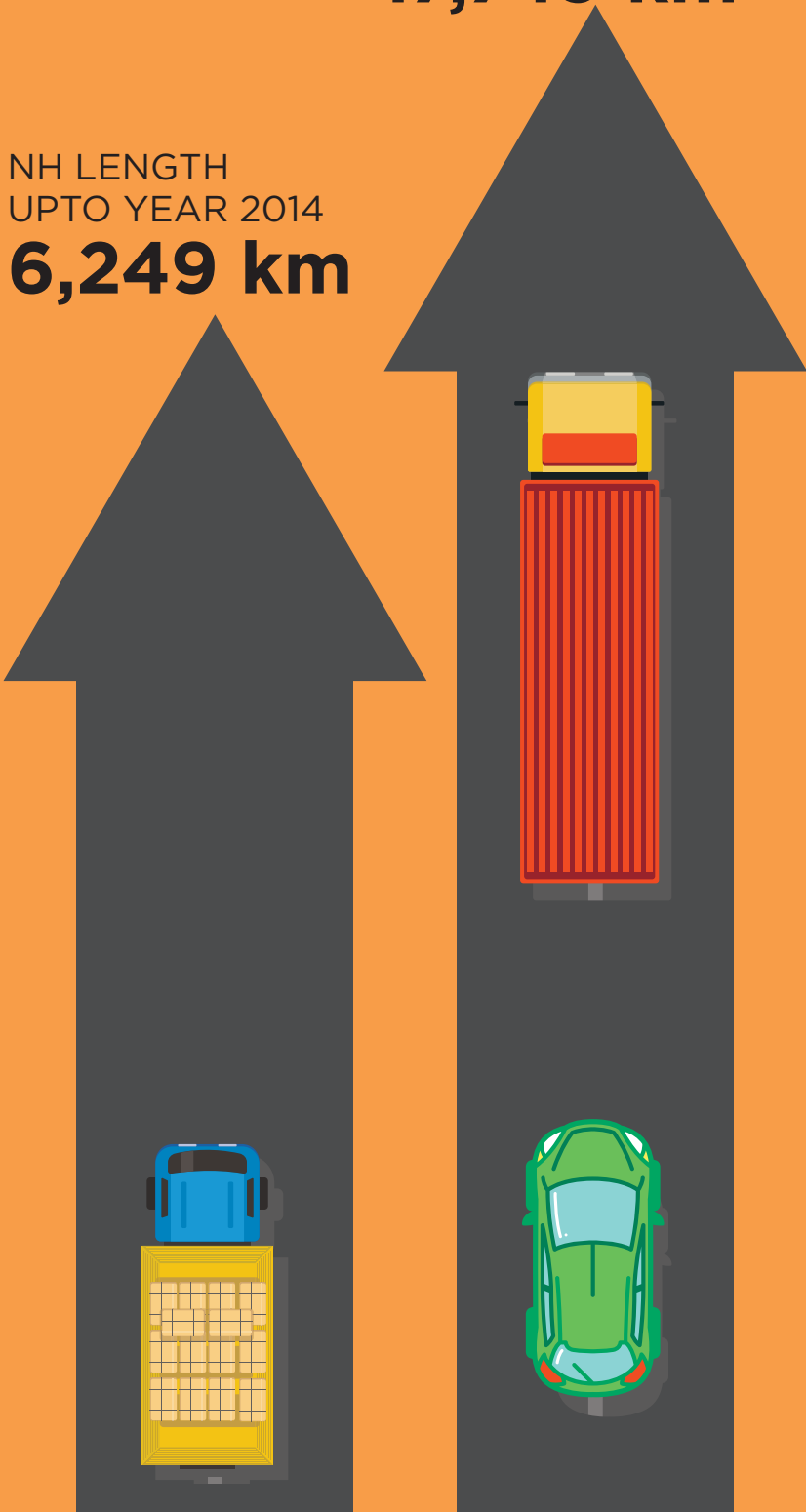
**Rs. 282855 Cr** Total Cost of Works Sanctioned

Sl. No.	Name of Works	Length (in km)	Cost (Rs. Cr)
1	NH Works (NHO and NHDP)	10,628	83,430
2	NHAI Works (Award and Pipeline Works)	3,005	91,992
3	Development of City Portion NHAI works	482	11,765
4	NHAI Works to be awarded in 2018-19	2,500	50,000
5	MoRTH Works to be awarded in 2018-19	3,000	20,000
6	CRF works sanction	470 works	5,668
7	NHAI and NH works LA deposit to state government	-	10,000
8	Slow down project negotiation and awarded	-	10,000

# Fast tracking National Highway development in Maharashtra

NH + IN PRINCIPLE NH  
LENGTH UPTO YEAR 2018  
**17,749 km**

NH LENGTH  
UPTO YEAR 2014  
**6,249 km**



# Adding new National Highways in Maharashtra

2,058  
km

Yr 2010 - 2014

16,187  
km

Yr 2014 - 2018

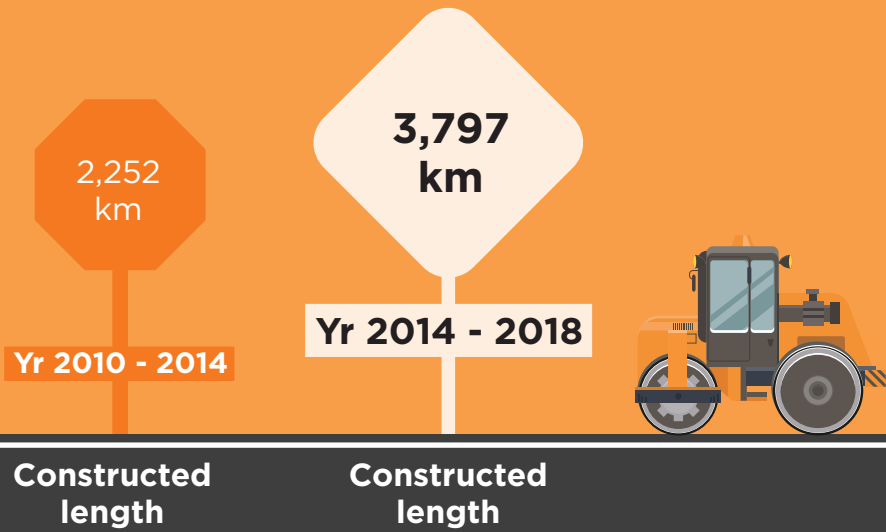
New NH

New NH & In principle NH length





# Construction of roads in Maharashtra





# Total Road Work Awarded in Maharashtra

Yr 2010 - 2014

2,913 km

Total Cost  
Rs. 10,765 Cr

Yr 2014 - 2018

10,758 km

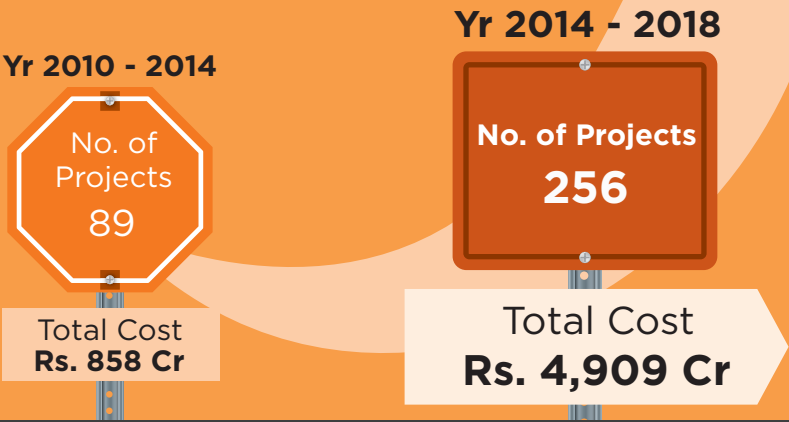
Total Cost  
Rs. 1,01,262 Cr



Upto 2014, most of the work taken up involved small project of mainly overlay work. In 2014-2018 major improvement and widening with concrete pavements are being undertaken with an increase of 840% in sanctioned cost.



# Accelerated NH Development under Central Road Fund (CRF) in Maharashtra





## Important Road Projects in Maharashtra

Sl. No.	Name of Works	Length in km	Cost (in Rs. Cr)
1	Mumbai – Vadodara	350	40,000
2	Mumbai – Goa (11 Package)	450	15,000
3	Kalyan – Nirmal (8 Package)	472	2,528
4	Butibori – Tuljapur (8 Package)	532	8,000
5	Sant Tukaram Maharaj Palkhi Marg (Patas-Baramati-Indapur-Aklug-Bondle)	146	3,355
6	Sant Dnyaneshwar Maharaj Palkhi Marg (Alandi-Pandharpur)	270	5,633
7	Saibaba Palkhi Marg (Shirdi - Sinnar)	51	1,071
8	Sant Gajanan Maharaj Palkhi Marg (Shegaon - Pandharpur)	180	450
9	Gurudwara Marg (Nanded – Deglur - Bidar)	140	370
10	JNPT Port Connectivity (4 Package)	44	2,052
11	Ratnagiri – Kolhapur (4 Package)	166	2,758
12	Sangli – Solapur (2 Package)	93.2	1,991
13	Nashik Fata – Khed	30	1,040
14	Satara – Kagal (3 Package)	132	2,548
15	Alibag – Vadkhal	22	880
16	Nagpur – Surat (4 Package)	802	10,000
17	Akola – Washim – Hingoli – Nanded (3 Package)	172	2,950
18	Kaseri Ghat Tunnel (6 lane)	13	745
19	Khambatki Ghat Tunnel (6 lane)	6	670
20	Malshej Ghat Tunnel (4 lane)	6.8	875
21	Autram Ghat Tunnel (6 lane)	14	4,500



National Highways Authority of India

## Projects Developed by NHAI & PWD (MH)

**Total length - 1,900 km**

Sl. No.	Routes	Length in km	Cost in Rs. Cr
1	Nagpur - Umred - Naghbir - Brahmapuri - Armori	140	1,200
2	Umred - Bhisli - Chimur - Warora - Wani and Gondhkari - Kalmeshwar - Dhapewada - Saoner	156	2,206
3	Malegaon / Jahangir - Akola	40	732
4	Akkalkot - Gulbarga	102	1,160
5	Shavli - Nizampur - Chhadvel - Nandurbar-Taloda-Akkalkura - Dedipada- Netrang	180	2,100
6	Alandi - Pune - Phaltan - Pandharpur-Sant (7 Pkg)	260	5,200
7	Ratnagiri - Kolhapur - Solapur -Sangh Solapur (4Pkg)	370	7,400
8	Patas-Vasunde-Baramati-Indapur-Akluj-Malkhamb-Bondle-Sant Tukaram (3 Pkg)	134	2,680
9	Vasunde - Baramati - Phaltan	44	550
10	Talegaon - Chakan - Shikrapur-Navara - Chaufula	106	2,120
11	Chandrapur - Ballarpur- Bamni - Rajura - Devada-Lakkdokut - Telangana Border	32	886
12	Adilabad - Korpan - Rajura - Gondpipri Ashti	57	958
13	Amgaon - Gondia	25	490
14	Taloda - Burhanpur	242	3,870
15	Ankaleshwar - Netrang	44	704

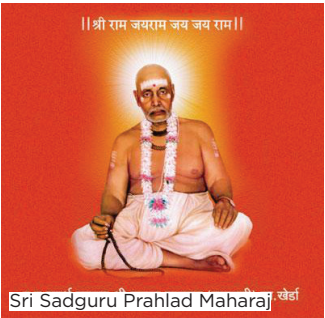


# Key Projects to boost tourism and improve connectivity to religious destinations

Sl. No.	Name of Works	Length in km	Cost in Rs. Cr
1	Saralgaon - Bhimashankar	50	350
2	Mahabaleshwar - Panchgani - Wai	66	462
3	Jintur- Aundha Nagnath -	72	470
4	Parali Vaijnath - Ambejogai	65	520
5	Banjara Samaj - Poharadevi - Manora - Akola	105	785
6	Vidarbha - Dhapewada - Saoner	34	450
7	Sant Gajanan Maharaj Shegaon - Khamgaon	20	184
8	Shegaon - Jalgaon Jamod	29	236
9	Shri Sadguru Prahlad Maharaj Sakharkherda	30	52
10	Renuka Devi Sansthan, Mahur	6	45
11	Ozar Tourism	12.07	-
12	Lenyadri Tourism	2.03	-
13	Aurangabad - Paithan	63	890
14	Raigad - Mahad	25	237
15	Pathrad Fata - Ambedave - Mahad Junction (birth place of Dr. Ambedkar)	60	393
16	Khargaon-Shegaon	23	203
17	Shegaon-Devariphal	40	373



# Improving connectivity for tourists and religious destinations







Gateway to Bhimashankar Jyotirling



Sindhudurg Fort in Malvan



Rukmini Devasthan



Nanded Gurudwara



Gajanan Maharaj Temple, Shegaon





# Connecting Backward Districts

Total - 671 km

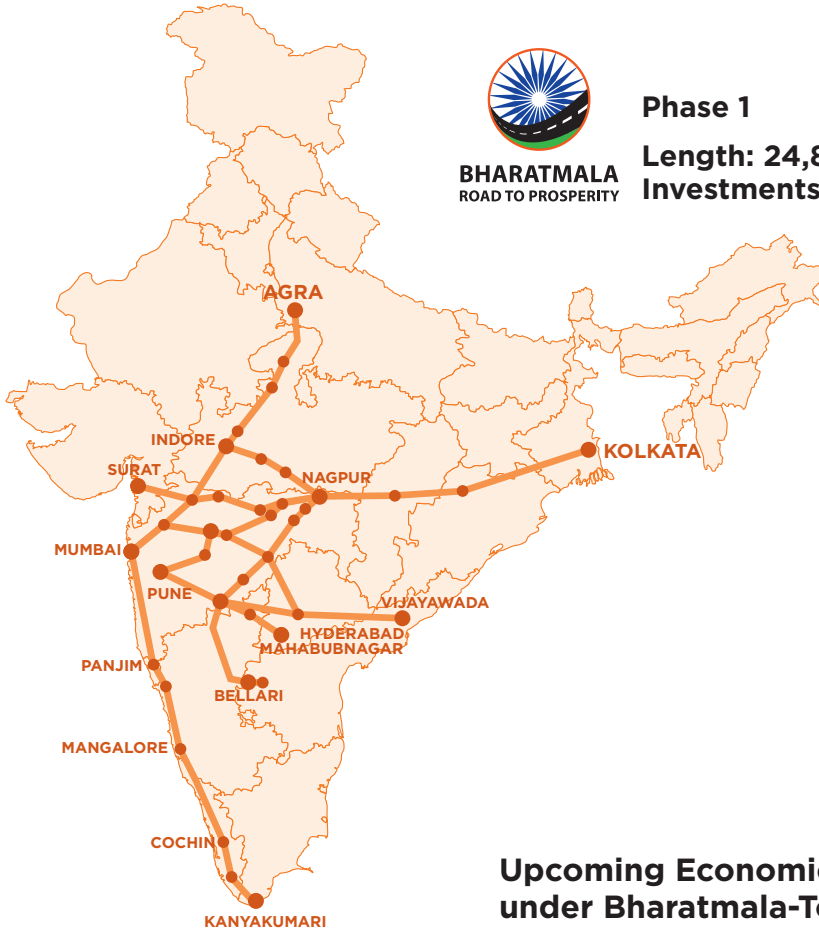
Sl. No.	Routes	Length in km
1	Poladpur - Mahabaleshwar - Panchgani - Wai (NH-48)	80
2	Saralgaon (NH-61) - Bhimashankar - Wafla - Khe	65
3	Khandwa - Dharni - Achalpur- Amravati - Yeotmal - Umri - Karanji	268
4	Nandgaon (NH-66) - Seorang Kudal (NH-66) - Sindhudurg	148
5	Kudal (NH-66) - Malvan Kankawali (NH-66) - Achara Nashik - Javhar - Dahanu - Bordi	110





