



National Highways Authority of India



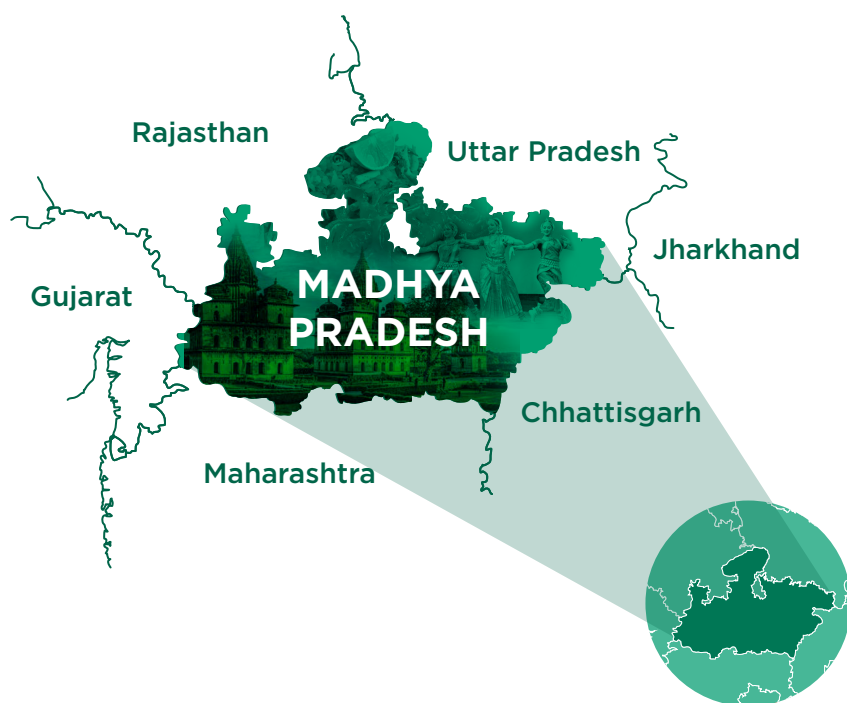
BHARATMALA
ROAD TO PROSPERITY



PRAGATI
KI NAYI GATI



MADHYA PRADESH
SETTING NEW MILESTONES



In the majestic State of Madhya Pradesh, the length of National Highways has reached 13,248 km in 2018. Over the past four years, the NH length in the State has grown by 8,062 km. A total of Rs. 85,000 Cr has been allotted for building National Highways in the State. 69 projects worth Rs. 26,300 Cr are being executed at a rapid pace. Out of the 8 projects worth Rs. 6,000 Cr undertaken by the previous Government, which were languishing, 7 have already been revived. Detailed project report is being prepared for new announced NH in Madhya Pradesh, spanning 8,062 km.



“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