## Bharatmala in Maharashtra

A total of 60,000 km have been identified under the Bharatmala Pariyojana



**BHARATMALA**  
ROAD TO PROSPERITY

**Phase 1**

**Length: 24,800 km**

**Investments: Rs. 5,35,000 Cr**

### Upcoming Economic Corridors under Bharatmala-Total-8,336 km

#### **Mumbai-Kolkata-1,854 km**

(Mumbai-Nashik-Aurangabad-Jalna -Karanja-Amravati-Nagpur-Raipur-Sambalpur-Kolkata)

#### **Mumbai-Kanyakumari-1,619 km**

(Mumbai (Panvel)-Mahad-Chiplun -Panjim-Karwar-Mangalore-Kanpur-Kochi-Kollam-Kanyakumari)

#### **Mumbai-Agra-964 km**

(Mumbai-Nashik-Malegaon-Dhule -Sendhwa-Indore-Dewas-Guna-Shivpuri-Gwalior-Agra)

#### **Pune-Vijayawada-906 km**

(Pune-Solapur-Hyderabad-Vijayawada)

#### **Nagpur-Surat-593 km**

(Nagpur-Amravati-Akola-Khamgaon-Jalgaon-Dhule-Bardoli-Surat)

#### **Nagpur-Solapur-563 km**

(Nagpur-Wardha-Yavatmal-Nanded-Latur-Solapur)

#### **Nagpur-Indore-464 km**

(Nagpur-Betul-Harda-Indore)

#### **Solapur-Bellari-434 km**

(Solapur-Bijapur-Hospet-Bellari-Gooty)

#### **Aurangabad-Hyderabad-427 km**

(Aurangabad-Jalna-Nanded-Degloor -Sangareddy-Hyderabad)

#### **Solapur-Mahabubnagar-290 km**

(Solapur-Akkalkot-Gulbarga-Mahabubnagar)

#### **Pune-Aurangabad-222 km**

(Pune-Shirur-Ahmednagar-Shani Shingnapur-Aurangabad)

# Building New Infrastructure for a New India

## Expressways in Maharashtra Total - 870 km

Mumbai-Vadodara-420 km	Nagpur-Hyderabad-450 km
------------------------	-------------------------

## National Corridors Total - 2,711 km

<b>Mumbai-Delhi-1,421 km</b> (Mumbai-Surat-Vadodara-Ahmedabad-Udaypur-Jaipur-Gurgaon-Delhi)	<b>Mumbai-Chennai-1,290 km</b> (Mumbai-Pune-Belgaum-Hubli-Dharwad-Tumkur-Bangalore- Chennai)
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## Ring Road and Bypass

Pune Dhule	Solapur Nagpur
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**Inter Corridor Routes**  
**Total-1,869 km**

Routes	Length in km
Solapur - Aurangabad	226
Jalgaon (Muktainagar) - Indore	217
Nagpur - Narsinghpur	212
Nashik - Pune	210
Daund - Ahmednagar - Shirdi	177
Dhule - Aurangabad	134
Nashik - Valsad	128
Wardha - Karanja	122
Nanded - Nirmal (NH-44)	120
Hingoli - Mehkar	124
Agra - Mumbai To Surat - Nagpur	113
Malegaon - Shirdi	86

**Feeder Routes**  
**Total - 484 km**

Routes	Length in km
Solapur - Ahmednagar	165
Nagpur - Chandrapur	134
Ahmednagar - Nashik	97
Deglur - Bidar	210







# Decongesting Maharashtra

Sl. No.	Stretch	Work Done to Decongest
1	Mumbai - Kolkata	Aurangabad Bypass
2	Pune - Vijayawada	Solapur Bypass
3	Solapur - Nagpur	Solapur Bypass
4	Solapur - Bellari	Solapur Bypass
5	Solapur - Mahabubnagar	Solapur Bypass
6	Solapur - Nagpur	Nanded Bypass
7	Hyderabad - Aurangabad	Nanded Bypass
8	Surat - Nagpur	Jalgaon Bypass
9	Surat - Nagpur	Dhule Bypass
10	Mumbai - Chennai	Pune Flyover
11	Nashik - Pune	Nashik Lane Expansion
12	Delhi - Mumbai	Mumbai Lane Expansion
13	Mumbai - Kolkata	Mumbai Lane Expansion
14	Mumbai - Cochin	Mumbai Lane Expansion + Flyover
15	Agra - Mumbai	Mumbai Lane Expansion + Flyover
16	Agra - Mumbai	Thane Lane Expansion + Flyover
17	Mumbai - Kolkata	Thane Lane Expansion + Flyover
18	Agra - Mumbai	Bhiwandi Lane Expansion + Flyover
19	Mumbai - Kolkata	Bhiwandi Lane Expansion + Flyover
20	Mumbai - Delhi	Mira-Bhayander Lane Expansion + Trumpet
21	Nagpur - Surat	Nagpur Ring Road
22	Nagpur - Indore	Nagpur Ring Road
23	Nagpur - Surat	Nagpur Ring Road
24	Nashik - Pune	Pimpri Chinchwad Ring Road
25	Pune - Vijayawada	Pune

## Coastal Roads - Total - 445 km

Dighi Port - Dabhol - Guhagar - Jaigad Fort - Devgad - Malvan - Vengurla and Arunda

## Port Connectivity Roads - Total - 448 km

Sl. No.	Stretch	Length
1	Karad - Chiplun - Jaigad Port	150 km
2	NH-70 to North and South Banks of Diggi Port	96 km
3	JNPT - 6 to 8 laning and Amra Marg	44 km
4	Upgradation Nivili to Jaigad to connect Jaigad Port to NH-17	42 km
5	Sonurli (NH-66) - Ready Port	29 km
6	Connectivity of Wadhwan to NH-8 through Tarapur - Boisar to Dahanu	25 km
7	Linking of NH-4 and NH-8 bypassing Mumbra	20 km
8	6 Laning of NH-4 from Kalamboli to Mumbra	20 km
9	Expansion of NH-4 - Chinchwad to JNPT	10 km
10	Evacuation Road for Stand alone	5 km
11	Flyover GTI Entry to Rail Track at JNPT	5 km
12	Flyover at Y-junction at JNPT	2 km
	<b>Total</b>	<b>448 km</b>



## National Highway Development Programme (NHDP) in Maharashtra

Hinganghat ROB	Barasgaon - Rahate
Kelapur - Pimpalkhuti	Bhogaon - Khurd
MP Border to Nagpur	Golavali - Rajapur (Bridges)
Nagpur - Kamptee	Indapur - Vadapalli
Vadner - Deodhari	Kalmath - Zarap
Solapur - Karnataka Border	Kante - Wakad
Panvel - Indapur	Kashedi - Parshuram Ghat
Amaravati - Chikhli	Kashedi - Tural
Aurangabad - Yedshi	Nasratpur - Barasgaon
Bodhre - Dhule	Parshuram Ghat - Aravali
Chikhali - Tarsod	NH-222 junction with NH-211 to Manwath
Fagne - Gujarat Border	Talgaon - Kamath
Khed - Sinnar	Unhale - Zarap
Mahagaon - Yavatmal	Watul - Talgaon
Solapur - Yedshi	Kolha - Nasratpur
Tarsod - Fagne	Parbhani Bypass
Tuljapur - Ausa	Kalyan - Malshej Ghat
Waranga Fata - Mahagaon	Nagpur - Saoner - Betul
Wardha - Butibori	Pune - Satara
Yavatmal - Wardha	Nagpur - Ring Road
Ahmednagar- Kharwandi	
Arawali - Kante	



# Bridge cum Bandhara Scheme

As per the declaration by Govt of India on 18th April 2017, Bridges cum Bandharas will be built across Maharashtra. 167 Bridges have been identified in total.

Sl. No.	Region	PWD	MSRDC	NHAI	Total
1	Vidarbha	35	-	6	41
2	Marathwada	55	43	-	98
3	Pune	2	9	-	11
4	Nashik	-	17	-	17
	Total				167





## Making Maharashtra Railway Crossing free

As per the MOU signed on 20th Dec 2017, 236 Road Over Bridges (ROBs) will be sanctioned in the State. Shifting of utilities and land cost is to be managed by the State Government, while construction cost will be shared by CRF and the Ministry of Railways on a 50-50 basis.





# Landmark Projects in Maharashtra





## Improvement of Kalyan Nirmal NH-222

280 km of road work completed under 3 packages.

### At a Glance

**472 km** total length

**Rs. 2,528 Cr** total cost

### Benefits

- Direct connectivity between east and west Maharashtra
- Saving time and cost for NH users





## New Savitri Bridge

The existing 2-lane Savitri bridge washed away in August 2016 in heavy torrential rains. A new 4 lane bridge was constructed in a record 165 days and dedicated to the nation in June 2017.

### At a Glance

**1.2 km** length  
with approaches

**Rs. 37.85 Cr** total cost

### Benefits

- Safe connectivity between Mumbai and Goa

## 4-Laning of Mumbai – Goa NH-17

### At a glance

**366 km** Length

**Rs. 11,489 Cr** total cost

### Benefits

- 4-lane direct connectivity between Mumbai - Goa
- Saving time and cost for NH users

## Khed-Sinnar section

The Khed-Sinnar section is part of the Delhi - Mumbai Industrial Corridor and the main connectivity route between North & South India. It is one arm of the Mumbai - Nashik - Pune golden triangle. It passes through 3 districts viz. Pune, Ahmednagar and Nashik. 4 laning of 109.5 km has been completed, including Nashik and Ahmednagar District. Balance work in Pune district for a length of 28.5 km is in progress.

### At a Glance

**138 km** total length

**2** Flyovers

**Rs. 1,348.20 Cr**  
estimated cost

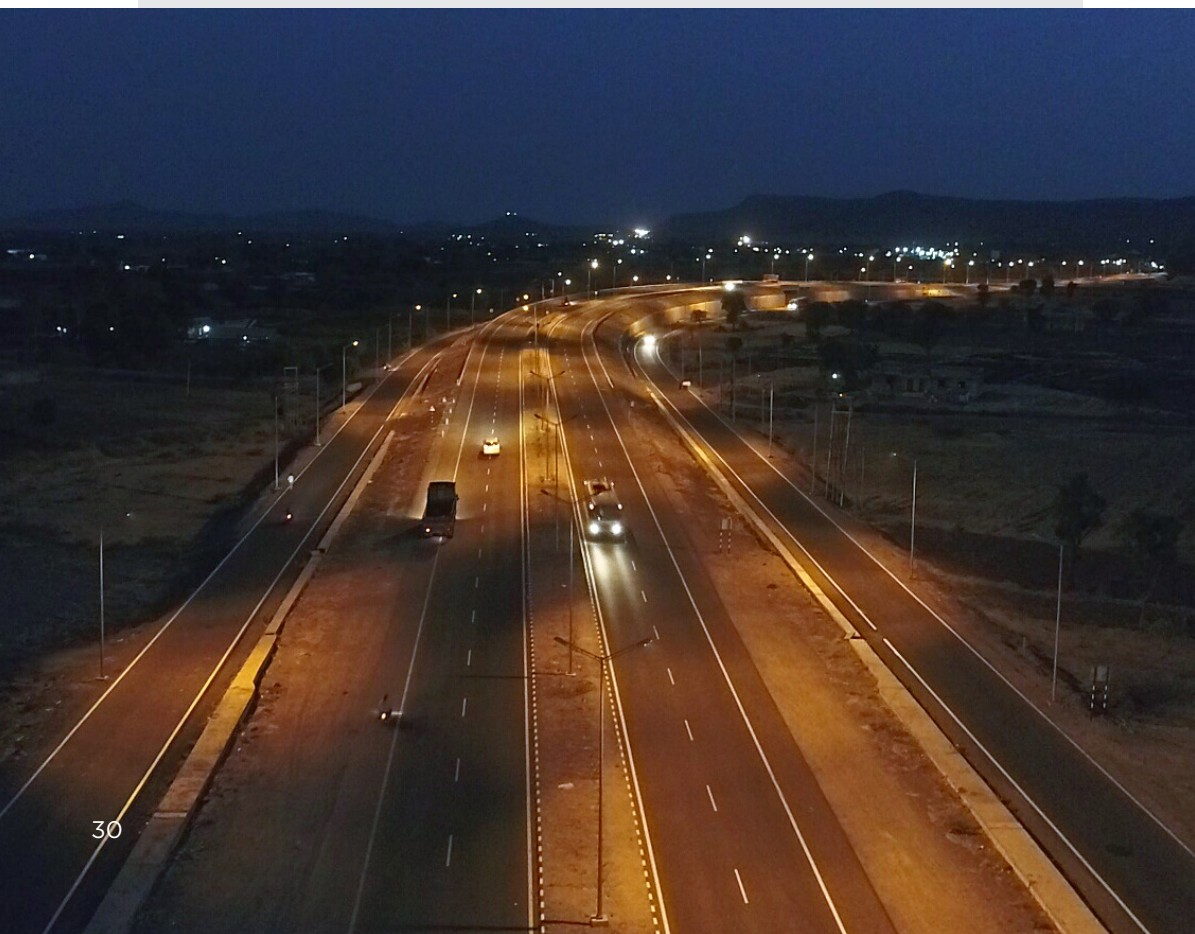
**9** Major bridges

**7** Bypasses of length  
**31.78 km**

**8** Vehicle  
Underpasses

**2** Rest areas

**5** Ghat realignment of  
length **17.92 km**





## Solapur-Yedshi section

The 4 laning of this section has been completed in March 2018. The Solapur-Yedshi section of NH-211 (New NH-52) is the shortest route for joining North to South India. It connects important cities from Jaipur to Bangalore, spanning the states of Rajasthan, Madhya Pradesh, Maharashtra and Karnataka.

### Benefits

- Increased socio-economic development in backward areas of Northern Maharashtra, Marathwada, Madhya Pradesh and Karnataka.
- After completion of 4-lane spanning 100 km between Solapur to Yermala, flow of traffic will be eased.

## Solapur – Akkalkot section

4 laning of Solapur Akkalkot section is in progress. This link increases connectivity to the holy place of Gangapur and further to Gulbarga.

Total project length is 70 km.

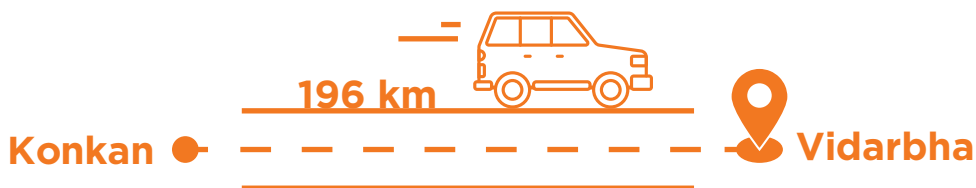


## Solapur-Bijapur section

The 4 laning of Solapur Bijapur section, started on 16th Nov 2017 under NHAI is under development stage. On completion it will enhance the connectivity for Karnataka bound road traffic.

## Solapur-Sangli section

The 4 laning of Solapur Sangli section is being done in 4 packages. This is a main link connecting Konkan region to Vidarbha region in Maharashtra. Total length of the project is 196 km.



## Vadape-Thane section

This section connects NH-8, NH-3, NH-4, NH-17, Mumbai - Nagpur Samruddhi Expressway & Vadodara Mumbai Expressway in Mumbai City.

There has been a significant increase in traffic on this stretch after industrial development and growth of urban conglomerates in surrounding areas.

Upgrading from 4 lane to 6 and 8 lanes will ease the flow of traffic on this section.

This road will be used to divert traffic of Mumbai -Nagpur Samruddhi Expressway & Vadodara Mumbai Expressway.





## Nagpur Metro Boost to Multimodal Transportation

Nagpur is all set to get a Regional Rapid Transit System in which modern EMU trains will be introduced in place of existing passenger trains. The Nagpur Metro project on one hand will provide a massive boost to multimodal transportation in the State, while decongesting traffic in Nagpur.

Efficiently connecting Nagpur to Kotal, Bhandara, Ramtek and Wardha, the Metro will reduce the travel time between Nagpur and Wardha to just 58 mins.





# Rapid Connect to Nagpur

INTERLINKING TO INDUSTRIAL TOWNS WILL LEAD TO DEVELOPMENT OF ENTIRE VIDARBHA REGION



CCTV Surveillance



Fully air conditioned



High speed -  
130-160km/hr



Modern aesthetic  
ergonomic design



Traveller friendly  
features like passenger  
information display,  
automatic  
announcements and  
digital route display



## Benefits

- Save travel time for daily commute
- Faster turn around time - 4 trips in a day
- Easy comfortable and air conditioned travel
- Saving in path for other trains to increase line capacity
- Decongest roads in and around Nagpur to reduce pollution and road accidents.





## **Synchronizing NH Improvement with Water conservation activities**

MoRTH is developing India's National Highway network, which, inter alia, involves a considerable amount of earth work. There is an on going need of earth/murum for the embankments of these NH Projects.

Presently, contractors/concessionaires meet this requirement by buying earth from farmers or processing it through mining of minor minerals as per the provisions of the concerned State Govt. On the other hand, many parts of the country are facing severe drought conditions and one of the possible long term solutions is water conservation/recharging through creation/revival of water bodies in rural areas.

Union Minister for Road Transport and Highways, Shri Nitin Gadkari has decided to synchronise these two activities i.e. digging of existing or new water bodies for procuring earth for NH Projects and creation of Water storage capacity.

The Govt. of Maharashtra has accorded sanction for synchronizing two-fold purpose activities i.e. digging of ponds/nallas/rivers and utilization of soil thereof for construction of NH Works in Maharashtra.

Soil/murum/stone would be made available without royalty.

Specified procedure shall be adopted for digging ponds and utilization of soil for NH development.

The scheme is applicable for NH works and Nagpur - Mumbai Samruddhi Marg.



## Benefits

- Increase in storage capacity of existing ponds/tanks without expenditure
- Creation of new water bodies without expenditure
- Increase in ground water table
- Supportive to water supply schemes, particularly drinking water supply
- Reducing number of tanker fed villages
- Increase in irrigated area
- Private cultivated land will be saved from damage due to digging
- Supportive to soil conservation
- Supportive to plantation survival
- Save the environment
- Some field roads (approaches to tanks) will be improved at no expenditure





## Pilot Project : Buldhana District

Buldhana District in Maharashtra has around 12 National Highway projects, of which 5 are ongoing. The district is drought prone, getting very low rainfall. Hence, it is decided to implement this system for NH works in Buldhana as a pilot project. Quantity proposed for extraction has been decided considering the catchment areas of ponds and average rainfall in the area. Depth of extraction has not been more than 3m.

Over 28.41 lakh cum of earth material has already been excavated from 68 spots by April 2018 against a requirement of 162.15 lakh cum of soil required for the ongoing NH projects. A storage capacity of 2,841 tcm (thousand cubic metre) of water has been created due to excavation of soil. Rs. 43.46 Cr has been saved due to this synchronisation apart from other benefits including environment protection. The project is being implemented in other districts of Maharashtra and is being looked at as a model initiative by other drought prone States.

### Points considered for selection of Water bodies/Ponds

- Ponds/Tanks/River/nalla beds where good quality of soil/murum/stone is available
- Ponds which are overflowed frequently
- Spots where approach is available
- Percolation/village tanks given priority
- Spots in rivers/nallas bed having soil (Sand avoided)
- Spots in rivers/ nallas where cart track exists across and along the river are avoided

## At a Glance

**12** Ongoing NH Projects in Buldhana

**34.21 lakh** cum earth extracted till June 2018 from **68** Spots in River/ Nalla Bed

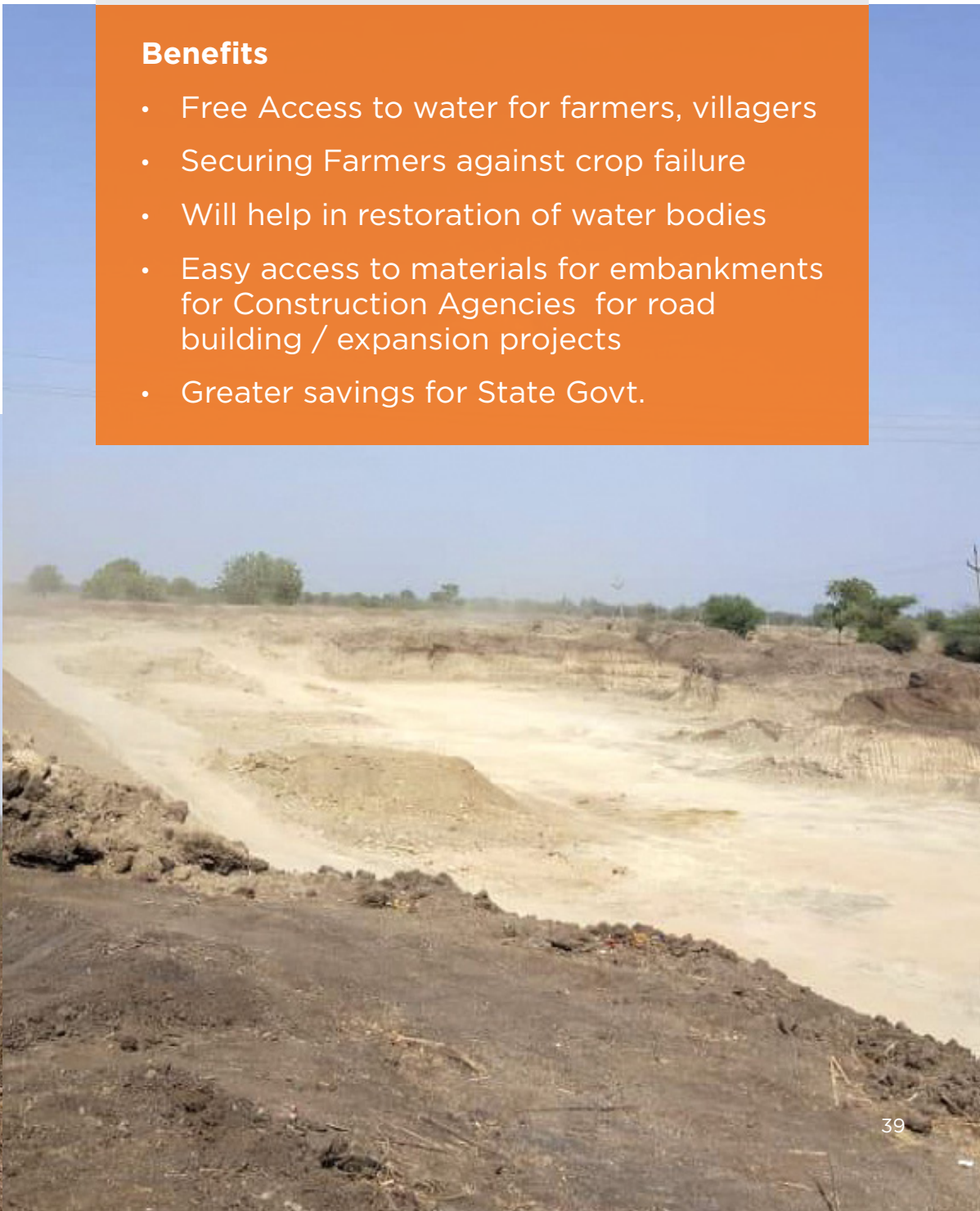
**117** Villages to be benefitted

**202** Spots proposed

**3,421** TCM storage capacity till June 2018

## Benefits

- Free Access to water for farmers, villagers
- Securing Farmers against crop failure
- Will help in restoration of water bodies
- Easy access to materials for embankments for Construction Agencies for road building / expansion projects
- Greater savings for State Govt.







## Ongoing Projects of NHAI in Maharashtra

Sl. No.	Lok Sabha Constituency	Project Name	NH No (New)	Project Cost (Rs Cr)	Total Length in km	Start Date	Likely date of completion
1	Dindori (ST), Nashik	Safety Works in Pimpalgaon - Nashik - Gonde Section	3	65.9	3.8	Jun-17	Jun-19
2	Dindori (ST), Nashik	Balance / Additional Works of Pimpalgaon - Nashik - Gonde Section	3	448.18	7.6	Awarded	-
3	Shirur	Khed - Sinnar Section	50	1348.2	137.946	Feb-14	Jul-19
4	Raigad, Maval	Panvel-Indapur	17	-	84	Dec-11	Jun-18
5	Maval	JNPT Pkg 3 Road port connectivity JNPT Phase II	348	504	11.09	May-16	May-18
6	Maval	6 laning of road in JNPT under Pkg 4	4 B	414	10.56	May-16	May-18
7	Maval	JNPT Pkg 1 Karalphata Interchange	4 B & 348	539	10.59	May-16	May-18
8	Maval	JNPT Pkg 2 Gavanphata Interchange	4B & 348	594.7	18.27	May-16	May-18
9	Maval, Pune, Baramati, Satara	Pune - Satara	4	-	140.35	Oct-10	Sep-18
10	Solapur (SC)	Akkalkot to Solapur including Akkalkot Bypass	150 E	807	38.95	Awarded	-
11	Solapur (SC), Madha	Sangli - Solapur (Pkg III) Watambare-Mangalwedha	161	957	45.6	Awarded	-
12	Solapur (SC), Madha	Sangli - Solapur (Pkg IV) [Mangalwedha-Solapur ]	161	1141	56.5	Awarded	-
13	Madha, Sangli	Sangli - Solapur (Pkg II) [Boregaon-Watambare]	161	1,029.4	52	Awarded	-
14	Sangli	Sangli - Solapur (Pkg I) [Sangli - Boregaon]	161	1,102.4	41.44	Awarded	-
15	Solapur (SC), Osmanabad	Solapur - Yedshi section	211	973	100	Jan-15	Aug-18
16	Solapur (SC)	Solapur-Vijayapur	52	367	109.08	Awarded	-
17	Solapur (SC), Osmanabad	Solapur-Maharashtra / Karnataka Border (Sangareddy)	9	83	100.06	Jun-14	Mar-19
18	Bhiwandi, Thane	Vadape to Thane	3, 848	1,182.87	23.8	Awarded	-
19	Yavatmal	Pimpalkhuti ROB	7	13	1	Nov-17	Nov-19
20	Amravati	Talegaon- Amravati	6	-	67.8	Nov-09	Nov-13
21	Ramtek	Nagpur - Kondhali	6	-	40.8	Jun-06	Dec-08



## Ongoing Projects of NHAI in Maharashtra

Sl. No.	Lok Sabha Constituency	Project Name	NH No (New)	Project Cost (Rs Cr)	Total Length in km	Start Date	Likely date of completion
22	Amravati, Akola, Buldhana, Raver	Amravati - Chikhli (PKG-I)	6	2,288	194	Nov-16	May-19
23	Dhule, Parola	Bodhre - Dhule	211	-	67.23	Awarded	-
24	Osmanabad, Beed, Jalna, Parbhani, Aurangabad	Aurangabad - Yedshi	211	3,177	190.2	Jul-15	Dec-18
25	Aurangabad	Aurangabad - Karodi	211 (New NH-52)	512.99	29.9	Awarded	-
26	Aurangabad	Karodi - Telwadi	211 (New NH-52)	565.02	55.61	Awarded	-
27	Muktainagar, Jalgaon	Chikhli - Tarsod section	6	948	62.7	Awarded	-
28	Jalgaon	Tarsod - Fagne section	6	940	87.3	Awarded	-
29	Dhule, Sakri	Fagne - Mah-Guj Border (PKG-3)	6	1886	140.79	Nov-16	May-19
30	Nagpur	4 lane stand alone Ring Road / bypasses for Nagpur City (PKG-I)	-	531	33.5	Jan-17	Jul-19
31	Nagpur	4 lane stand alone Ring Road/ bypasses for Nagpur City (PKG-II)	-	639	28.03	Jan-17	Jul-19
32	Bhandara	Flyovers in Sakoli Town	53 (Old NH-6)	241.2	2.94	Awarded	-
33	Bhandara	Lakhani Flyover	53 (old NH-6)	270	3.5	Awarded	-
34	Nagpur	Construction of Flyover including ROB, Service Roads, Footpath for RCC drains on urban link to Nagpur -Raipur road (Pardi octroi Naka to Itwari)	6	448	6.94	Mar-16	Mar-19
35	Nagpur (MH) & Betul (MP)	Nagpur Betul	69	2499	176.3	Feb-11	Jun-18
36	Nagpur, Ramtek	MP / Maharashtra border to Nagpur I / C Kamptee Kanoon and Nagpur bypass	7	1170	95	Apr-10	Dec-18
37	Wardha	R.O.B. (Hinganghat ROB) and approaches, underpasses and service road on Nagpur Hyderabad section	7 (New NH-44)	-	1.15	Nov-10	Jun-18





## Ongoing Projects of NHAI in Maharashtra

Sl. No.	Lok Sabha Constituency	Project Name	NH No (New)	Project Cost (Rs Cr)	Total Length in km	Start Date	Likely date of completion
38	Nagpur	Flyover from Liberty cinema to mental hospital on Nagpur Obedullaganj Road	69	218.1	3.96	Mar-17	Mar-19
39	Nagpur	Development of multilane carriageway from Kanhan to Automotive Square	7	254	18	Apr-17	Apr-19
40	Nagpur	Construction of ROB including one minor bridge and approaches with retaining wall near Khapri	7	50	1.132	May-17	Sep-18
41	Nanded, Hingoli, Yavatmal	Waranga - Mahagaon	361	1071	66.88	Awarded	-
42	Osmanabad	Tuljapur Ausa (including Tuljapur Bypass)	361	911	67.42	Nov-17	May-20
43	Latur, Nanded, Hingoli	Loha-Waranga Section	361	1073.1	56.57	Awarded	-
44	Latur, Osmanabad	Ausa-Chakur Section	361	848.63	58.51	Awarded	-
45	Latur	Chakur Loha Section	361	1000.1	73.35	Awarded	-
46	Yavatmal, Hingoli	Washim to Pangare including Bypasses at Kanergaon and Hingoli	161	573.3	42.3	Awarded	-
47	Akola, Yavatmal	Medshi to Washim including Bypasses at Malegaon and Washim	161	683.1	44.5	Awarded	-
48	Nagpur, Wardha	Wardha - Butibori	361	1136	59.19	Nov-17	May-20
49	Yavatmal, Wardha, Washim	Yavatmal -Wardha	361	988.3	64.92	Feb-18	Aug-20
50	Yavatmal	Mahagaon - Yavatmal	361	1098.1	80.19	Feb-18	Aug-20
51	Yavatmal, Wardha, Washim	Wadner-Devdhari (Balance work of Nagpur-Hyderabad section)	7	242.1	29	May-16	Jul-18
52	Yavatmal	Kelapur- Pimpalkhati (Balance work of Nagpur - Hyderabad section)	7	197.6	22	Jul-16	Jul-18

### Works on NHs in Maharashtra with PWD & MSRDC as on 01.06.18

PWD					
Sl. No.	May-18	Name of Project	NH No. (Old/ New)	Length (km)	Sanctioned Cost /TPC Rs. in crore
Widening works on new NHs - PWD					
Annual Plan 016-17					
1	Aurangabad	Paithan - Shirur	752E	55.94	341.80
2	Aurangabad	Shirur - Kharda	752E	58.55	381.77
3	Aurangabad	Aurangabad - Sillod	753F	60.63	456.32
4	Aurangabad	Sillod - Fardapur	753F	39.03	337.46
5	Aurangabad	Fardapur - Jalgaon	753F	47.72	456.45
6	Aurangabad	Kumbhari phata - Deulgaon Raja	753M	66.73	406.51
7	Latur	Parli - Pimpila Dahiguda	548B	18.44	205.72
8	Latur	Sawargaon - Renapur	548-B	38.28	519.63
9	Nanded	Bhokar - Sarsam	161A	33.00	295.09
10	Nanded	Sarsam - Kothari	161A	57.00	545.64
11	Akola	Akola - Akot	161A	39.29	313.95
12	Akola	Akot - Anjangaon	548C	31.53	245.77
13	Akola	Anjangaon - MAH / MP border	548C	41.36	359.00
14	Akola	Nandgaon - Morshi	353K	43.00	385.87
15	Akola	Morshi - Achalpur	353J	53.72	341.16
16	Akola	Morshi - MAH/MP State Border	353K	52.39	471.61
17	Akola	Ajantha - Buldhana	753E	49.13	401.00
18	Akola	Khamgaon - Shegaon	548C	22.80	203.21
19	Akola	Digras - Darwah - Karanja	361C	74.35	391.06
20	Akola	Shegaon - Deori Phata	548C	39.38	373.10
21	Akola	Mehkar - Chikhli	548CC	39.70	322.48
22	Akola	Chikhli - Khamgaon	548CC	56.10	548.03
22	Nagpur	Dahegaon - Kuhi	247	41.53	228.89
24	Nagpur	Bhandara - Ghoti Tok	247	37.47	392.83
25	Nagpur	Katol - Warud	353J	40.46	463.62
26	Nagpur	Deori - Amgaon	543	38.20	409.62
27	Nagpur	Amdi - Saoner	753	39.58	396.91
28	Nagpur	Wadi-Asola	353I	32.40	363.82
29	Kolhapur	Nagaj - Vaijapur	166E	48.50	376.72
30	Kolhapur	Karad - Tagaon	166E	58.83	537.81



## Works on NHs in Maharashtra with PWD & MSRDC as on 01.06.18

PWD					
Sl. No.	May-18	Name of Project	NH No. (Old/New)	Length (km)	Sanctioned Cost /TPC Rs. in crore
31	Kolhapur	Tasgaon - Shirdhon	166E	23.00	195.64
32	Ratnagiri	Karad Patan Chiplun Guhagar Section of NH-166E from Km. 0.000 to Km. 26.23 and Km. 40.00 to Km. 53.60	166E	39.83	407.19
33	Kolhapur	Helwak to Karad	166E	48.42	416.99
34	Solapur	Tembhurni-Pandharpur	561A	36.19	112.49
35	Solapur	Tembhurni Pandharpur Mangalwedha Marwade Umdi	561A	54.34	422.02
	<b>35</b>	<b>AP 2016-17 Works</b>	<b>-</b>	<b>1556.80</b>	<b>13027.18</b>
AP 2017-18 - PWD					
1	Aurangabad	Chikali - Dhad	753M	28.000	189.46
2	Aurangabad	Kharwandi - Rajuri	-	36.900	276.95
3	Aurangabad	Dhangripimpri to Jalna and Ambad Chowk to Mantha Chowk section	753H	25.11	217.14
4	Aurangabad	Wadigodri - Dhangripimpri	753H	30.39	194.23
5	Aurangabad	Shivur- Yeola	752H	29.100	181.08
6	Aurangabad	Pal Phata-Phulambri-Khultabad	752 H	31.92	227.19
7	Aurangabad	Dhad -Bhokardan & Bhokardhan - Sillod	753M & 753H	54.500	336.21
8	Latur	Parbhani to Gangkhed	752K	35.885	238.19
9	Latur	Latur to Pangaon	548B & 361H	41.950	336.47
10	Latur	Pangaon to Dharmapuri and Parali to Injegaon	548B & 361H	24.750	152.03
11	Latur	Omerga to Ausa	548B	47.800	272.04
12	Nanded	Kundral - Wazzar	161A	46.520	327.33
13	Nanded	Osmannagar - Kundral section of NH-161A from km 0/00 - km 52/730	161A	51.770	344.25
14	Nanded	Himayatnagar - Phulsawangi	752I	39.013	294.87
15	Nanded	Ardhapur - Himayatnagar	752I	64.700	426.06
16	Nanded	Nanded - Jalkot	50	65.952	456.93
17	Pen	Pen - Khopoli	166D	33.328	301.39

## Works on NHs in Maharashtra with PWD & MSRDC as on 01.06.18

PWD					
Sl. No.	May-18	Name of Project	NH No. (Old/New)	Length (km)	Sanctioned Cost /TPC Rs. in crore
18	Akola	Talegaon - Gonapur	347A	43.303	264.41
19	Akola	Takarkhed - Jalna	753A	40.26	417.9
20	Akola	Arni - Naigainbandi	161A	45.817	309.94
21	Akola	Naigaonbandi - Mangrulpir	161A	35.000	244.04
22	Akola	Mangrulpir - Mahan	161A	32.5	222.13
23	Akola	Jalgaon - Nandura	161G	25.839	177.84
24	Akola	Malegaon to Risod	461B	44.220	303.34
25	Akola	Risod to Hingoli	461B	53.230	355.99
26	Nagpur	Arvi - Talegaon	347A	13.700	99.43
27	Gadchiroli	Bamni - Navegaon (Ashti)	353B	42.250	241.69
28	Nagpur	Wardha-Hinganghat	347A	35.460	216.9
29	Nagpur	Wardha-Arvi	647	53.708	313.58
30	Nagpur	Salaikhurd - Tirora	753	42.220	415.25
31	Nagpur	Mansar - Salaikhurd	543	44.000	418.36
32	Nagpur	Nilajphata to Bhandara	247	53.260	420.63
33	Dhule	Jalgaon - Bhadgaon	753J	52.200	307.54
34	Dhule	Bhadgaon - Chalisgaon	753J	46.800	259.55
35	Kolhapur	Karad-Vita section from	166E	47.500	344.85
36	Kolhapur	Vita-Nagaj	166E	46.655	304.59
37	Kolhapur	Sangola - Jath	965G	44.784	257.39
38	Nashik	Rahuri-Sonai -Shani Shinganapur	160C	26.160	139.65
39	Nashik	Chalisgaon - Nandgaon	753J	44.425	206.97
40	Nashik	Kusumba to Malegaon	160H	41.345	243.45
41	Solapur	Naldurg - Akkalkot	652	39.825	274.5
	<b>41</b>	<b>Total for AP 2017-18 works</b>		<b>1,682.047</b>	<b>11,531.740</b>
	<b>76</b>	<b>Total for PWD - New NHs</b>		<b>3238.849</b>	<b>24558.920</b>



Works on NHs in Maharashtra with PWD & MSRDC as on 01.06.18

Sl. No.	NH Division	Name of Project	NH No. (Old/ New)	Length (Km)	Sanctioned Cost /TPC Rs. in crore
IAHE WORKS IN PROGRESS WITH PWD					
1	Nashik	Sarad-Vani-Pimpalgaon-Baswant	953	39.42	250.46
2	Gadchiroli	Malewada - Chimur	353E	31.00	322.55
3	Gadchiroli	Chimur - Warora	353E	42.75	467.70
4	Gadchiroli	Gadchiroli to Mul	930	41.62	484.15
5	Gadchiroli	Mul to Chandrapur	930	39.67	162.34
6	Nagpur	Sakoli to Bhandara	353C	55.80	362.96
7	Nagpur	Saoner bypass	547E	4.70	138.61
8	Nagpur	Nagbhid to Armori	353D	39.76	269.05
9	Nagpur	Kohamara to Gondia	753	14.4	116.62
10	Solapur	Akkalkot - Dhudhni	150 (Ext.)	35.84	211.42
	10	Total for IAHE widening works - 10 nos.		344.96	2,785.86

Other widening & bridge works under NH(O) with PWD

Sl. No.	NH Division	Name of Project	NH No. (Old/ New)	Length (Km)	Sanctioned Cost /TPC Rs. in crore
1	Pen	Jagbudi bridge	17	0.00	7.54
2	Gadchiroli	Pranhita bridge	63(16)	22.00	168.30
3	Nagpur	Major bridge across Kanhan river	6(N-J)	1.20	46.46
4	Kolhapur	Major bridge across Panchganga river	166 (204)	0.00	13.00
5	Thane	Construction of old Bhiwandi missing link	848	4.84	48.31
6	Thane	Talasari Sutrakar Velugam section	848A	5.10	36.37
7	Akola	Constuction of Devulgaon Raja bypass	753A	5.58	78.86
8	Nashik	Nashik - Peth	848	39.60	289.60
9	Akola	2L + PS in Deoulgaonraja City	753A	4.40	13.68
	9	Total for In-progress - Other PWD Works		82.72	694.58

Works on NHs in Maharashtra with PWD & MSRDC as on 01.06.18

NH(O) works with PWD in tender process

Sl. No.	Name of Project	Division	NH No.	Length	Sanctioned Cost
1	Pacharal - Mandangarh with Ambadave connector (Birth place of Dr Bhim Rao Ambedkar)	PWD	965DD	59.725	381.08
2	Mahad-Raigad Fort, Hirkaniwadi Connector & Jijaumata Samadhi Connector	PWD	166F	25.609	237.4
3	Seldoh to Pavnar	PWD	353I	48.62	404.33
4	Jalkot - Togari section)	PWD	50.000	44.172	299.92
5	Kothari - Dhanora Junction at NH 361	PWD	161A	58.000	378.11
6	Chiplun - Helwak (Design Ch. Km. 26/400 to 40/000 & 53/600 to 85/000) Ch. 26/400 to 40/000 & 53/600 to 85/000) of <b>NH-166E</b>	Kolhapur	166E	46.570	369.78
7	Gadchiroli - Ashti section of NH-353C from km 113/650 to km 182/350	Gadchiroli	353C	68.700	577.07
8	Chikali - Takarkhed	PWD	753A	39.600	393.11
<b>Total - 8 works</b>				<b>390.996</b>	<b>3,040.800</b>

Mumbai - Goa 4-laning projects under NHDP with PWD

Sl. No.	Region State/UT	Name of Project	NH No. (Old/ New)	Length (Km)	Sanctioned Cost/TPC Rs. in crore
1	Mumbai/ Maharashtra	Indapur - Vadpale	66	26.75	1202.52
2	Mumbai/ Maharashtra	Vadpale - Bhogaon Khurd	66	38.76	1598.47
3	Mumbai/ Maharashtra	Bhogaon Khurd - Kashedi	66	0.00	743.21
4	Mumbai/ Maharashtra	Kashedi - Parshuram Ghat	66	42.33	1142.62
5	Mumbai/ Maharashtra	Parshuram Ghat - Arawali	66	34.45	983.14
6	Mumbai/ Maharashtra	Arawali - Kante	66	39.24	1101.58
7	Mumbai/ Maharashtra	Kante - Waked	66	49.15	1230.02
8	Mumbai/ Maharashtra	Waked - Talgaon	66	33.26	1244.75
9	Mumbai/ Maharashtra	Talgaon - Kalmath	66	38.38	904.70
10	Mumbai/ Maharashtra	Kalmath - Zarap	66	43.91	1338.13
<b>10 projects</b>		<b>Total</b>		<b>346.22</b>	<b>11489.14</b>

Works on NHs in Maharashtra with PWD & MSRDC as on 01.06.18

Widening of Kalyan - Nirmal road NH-61 - PWD

Sl. No.	Region State/UT	Name of Project	NH No. (Old/ New)	Length (Km)	Sanctioned Cost /TPC Rs. in crore
1	Pune/ Maharashtra	Ahmednagar Bypass to Kharwandi Kasar (Pathardi)	61	51.75	225.81
2	Aurangabad/ Maharashtra	Junction with NH-211 to Manwath (Tadborgaon)	61	100.28	446.77
3	Aurangabad/ Maharashtra	Kolha to Nasratpur	61	51.95	281.11
4	Aurangabad/ Maharashtra	Nasratpur to Barasgaon	61	30.05	406.54
5	Aurangabad/ Maharashtra	Barasgaon to Rahatee	61	52.31	289.11
				286.33	1649.34

NH works with MSRDC

Sr. No.	Region State/UT	Name of Project	NH No.	Length (Km)	Sanctioned Cost /TPC Rs. in crore
	PART A				
1	Mumbai	Mangaon to Dighi Port.	753F	54.75	457.52
2	Mumbai	Indapaur to Agardanda	753F	42.34	355.17
3	Mumbai	Wakan - Pali - Khopoli	548A	40.6	376.19
4	Nasik	Pahur to Bodhwad	753L	44.76	244.93
5	Nasik	Bodhwad to State border	753L	33.38	178.26
6	Nasik	Kolde to Khetiya	752G	48.62	509.18
7	Pune	Satara -Murvad-Pilov- Pandharpur	548E	53.08	388.44
8	Pune	Satara to Mhaswad	548C	85.69	653.46
9	Pune	Mhaswad to Tembhurni	548C	57.68	488.60
10	Pune	Ahmednagar to Baramati	160	93.80	955.40
11	Pune	Kurudwadi to Pandharpur	965C	48.37	307.63
12	Pune	Pandharpur to Sangola	965C	34.35	218.38
13	Aurangabad	Ahmadpur to Pimpla	548D	55.62	422.38
14	Aurangabad	Pimpla to Manjarsumbha	548D	81.69	-



Works on NHs in Maharashtra with PWD & MSRDC as on 01.06.18

NH works with MSRDC

Sr. No.	Region State/UT	Name of Project	NH No.	Length (Km)	Sanctioned Cost /TPC Rs. in crore
15	Aurangabad	Manjsumba to Chumbali	548D	32.17	228.54
16	Aurangabad	Mantha Talukas border to Partur	548C	51.27	486.19
17	Aurangabad	Partur to Majalgaon	548C	50.49	420.57
18	Aurangabad	Majalgaon to Kaij	548C	58.52	413.99
19	Aurangabad	Kaij to Kusalam	548C	60.73	554.78
20	Aurangabad	Jintur to Parbhani	752K	38.42	356.66
21	Aurangabad	Jahirabad to Latur	752K	64.93	461.96
22	Aurangabad	Shirod Shahpur to Nanded	752I	22.43	211.34
23	Amravati	Kalmab to Ralegaon	361B	50.28	467.78
24	Amravati	Ralegaon to Ramtirth	361B	27.19	210.81
25	Amravati	Mehhkar to Lonar to District Border	548C	35.83	232.77
	25	AP 2016-17 works total		1266.97	9600.93
1	Amravati	Washim to Dastapur	161E	29.07	165.51
2	Amravati	Dastapur to Karanja	161E	31.30	182.63
3	Amravati	Kherda to Nagzari	161E	29.24	181.13
4	Aurangabad	Khamgaon to Deulgaon Sakarsha	548C	35.79	249.29
5	Aurangabad	Deulgaon Sakarsha to Mehkar	548C	36.00	219.91
6	Pune	Pune to Male Village	753F	30.13	228.31
7	Pune	Male Village to Pune Raigarh District border	753F	37.60	256.15
8	Pune	Pune Raigarh District Border to Mangaon	753F	34.78	223.46
9	Konkan	Shahpur -Patgaon section I	548A	20.13	150.79
10	Konkan	Shahpur - Patgaon section II	548A	23.65	140.2
11	Konkan	Patgaon - Khopoli section I	548A	25.53	170
12	Konkan	Patgaon - Khopoli section II	548A	20.83	119.79
	12	AP 2017-18 works total		354.04	2287.17
	37	Total for works with MSRDC		1,621.01	11,888.10

New NH in Maharashtra

Sl. No.	Stretch	Tentative Length (km) As on 30/11/2017
1	Amravati-(Nandgaon)- Morshi- Warud- Pandhurna (Length in Maharashtra=85.67 km; Madhya Pradesh = 10 km)	85.67
2	Daultabad- Vaijapur- Yevla	95
3	Aurangabad- Phulambri- Sillod- Ajanta- Pahur- Jalgaon	155
4	Digras- Darwha- Karanja	70
5	Junction of NH-930 near Chandrapur- Ballarpur- Kothari- Gondpipari- Ashti	71
6	Karanji- Yavatmal- Amravati- Achalpur- Senadoh- Dharni- Burhanpur- Khandwa (Length in Maharashtra= 403 km; Madhya Pradesh = 65km)	403
7	Ajanta- Buldana- Khamgaon- Shegaon- Akot- Deori- Anjangaon- Paratwad- Betul (Length in Maharashtra= 219 km; Madhya Pradesh = 65km)	219
8	Umarga- Ausa- Latur- Renapur- Pangaon- Dharmapuri- Parli- Vajjnath- Injegaon- Sonpeth- Pathur (Pathir)- Selo (Sailu) - Moregaon- Mantha- Lonar- Mehkar- Chikhali- Khamgaon	392
9	Sakri- Satana- Devla- Chandwad- Manmad- Yvla (Yewala)- Kopargaon- Shirdi- Rahuri- Ahmednagar Kada- Ashti- Jamkhed- Shirapur- Beed (Bid) Existing NH Length 85 km	308
10	Satara- Koregaon- Mhaswad- Malshiras- Akluj- Tembhurni- Kurduvadi- Barshi- Yedshi (Vedashi)- Murud- Latur	338
11	Pune- Paud- Mulshi- Mangaon- Mhasla- Dighi	135
12	Karad- Patan- Chiplun- Guhagar	171
13	Bijapur- Yatnal (Karnatak) - Guddapur- Jatta- Junction of NH-166 near Nagaj (Length in Maharashtra= 55 km; Karnataka = 47 km)	55
14	Ahmednagar - Baramati- Phaltan	115
15	NH-44 Connecting Mansar-Ramtek-Tumsar- Gondia-Balaghat-Seoni upto NH-7	250.12

New NH in Maharashtra

Sl. No.	Stretch	Tentative Length (km) As on 30/11/2017
16	NH-69- Dahegaon - Waregaon - Kamptee - Gumthala - Bhugaon-Kuhi - Umred- Bhiwapur- Pawni - Adyal - Bhandara- Khat - Ramtek - Mansar - Mahuli - Nayakund - Parshioni - Saoner - NH-547E	254
17	NH-361 connecting Arni - Digras - Pohara Devi-Manora-Mangrulipur-Seloo Bazar-Akola, SH-197	105
18	Pahur - Jamner - Bodhwad - Muktainagar- Burhanpur	75
19	Patur-Balapur-Shegaon-Jalgaon-Jamad- Burhanpur-Indore	210
20	Ramtek - Mauda SH-339 linking NH-6 & NH-7	34
21	Morshi - Chandurbazar - Achalpur - Dharni - Khandwa	234
22	Aurangabad-Vaijapur-Kopargaon-Shirdi (Stretch already included in earlier order dated 21.10.215)	150
23	NH-53 Badnera Rd - Nagzari - Kharda Road (linking Murtizapur NH-6 ) - Mangrulpir - Washim	125
24	Nagpur - Katol - Morshi - Warud	102
25	Chikhli - Bhokardhan connecting Silod NH- Rajur connecting Talegaon-Jalna NH-753A	100
26	Bhokardan-Hasnabad-Talegaon Fata-Rajur- Tembhurni connecting NH-161	30
27	NH-6 Badnera-Nagziri-Kherda-Karanja- Mangalurpir-Washim	150
28	Multai - Warud - Haterna - Ashti - Arvi - Rohana - Pulgaon - Wardha (Maharashtra= 150 km; Madhya Pradesh= 21 km)	150
29	Connecting NH-53 Nandura - Jalgaon Jamod - Barhanpur MH border	145
30	NH-161 Malegaon - Shirpur - Risod - Sengaon - connecting NH-161 Hingoli	150
31	NH-9 Patas-Vasunde-Baramati-Indapur-Akluj- Malkhandi-Bondale NH-965	175



## New NH in Maharashtra

Sl. No.	Stretch	Tentative Length (km) As on 30/11/2017
32	NH-753 B Nadurbar- Taloda- Akkalkua- Ankaleshwar (Maharashtra= 0 km; Gujrat= 48 km)	50
33	Burhanpur- Chopda- Shirpur- Shahada- Taloda	200
34	Akola-Akot-Achalpur-Bahiram-Betul	211
35	Aurangabad-Paithan-Shevgaon-Tisgaon NH-222	100
36	Indore (M.P.)-Barhanpur-Pipari (MH Border)- Muktainagar-Bodhwad-Jamner-Pahur- Ajintha-Silod-Aurangabad (MH) (Stretch repeated as already included in earlier order dated 21.10.2015)	401
37	NH-6-Wisarwadi-Nandurbar-Shahada-Khetia- Khargon-Sendhwa-NH3 (Maharashtra= 153 km; Madhya Pradesh= 53 km)	153
38	Ahamedpur-Chakur B.S.F.-Ambejogai-Kej- Manjarsumbha-Jamkhed	125
39	NH9 Connecting Tembhurni - Pandharpur- Mangalwedha -Bijapur Karnataka border (Maharashtra= 125 km; Karnataka= 15 km)	125
41	Jahirabad-Bidar-Deglur (Maharashtra= 100; Karnataka= 58; Telangana= 25)	100
42	Joining NH301 - Kalamb Rd - Ralegaon - Kapsi - Sirasgaon - Vadner joining NH7 (Wadki)	65
43	NH-3 Shahapur-Murbad (NH-222)-Mhasa- Karjat-Khalpur NH-4 -Khopoli	100
44	Khamgaon - Mehkar - Sultanpur - Lonar - Mantha - Vathur phata - Partur - Mazalgaon - Dharur - Kaij - Kalamb - Barshi - Kuradwadi - Pandharpur-Sangola connecting NH 166	450
45	Jalna - Vatur - Mantha - Jintur - Bori - Zari - Parbhani	125
46	Karad - Tasgaon - Jat - Bijapur - Karnataka Border	150

## New NH in Maharashtra

Sl. No.	Stretch	Tentative Length (km) As on 30/11/2017
47	NH-3 Manmad - Kopargaon - Shirdi - Ahamednagar - Baramati - Phaltan - Vita - Tasegaon - Miraj - Chikodi to NH-4 Belgaon (Maharashtra= 300 km; Karnataka= 73 km)	300
48	Renapur - Ashtamode (NH-361) - Udgir - Deglur (NH-101) - Aadalpur phata (NH-101) - Khatgaon - Sagar oli - Bodhan - Nizamabad (NH-16)	160
49	Joining NH-65 - Murval - Aalur - Akkalkote - Indi - Jhumuki (NH-13) - Bijapur border (NH-13) (Maharashtra= 150 km Karnataka= 63 km)	150
50	Joining NH-65 - Jahirabad - Virur (NH-50) - Bhauki (NH-52) - Nilanga - Nitur - Latur (Maharashtra= 100 km Karnataka= 42 km)	100
51	Songir (NH-3) connecting - Sahada - Swat - Mohol - Kurud - Kasathe - Barulnagar	110
52	NH-17 Mangaon - Shenale - Jhakali - Mandangarh joining Mahad - Bhore - Shrivall - Dovnand NH-965 - Bankot Road - Panchal phata - Ambadave	35
53	Mohod - Kurval - Kamathe - Varunnagar - Aamgaon - Tandulwadi NH-9	40
54	Satara - Murvad - Pilov - Pandharpur	110
55	NH-3 Sonbhor - Sahada Gujrat border NH-3	70
56	Ahmednagar - Mirajgaon - Urmala - Tembhurni NH-9	150
57	Connecting NH-69 - Sheoni-Mohandi (D)- Narkhed - Kharsoli - Nimkheda - Pimpalgaon - Parsodi - Shahajapur - Bharsingi - Dhotra - Lohari Sawanga - Karanja joining to NH-6 (Maharashtra= 61; Madhya Pradesh= 10 km)	61
58	Sangola - Mahud - Tandulwadi - Velapur	47
59	Dighi-Agardanda-Mandad-Tala-Indapur	44
60	Khopoli-Pali -Nagothane connecting NH-4 & NH-17	45

## New NH in Maharashtra

Sl. No.	Stretch	Tentative Length (km) As on 30/11/2017
61	Ghoanaspargaon-Mih Sangavi-Ukadachkala-Dahivandi-Shirur-Rakshasbhuvan-Kholevadi-Karegaon-Dongarkinhi-Chumbli-Patoda-Dighol road SH-62, Taluka-Shirur-Patoda (City portion Pethan-Pandarpur)	80
62	Amarwati-Yawli-Khed-Atner-Betul road	60
63	Tembhurni - Kurudwadi - Latur	120
64	Connecting NH-361 - Nanded - Usmannagar - Harda - Mukhed - Barhali - Halni - Lakhmapur - Wazar - Ausap - Bidar joining NH-361	186
65	Nanded-Kinvat-Mahur-Arni-4laning	156
66	Chandrapur-Brahmni-Rajura-Warur-Devda-Akalkod road	52
67	Rajura-Korpana-Adilabad road (Maharashtra= 61 km Karnataka= 21 km)	61
68	Chandrapur-Brahmni-Godpipri-Ashti road	0.00
69	Kopargaon-Shirdi-Rahuri-Shani-Sinnapur road.	30
70	Aurangabad-Ahmednagar-Pune road-8-lanning	235
71	NH-66 - Sawantwadi-Aajara-Gadhinglaj NH-4 (Maharashtra= 102 km Karnataka= 4 km)	102
72	Wardha-Arvi	70
73	Wardha-Hinganghat-Jamb-Warora	97
74	Jalgaon-Badgaon-Chalisgaon-Manmd-Chandwad	150
75	Vengurla-Math-Amboli- Chandgarh-Belgaon (Maharashtra= 100 km Karnataka= 11 km)	100
76	Kopargaon - Shirdi - Rahuri - Shanishingnapur joining NH	150
77	NH-211-Takali - Kosegaon - Talwal - Akkalkot - Shiranval - Vaghdahi - Alur - Mukram to NH-100	160
78	Alandi - RajguruNagar (Khed) - Wada - Shirgaon - Bhimashankar	100



## New NH in Maharashtra

Sl. No.	Stretch	Tentative Length (km) As on 30/11/2017
79	Brahampuri – Vadasa – Purkheda – Korachi – Deori – Gondia	110
80	Visarvadi – Nandurbar – Shahada – Khetia – Sendhawa	118
81	Dhondaicha – Kusumba – Dongarale – Malegaon road	70
82	Mohod – Kurud – Kamati – Mandrup – Aurand – Vakalangi – Valsang – Tandulwadi	110
83	Karanja-Lohari-Sawanga-Ghogra-Bhariggi-Shahjapur- Pasod-Piplagaon (Maharashtra= 102; Madhya Pradesh= 8 km)	102
84	Nanded-Ardhapur-Tamsa-Himayatnagar-Bori-Hardada-Danki-Fulsawangi-Mahurgarh-Mahur-Kinvat	150
85	Digdoh – Hingana Road – Isasani – Ring road – Salai – Butibori – Wardha	80
86	Mahad (Junction at km122/400 on NH-66) – Raigarh Fort(upto Tomb of Jijaumata on SH-97) and upto Chhita Darwaaja on SH-94) (PUC-II)	25
87	Songir village – Vadodara via Shahada-Dhadgaon- Molgi- Dediapada- Ankleshwar	147
88	Allapali-Bhamragarh-Dhodraj-Laheri-Binagunda- Kutul-Narayanpur (Total length =147 km; Maharashtra = 94 km; Chhatisgarh = 53 km)	94
89	NH-6 near Edlabad in Maharashtra – Burhanpur – Borgaon –Chegaonmakhan – Deshgaon – Borwaha-Indore-Ujjain -Agar & terminating at junction with NH-12 at Jhalawar in Rajasthan (Length in MP=391 km; Maharashtra= 15 km; Rajasthan=42 km)	15
90	Gondia – Balaghat (Total length= 45 km; MP= 24; Maharashtra= 21)	21
91	Mancherial (Junction at NH-63) to Chandrapur in Maharashtra via Asifabad, Rebbana ( Length in Telangana=90 km; Maharashtra= 33 km)	33

## New NH in Maharashtra

Sl. No.	Stretch	Tentative Length (km) As on 30/11/2017
92	Junction of NH-50 near Gulbarga and terminating at junction with NH-65 near Umerga (length in Karnataka= 64 km; Maharashtra = 15 km)	15
93	Jintur- Aundha Nagnath- Choundi- Basmat (Junction of NH-61)	111
94	Revas- Alibag- Murud- Shrivardhan- Dapoi- Guhagar- Ratnagiri- Devgad- Malvan- Vengurla to Reddi Port 537(MH/ Goa border)	537
95	Parli- Vaijanath- Ambejogai- Palshi- Renapur phata	65
96	Jalgaon- Jamod- MH/ MP border	19
97	Bankot- Mandangad- Rajewadi- Bhor- Shirwal- Lonand- Wathar- Satatra	234
98	Junction of NH-48 near Talegaon connecting to Chakan- Shikrapur- Navare Chaufulla- junction of NH-65	106
99	Kolhapur- Gaganbawada- Tarle- Junction of NH-66	90
100	Highway starting from junction of NH-211 near Tuljapur connecting Naldurg- Akkalkot terminating at junction of NH-150 Ext.	65
101	Highway starting at NH-66 near Pen connecting to Madh	26
102	Jamkhed- Jalgaon- Shrigonda- Kashti- Inamgaon- Nauhra (SH-55)	143
103	Junction of NH-222 near Parbhani connecting to Gangakhed- Isad- Kingaon-Chakur Nalegaon- Junction of NH-361	130
104	Sangola- Jat Dist. Sangi	45
105	Highway starting at junction of NH-61 connecting to Belhe- Alkuti- Devibhoyre- Nighoj- Ghavhanwadi & terminating at Shirur of Dist. Pune	50
106	Highway starting at junction of NH-222 (New No. 61) near Kharwandi- Yelamb- Arvi- Khalapuri- Navgan Rajuri- Beed- Wadvani- Telgaon- Parli Vaijnath- Gangakhed- Palam- Loha (junction of NH-361)	220

## New NH in Maharashtra

Sl. No.	Stretch	Tentative Length (km) As on 30/11/2017
107	Vadgaon- Katraj- Kondwa- Mantarwadi chowk- Loni- Kalbhor- Theur phata	45
108	Karad- Vita- Khanapur- Jarandi- Nagaj (State Border)	95
109	Miraj (NH-166)- Sangli- Peth naka on NH-48	55
110	Jalana- Ambad- Wadigodri	50
111	Junction of NH-211 (New NH-52) near Khultabad- Phulambri- Talegaon	55
112	Sinnar (NH-60)- Ghoti (NH-848) - Trimbakeshwar- Mokhada- Jawhar- Vikramgad- Manor (NH-48)- Palghar	200
113	Highway starting at Nilanga and further connecting to Lamanja Phata – Samudrawani- Osmanabad-Barshi-Vairag and terminating at Junction of NH-65 near Solapur	160
114	Highway starting at Ambejogai and connecting to Pokhari-Murud – Samudrawani – Patoda – Lohara and terminating at junction of NH-65 near Ashti.	100
115	Highway starting at Nilanga and connecting to Shirsala and terminating at Junction of NH-65 near Umerga	35
116	Highway starting at Junction of NH-753A near Karmad and connecting to Lad Sangavi – Chauka – Harsul Sangavi-Naigaonganuri- Yesgaon –Bazar Savangi and terminating at Junction of NH-52 near Kannad	100
117	Highway starting at Junction of NH-52 near Georai and connecting to Shevgaon – Bhenda Factory-Nevasa- Shrirampur-Bhabhaleshwar – Loni Sanagmner – Akole – Rajur – Shendi and terminating at Junction of NH-848 at Shahapur	310
118	Highway starting at junction of NH-52 (211) near Padalsingi and further connecting to Pachegaon-Babalwadi-Pimpalner-Tadsonna- Wadwani- Chinchvan – Dharur – Adas – Lokhandi- Sawargaon – Yusuf Wadgaon- Kallamb – Washi – Saramkundi – Bhoom – Paranda – Karmala – Rashin – Siddhtek and terminating at Daund	300



## New NH in Maharashtra

Sl. No.	Stretch	Tentative Length (km) As on 30/11/2017
119	Highway Starting at Junction of NH-161 at Hingoli and further connecting to Aundha Nagnath - Javla Bazar - Hatta - Purna and terminating on Junction of NH-361 at Nanded	120
120	Highway starting at Junction of NH-848 at Nashik and further connecting to Dindori and terminating at Junction of NH-953 at Vani	45
121	Highway starting at Junction of NH-60 (3) at Umrane and further connecting to Deola - Kalvan - Bargaon - Surgana - Bardipada and terminating at Maharashtra Gujrath State Border near Wajada	125
122	Highway starting at Nandurbar and further connecting to Dondaicha-Sindhakheda-Betawad-Amalner - Dharangaon and terminating at Junction of NH-53 near Erondol	140
123	Highway starting at Junction of NH-48 (4) at Kon Phata and further connecting to Rasayani - Turade - Apta - Kharpada on NH-66 Chirner - Koproli - Khopta and terminating at J.N. Port Terminal	55
124	Highway starting at Mhasavad and terminating at Toranmal Hill Station	40
125	Highway starting at Chimur - Shankarpur and terminating at Kanpa	32
126	Highway starting at Hinganghat and further connecting to Nandori - Kora - Khedsvngi - Chimur - Neri - Pendheri - Nawargaon Singdwhehi and terminating at Mul	138
127	Highway starting at Jintur and further connecting to Yeldari and terminating at Sengaon	35
128	Highway starting at Paithan and further connecting Pachod - Ambad - Chansawangi - Pathari - Pokharni and terminating at Purna	225
129	Highway starting at Ganeshpur (on Jalana Mantha Road) and further connecting to Kotha - Vazarhandi - Loni- Risod and terminating at Mehekar	50
130	Highway starting at Parli Vaijnath and further connecting to Khodwa Savargaon - Daithana - Antarweli - Pimpaldari - Rani Sawargaon-Palam - Tadkalas and terminating at Purna	80
131	Highway starting at Neera and terminating at Baramati	50

## New NH in Maharashtra

Sl. No.	Stretch	Tentative Length (km) As on 30/11/2017
132	Highway starting at Nashik – Trimbakshwar – Amboli – Harsul – Ozarhked – Vavar – Chalawade – Khanel and terminating at Vapi in Gujarat.	115
133	Highway starting at Nandgaon Peth on NH-53 (6) and connecting to Mahuli Junction-Adgaon-Khed and terminating at Mahur on MH/MP border	15
134	Highway starting at junction of NH-53 (6) and connecting to Waghoda-Lahori-Sawangaon-Bharsingi-Mavana-Mowad-Narkhed-Mohadi (D)-Kalambgoni-Sawargaon and terminating at junction of NH-69	20
135	State Highway No. 37 from junction with NH-848 near Nave Dhagur connecting Mahirawanai and terminating at Wadivare on junction with old NH-3	40
136	Jath (Mah)-Athani-near Gokak (Karnataka=92km, Maharashtra=26 km)	26
137	Pohegaon - Vaijapur Stretch	39.70
138	Jalna-Sultanpur	83.70
139	Mehkar- Sarangpur	3.10
140	Sarangpur - Karanja	113
141	Waqdari - Upto Maharashtra Karnataka Border	2
142	Maharashtra Karnataka Border- Aland (23 km) and Gulbarga-Sedam-Junction Near Husainabad on already In Principle Approved stretch from Yadgir- Hyderabad (81 km)	104
143	Saralgaon near NH-61-Bhimashankar	20
144	Connectivity to Ozar religious place	12.70
145	Connectivity to Lenyadri religious place	2.30
146	Poladpur (NH-66)-Mahabaleshwaram-Panchgam	66
147	Nashik-Trimbakeshwar (30 km) and Jawhar-Kasakhurd (NH-48)-Dahanu- Bordi (88 km)	118
148	Nandgaon near NH-66 to Devgarg	48
149	Kudal near NH-66 to Sindhudurg	31
150	Kudal near NH-66 to Malwan	30
151	Kankauli near NH-66 to Achara	39







# Sagarmala in Maharashtra

## 4 Pillars of Sagarmala



**Port  
Modernization**



**Port  
Connectivity**





**Port-Led  
Industrialization**



**Coastal  
Community  
Development**





## Sagarmala - In Maharashtra

108 projects planned (Rs. 2.34 lakh Cr)

7 projects completed- Rs. 5,369 Cr

30 projects under implementation- Rs. 25,933 Cr

10 projects under tendering- Rs. 2,957 Cr

31 projects DPR prepared- Rs. 6,584 Cr

10 projects DPR under preparation- Rs. 36,978 Cr

**Total Investment- Rs. 77,821 Cr**

DPR to be prepared for balance 20 projects with investment of **Rs. 1.6 Lakh Crore**





## Under Port-led Industrialization

### Two Coastal Employment Zones (CEZs) –

Perspective Plan Prepared. Master Planning to be undertaken in Phase-1

Project Name	(Rs. Cr)	Project Status
CEZ in North Konkan (Nashik, Thane, Mumbai, Pune and Raigad)	2,500	Perspective plan prepared
CEZ in South Konkan (Ratnagiri, Sindhudurg, Goa)	3,000	Perspective plan prepared



## Five Industrial clusters (Rs. 1,16,352 Cr)

Sl. No.	Type of Cluster	Project Name	(Rs. Cr)
1	Apparel	Vidarbha	3,321
2	Electronics	North Maharashtra	3,542
3	Food Processing	Satara Mega Food Park	139
4	Power	-	32,350
5	Steel	Southern Maharashtra/Goa	77,000

**JNPT** ‘Greenfield’ SEZ on 277 hectare of land is being developed to promote manufacturing and industrialization. Six industrial plots are already allotted. Around 20 more will be allotted this year, worth Rs. 476 Cr. Investment expected from industries is around Rs. 11,704 Cr.

**Dry Ports** are being developed at Jalna, Wardha, Sangli and Nasik. All these areas are in the catchment area of JNPT and will improve cargo movement to the port.







सत्यमेव जयते

## Under Port Modernization

**18 port capacity expansion projects** (cost: Rs. 23,324 Cr) to add 1,590 Lakh ton capacity at major ports in Maharashtra by 2025

- Increasing draft at JNPT from **14 mtrs** to **15 mtrs** – Investment of **Rs. 2,000 Cr**
- Phase 2 of 4th Container Terminal at JNPT- **Rs. 3,000 Cr**
- Liquid terminal at JNPT- **20 Lakh** ton capacity- **Rs. 800 Cr**
- Floating Storage & Regasification Unit (FSRU) at Mumbai port- **Rs. 3,000 Cr**
- Crude oil jetty at Mumbai- **Rs. 800 Cr**
- Marina at Mumbai- **Rs. 200 Cr**
- Cruise Terminal at Mumbai- **Rs. 300 Cr**
- Offshore Container Terminal at Mumbai- **Rs. 1,286 Cr**
- Coastal berth at JNPT- **Rs. 143 Cr**
- **31 Jetties- Rs. 378 Cr**

## Under Port Connectivity- Road, Rail

### 14 Road projects

(Rs. 53,703 Cr and 2,351 km)

6 projects under implementation- Rs. 7,108 Cr

3 projects DPR under preparation- Rs. 19,778 Cr

5 projects DPR to be prepared- Rs. 26,817 Cr

### Key projects

- Expressway from Ahmedabad to JNPT- Rs. 18,000 Cr
- 6 to 8 laning JNPT access road from Amra marg- Rs. 3,000 Cr
- 6 laning Pune- Satara NH-4- Rs. 1,725 Cr
- SH-78:Karad-Chipun,SH-78:Chiplun-Modka Agar, SH - 4 Modka Agar to Jaigad Port- Rs. 1,543 Cr
- 4 laning Panvel-Indapur NH-17- Rs. 943 Cr
- Connectivity to Dighi Port- Rs. 1,142 Cr





## **8 Rail connectivity projects**

(Rs. 8,857 Cr and 504 km)

1 project completed- Rs. 50 Cr

4 projects under implementation- Rs. 1,286 Cr

1 project DPR under preparation- Rs. 6,500 Cr

2 projects DPR to be prepared- Rs. 1,021 Cr

Indore-Manmad-JNPT rail line- Rs. 6,500 Cr



# Touching lives in Coastal community

## Skill development & centres of excellence

- Skill development: Training programs in 2 coastal districts (Raigad and Mumbai) (Rs. 6 Cr).
- Centre of Excellence in Maritime & Shipbuilding (CEMS) with SIEMENS at Mumbai (Rs. 191 Cr).
- Multi Skill Development Centre at JNPT (Rs. 3 Cr) being developed

## Fishermen development

- 6 Fishing Harbors (Rs. 764 Cr); 3 projects sanctioned and 3 under consideration

Project Name	Project Status
Stage 2 of Mirkarwada Harbour in Ratnagiri	Under Implementation
Modernisation of Sassoon Dock	Under Implementation
Karanja in Raigad District	Under Implementation
Versova	DPR Prepared
Vadhavan	DPR to be Prepared
Anandwadi, Sindhudurg District	DPR Prepared

## Ro-pax Service From Bhaucha Dhakka to Mandva





## Promoting Tourism in Maharashtra

### Cruise tourism

- International Cruise terminal at Mumbai Port worth Rs. 300 Cr
- Mumbai is Home port for a cruise line

### Coastal Tourism

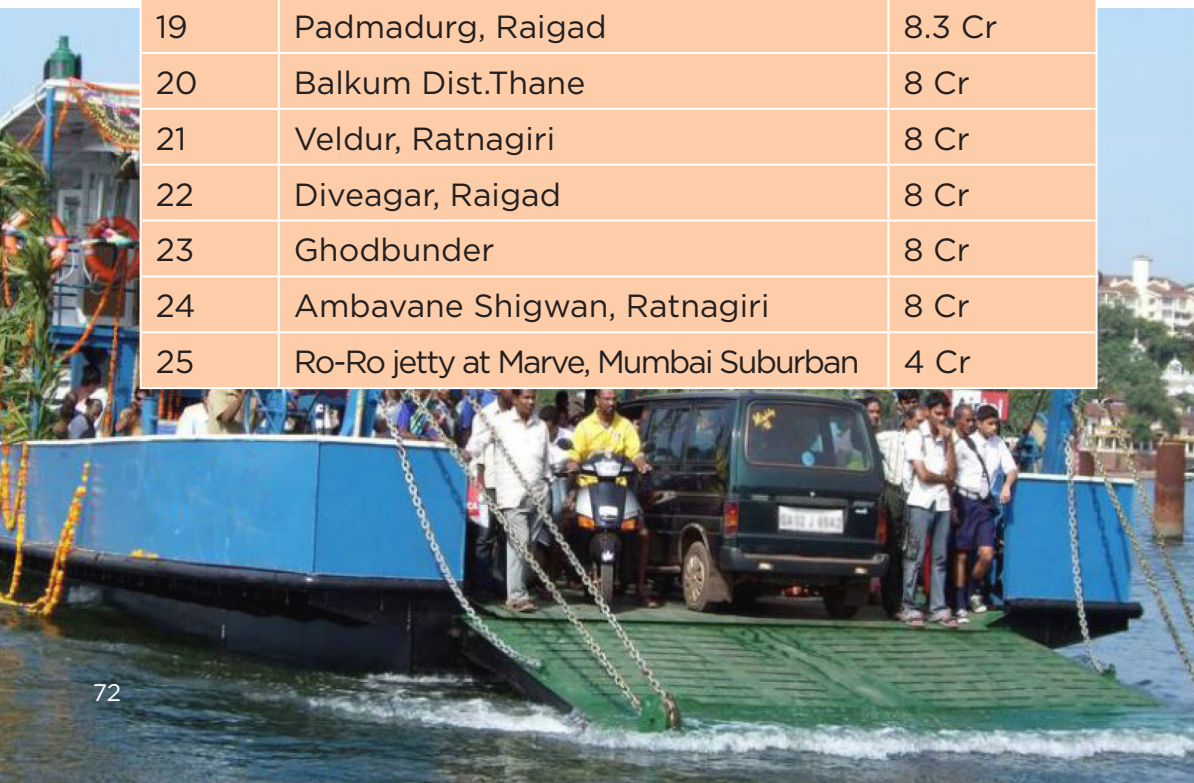
- Sindhudurg coastal tourism circuit worth Rs. 82 Cr
- Lighthouse in Kanhoji Angre Island worth Rs. 47 Cr
- Ecological and Cultural Park at Sewree worth Rs. 5 Cr

### Ropeways

- Sewri fort and Elephanta Island in Mumbai harbor worth Rs. 700 Cr

## Tourism Jetties

Sl. No.	Name	Cost in Rs.
1	Ro-pax at Mandwa	135 Cr
2	Kashid in Raigad	98 Cr
3	Borivali	15 Cr
4	Kanchangaon (Khambalpada), Kalyan	15 Cr
5	Kanhoji Angre Island	14 Cr
6	Devicha Pada Dombivali, Kalyan	13 Cr
7	Devbag, Sindhudurg	12 Cr
8	Malvan, Sindhudurg	10 Cr
9	Arnala fort, Tal Vasai, Dist. Thane	10 Cr
10	Karli, Tal-Malvan, Sindhudurg	10 Cr
11	Chivla, Sindhudurg	10 Cr
12	Durgadi, Kalyan	9 Cr
13	Underi, Raigad	9 Cr
14	Suvarnadurg, Ratnagiri	9 Cr
15	Kolshet Dist. Thane	9 Cr
16	Belapur, Navi Mumbai	9 Cr
17	Bhatye, Ratnagiri	9 Cr
18	Guhagar, Ratnagiri	8.5 Cr
19	Padmadurg, Raigad	8.3 Cr
20	Balkum Dist.Thane	8 Cr
21	Veldur, Ratnagiri	8 Cr
22	Diveagar, Raigad	8 Cr
23	Ghodbunder	8 Cr
24	Ambavane Shigwan, Ratnagiri	8 Cr
25	Ro-Ro jetty at Marve, Mumbai Suburban	4 Cr





# Building Waterways for Prosperity

## 15 New National Waterways in Maharashtra

- Amba, Dabhol Creek
- Ravindra Creek
- Revanda Creek
- Savitree Creek
- Shastri River - Jaigad
- Rajpuri Creek
- Vasai Creek
- Kalyan-Thane Mumbai
- Arunavati-Aran
- Godawari
- Manjara
- Nag River
- Painganga-Wardha
- Wainganga-Pranhita River

DPR work is in progress for 6 New National Waterways





## Ship Repair

- Dry Dock at Mumbai Port by Cochin Shipyard Ltd. (Rs. 200 Cr)
- Two floating dry docks for Ship Repair Operations to be placed at Mumbai Port by Cochin Shipyard Ltd.

## Ports as drivers of social – economic change

Port hospitals- MPT has given 3 buildings for accommodation of Patients of Tata Memorial Hospital.



## Preparing to boost air connectivity to remote and unconnected destinations, via SEAPLANES





# People Centric initiatives in Nagpur

Sl. No.	Total Work	Length (km)	Estimated Cost Rs. Cr	Status
1	Nagpur Inner Ring Road	-	434.9	Road Work in Progress
2	RBI Square to Rly Station to Golibar Chowk Flyover	-	228.24	Road Work in Progress
3	62 Works in Nagpur, Jalgaon, Akola, Bhandara, Gondia, Beed, Chandrapur, Gadchiroli	-	890.05	Road Work in Progress
4	21 Works in Jalna, Jalgaon, Nashik, Wardha, Nagpur, Chandrapur Dist.	-	376	Road Work in Progress
5	Nagpur Inner Ring Road	-	141.47	Road Work in Progress
6	169 Works in all of Maharashtra	-	2,969.92	Road Work in Progress
7	215 in-principal approval CRF works in all of Maharashtra in 2015-16	-	1,062.08	Road Work in Progress
	<b>Total</b>		<b>5,667.76</b>	



## स्टेट कॅन्सर इन्स्टिट्यूट, नागपूर

नागपूर येथील शासकीय वैद्यकीय महाविद्यालय व रुग्णालय येथे विदर्भातील रुग्णांसाठी अत्यंत महत्वाचे असे 'स्टेट कॅन्सर इन्स्टिट्यूट' सुरु करण्यासाठी राज्य शासनाने मान्यता दिली असून सदर प्रस्ताव अंतीम मान्यतेसाठी केंद्र शासनाकडे दि. 20 मार्च 2015 रोजी सादर केला आहे। लवकरच प्रस्तावास मान्यता मिळणार असून प्रत्यक्ष कामास सुरुवात करण्यात येणार आहे।





## Food and herbal park in Nagpur



## Indian Institute of Management Nagpur





## अपंग समिश्र प्रादेशिक केंद्राची स्थापना

### COMPOSITE REGIONAL CENTRE FOR PERSONS WITH DISABILITIES

पं. दिनदयाल उपाध्याय इन्स्टिट्यूट ऑफ मेडीकल सायन्स, रिसर्च अँड ह्युमन रिसोर्सेस, नागपूर यांच्या विशेष प्रयत्नाने नागपुरात प्रथमच अपंग समिश्र प्रादेशिक केंद्राची स्थापना करण्यात आली आहे।

समाज भवन, सद्गुरु को-ऑप. हाऊसिंग सोसायटी, सच्चिदानंद नगर, मानेवाडा चौक, नागपूर येथे तात्पुरत्या स्वरूपात या केंद्राची स्थापना करण्यात आली आहे।

केंद्र शासनातर्फे याकरीता रुपये 22 कोटी मंजूर झाले असून नागपुरात 4 एकर जमीनीवर संपूर्ण केंद्राचे बांधकाम करून स्थायी स्वरूपात केंद्र सुरु करण्यात येणार आहे।

अपंग समिश्र प्रादेशिक केंद्रात अपंगांसाठी सर्व प्रकारचे उपचार व सुविधा उपलब्ध होणार आहे।

नागपुरात सुरु झालेले हे केंद्र महाराष्ट्रातील पहिले केंद्र आहे. अपंगांनी या केंद्रात जावून येथील उपचार व सुविधांचा अवश्य लाभ करून घ्यावा।



## Symbiosis International University Nagpur



## Promoting Green Transportation in Nagpur

भारतातील पहिल्या बहुस्तरीय  
विद्युत वाहन प्रकल्पाचे

तसेच

“ओला इलेक्ट्रीक चार्जिंग स्थानकाचे उद्घाटन”

हरीत परिवहन सेवा



## केंद्र सरकारकडून मिळालेला निधी

नागपूर शहर व जिल्ह्यात केंद्र सरकारकडून एकुण रुपये 47,773 कोटी एवढा निधी मंजूर करण्यात आला आहे।

क्र	कामाचे नाव	मंजूर निधी (कोटी मध्ये)
1	मेट्रो रेल्वे	8680.00
2	एम्स (All India Institute of Medical Sciences, Nagpur)	1577.00
3	दिक्षाभूमी	10.00
4	बुध्दीस्ट सर्कीट योजना (दिक्षाभूमी, चिचोली, ड्रॅगन पॅलेस)	100.00
5	शहरात अपघातग्रस्त स्थळांचा विकास करणे	7.10
6	शहरात 'अमृत योजना' अंतर्गत अनधिकृत अभिन्यासात पिण्याच्या पाण्याची पाईप लाईन आणि 42 पाण्याच्या टाक्या निर्माण करणे	228.00
7	शहरात 'स्कील डेव्हलपमेंट' विद्यपीठ करीता पुणे येथील 'Symbiosis Institute' गुंतवणूक करणार	300.00
8	शहरात Sport Authority of India चे सेंटर सुरु करण्यात येत आहे	300.00
9	शहरातून नव्याने रेल्वे लाईन करीता मंजूरी <ul style="list-style-type: none"> <li>Nagpur - Rajnandgaon (228.3 km) 3rd Line - Rs. 2194 Cr</li> <li>Nagpur - Itarsi (280 km) 3rd Line - Rs. 2883 Cr</li> <li>Nagpur - Sewagram (76 km) 3rd Line - Rs. 550 Cr</li> <li>Nagpur - Sewagram (76 km) 4th Line - Rs. 690 Cr</li> </ul>	6317.00
10	नागपूर येथे Micro, Small, Medium Ministry अंतर्गत मंजूर <ul style="list-style-type: none"> <li>दालमिल क्लस्टरचे Central Facility Centre (CFC)- Rs. 16.28 Cr</li> <li>गारमेन्ट क्लस्टरचे Central Facility Centre (CFC) - Rs. 15.91 Cr</li> </ul>	32.19
11	कॅन्सर इन्स्टिटयुट, नागपूर	128.00
12	शहरात वेस्ट टु एनर्जी प्रकल्पाकरीता निधी मंजूर	221.00
13	सांडपाणी पूर्णवापर प्रकल्प अंतर्गत सांडपाण्याचे शुध्दीकरण करुन ते महाजेन्कोला वीज निर्माण करीता दिले. यातून बायोगॅस ची निर्मिती करण्यात येणार आहे।	228.00



### केंद्र सरकारकडून मिळालेला निधी

क्र	कामाचे नाव	मंजूर निधी (कोटी मध्ये)
14	शहरात तीन फेज अंतर्गत सिमेंट रस्त्याचे बांधकाम (135 कि.मी. चे 128 रस्ते)	700.00
15	स्मार्ट सिटी अंतर्गत पारडी, भरतवाडा, पूनापूर प्रकल्प मंजूर	1008.00
16	नाग नदी पुनरुज्जीवन प्रकल्प	1500.00
17	नागपूर जिल्ह्यातील केंद्रीय मार्ग निधी व वार्षिक योजनेतील कामे मंजूर (N.H.A.I. o MORTH द्वारा करण्यात येणारी कामे)	26438.00
18	राष्ट्रीय कृषि विकास योजनेतर्गत विदर्भ व मराठवाडा दुग्ध विकास प्रकल्प (NDDB)	489.00
	<b>एकुण</b>	<b>47773.31</b>



National Highways Authority of India

## N.H.A.I चे पश्चिम विभाग कार्यालय नागपुरात

भारतीय राष्ट्रीय महामार्ग प्राधिकरण (N.H.A.I) चे अंतर्गत ASRTU चे पश्चिम विभाग कार्यालय नागपुरात मंजूर करण्यात आले आहे।

नव्याने तयार होत असलेल्या नागपुर येथील प्रादेशिक परिवहन कार्यालयाच्या इमारतीत हे कार्यालय लवकरच स्थानांतरीत करण्यात येणार आहे।

या ठिकाणी महाराष्ट्र, गोवा, गुजरात येथील ड्रायव्हर, क्लिनर व तांत्रिक प्रशिक्षण देण्यात येणार आहे। याकरीता अनुदान केंद्र शासन उपलब्ध करून देणार आहे।

## 24 x 7 पाणीपुरवठा योजना

नागपूर महानगरपालिकेच्या वतीने शहरातील पाण्याची समस्या कायमस्वरूपी सोडविण्याच्या उद्देशाने एक सफल योजना राबविण्यात आली।

मनपा द्वारे चार वर्षांपूर्वी 24x7 पाणीपुरवठा योजना राबविण्यात आली।

या योजनेच्या माध्यमातून शहरातील सहाही विभागात नागरीकांना मुबलक पाणीपुरवठा केल्या जात आहे।

भीषण उन्हाळ्यात सुद्धा शहरातील नागरीकांना मुबलक पाणी पुरवठा करण्यात येत आहे।

मागील दोन वर्षांपासून शहरात पाण्यासाठी एकही मोर्चा निघाला नाही, हे विशेष।

पेंच टप्पा-4 या योजनेतर्गत 115 दशलक्ष लीटर प्रतिदिन क्षमतेच्या जलशुद्धीकरण केंद्राचे निर्माण व कार्यान्वय करण्यात आले आहे. तसेच नवेगाव(खैरी) ते जुना गोरेवाडा दरम्यान 2300 मी.मी. व्यासाची 27 कि.मी. आणि 1,422 मी.मी. व्यासाची 2.8 कि.मी. जलवाहिनी टाकण्याचे काम पूर्ण करण्यात आले।

नवेगाव(खैरी) येथे 'इनटेक वेल' बांधून कालव्या ऐवजी जलवाहिनी द्वारे शहरापर्यंत पाणी आणण्यात आले. यामुळे नागरीकांना पाणी उपलब्ध करून देण्यात आले आहे।

या योजनेतर्गत 20 जलकुंभाचे निर्माण कार्य पूर्ण झाले आहे।

नुकत्याच दिल्ली येथे पार पडलेल्या 'अमृत' व 'स्मार्ट सिटी' या कार्यक्रमांमध्ये पंतप्रधान श्री. नरेंद्र मोदी यांनी या 24x7 पाणीपुरवठा योजनेचे अनुकरण इतर शहरातील स्थानिक संस्थांनी करावे, असे आवाहन करून या योजनेची स्तुती केली आहे।

# India National Highway Network Map

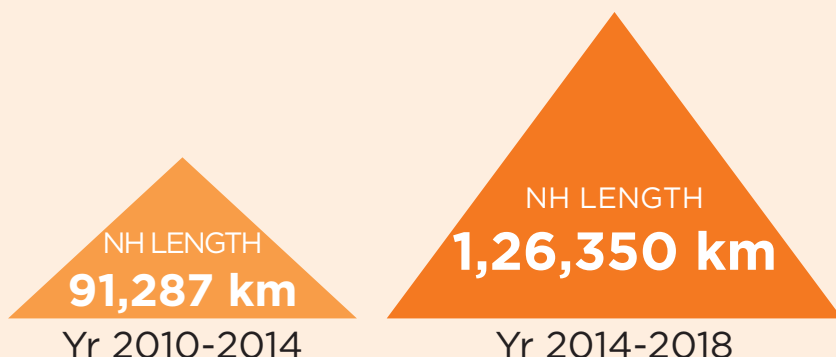




# National Highways - India Story

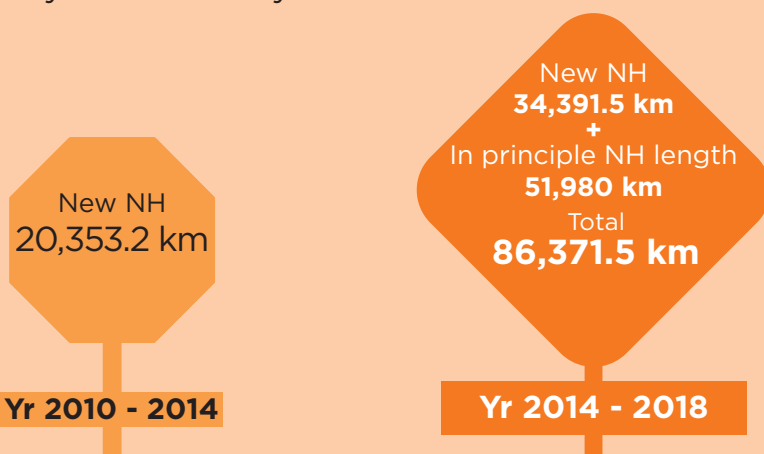
## Fast tracking National Highway Development

### Building National Highways A new Pace of Progress



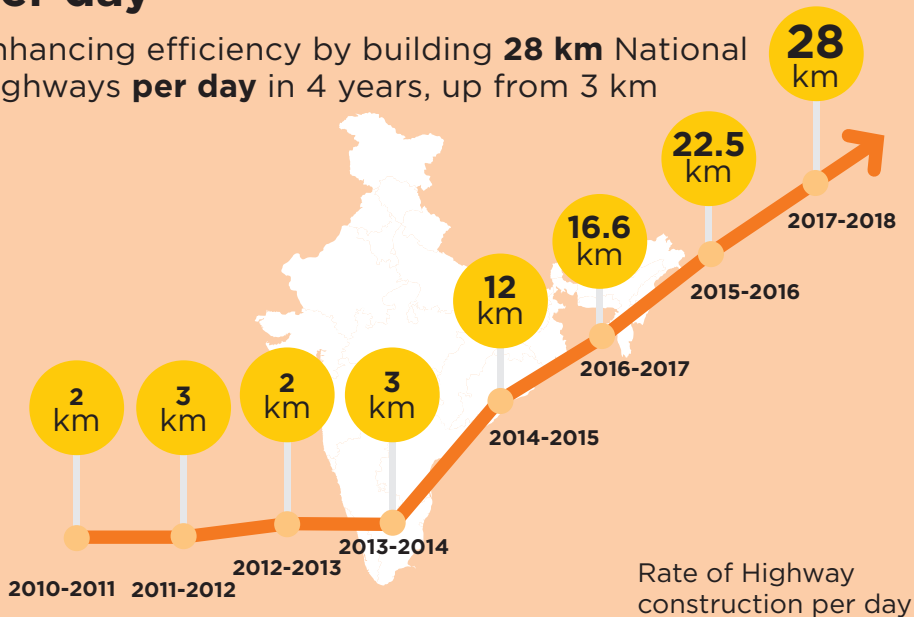
### New National Highways being built

**86,371.5 km** of New and In-Principle National Highways added in 4 years



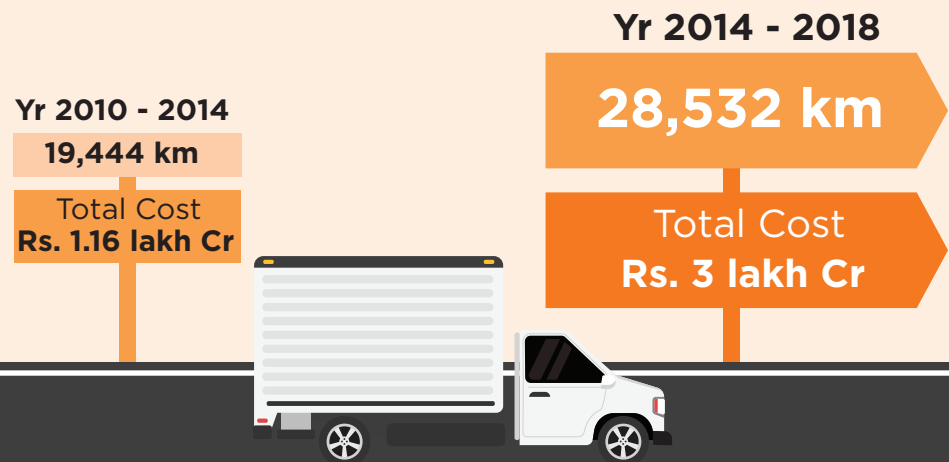
# Adding more National Highways per day

Enhancing efficiency by building **28 km** National Highways **per day** in 4 years, up from 3 km



## Construction of roads

Rs. 3 lakh Cr worth investments in the road sector in 4 years  
**Significant growth of 158%**



## Road Projects Awarded

100% increase in projects awarded with investments of over **Rs. 4.68 lakh Cr**

Yr 2010-2014

Road Length	Total Cost
<b>25,609 km</b>	<b>Rs. 1.62 lakh Cr</b>

Yr 2014-2018

Road Length	Total Cost
<b>51,075.32 km</b>	<b>Rs. 4.68 lakh Cr</b>

## Accelerated NH development under Central Road Fund (CRF)

Significant increase of **207.6%** in cost of CRF works sanctioned for the upgradation & improvement of roads /bridges in the Nation

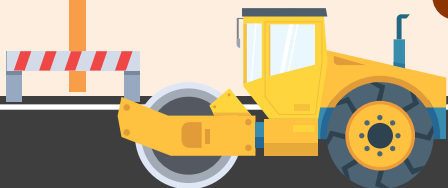
Yr 2010 - 2014

<b>935</b> Projects
Total Cost <b>Rs. 8,613.51 Cr</b>

**2,876**  
Projects

Total Cost  
**Rs. 48,186.57 Cr**

Yr 2014 - 2018





# Transforming India's Transport Sector

## Key initiatives in 2014 -2018

Over the past four years, various smart initiatives on Indian National Highways have resulted in transparent processes, last mile connectivity, safer roads, upskilling, new opportunities and employment for the people.



**Motor Vehicle (Amendment) Bill 2017: To bring transparency, reduce corruption**



**E Toll - FASTag to enhance efficiency, and reduce long queues at Toll plazas**



**E-Rickshaws for last mile connectivity**



**Exemption from the requirement of commercial licence for LMV and LCV drivers**



**Driving training schools in every district for skill development**



**0.2%-15% decrease in road accidents and fatalities till 2017**



**Road Safety Annual Plan**



**Greater Compensation for accident victims of upto Rs. 5 lakhs**



**Partnering with NGOs to ensure road safety**



**Green buses and electric vehicles have been introduced. Emission standards have been upgraded for vehicles. BS VI norms along with bio fuel B-100, flex-fuel E-85 or E-100 & ethanol ED-95, methanol M-15 or M-100 and methanol MD-95 have been standardised**

**15% methanol blending can result in the replacement of around 31.9 million tons of crude oil. With crude oil prices at USD 54 per barrel, the use of clean energy biofuels will reduce fuel costs resulting in significant savings. Compared to neat gasoline, M-15 reduces CO and HC emission by 40%. Biofuels will help in reducing vehicle pollution levels in India**



**Anti Lock Braking System  
ensuring vehicle and  
passenger safety**



**Model Automated  
Centres for checking  
fitness of vehicles**



**Vehicle Fleet modernization  
programme**



**Simplified forms for  
obtaining driving licences**



**Increasing Speed Limits from  
100 km/h to 120 km/h, at par  
with the global practices**



**Taxi Policy Guidelines to  
ensure safe, secure and  
affordable journeys, while  
reducing congestion  
as well as pollution in cities**



**Indian Bridge Management System (IBMS), the world's largest inventory of bridges, has been created for proper maintenance of these structures. Till date 1,72,519 bridges of all ages and structures have been inventoried across India, and assigned GPS based Location Numbers, Classification Numbers based on features, Structural Rating & Socio-Economic Rating numbers**



**789 black spots have been identified and assigned unique ID numbers. Guidelines have been prepared and notified for investigation and rectification of these road accident-prone black spots on National Highways. 265 spots have already been rectified**

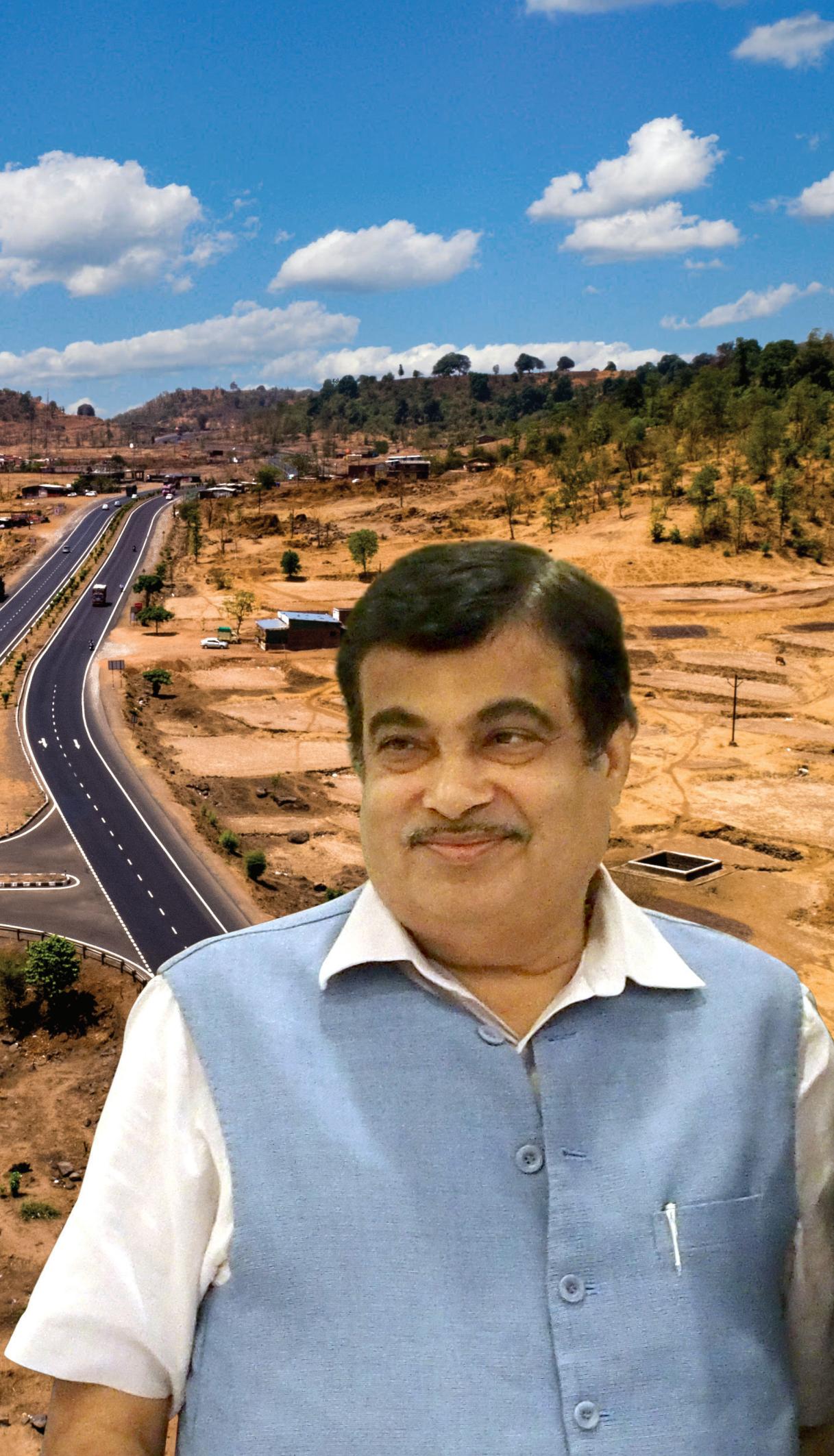
**Rectification measures at 318 spots have been sanctioned and are in various stages of implementation. 139 spots are on State Government roads or with other agencies. Remaining 67 spots would be taken up separately or rectified as part of ongoing projects**



# Manzilen Abhi Aur Bhi Hain







***Saaf Niyat***

***Sahi Vikas***



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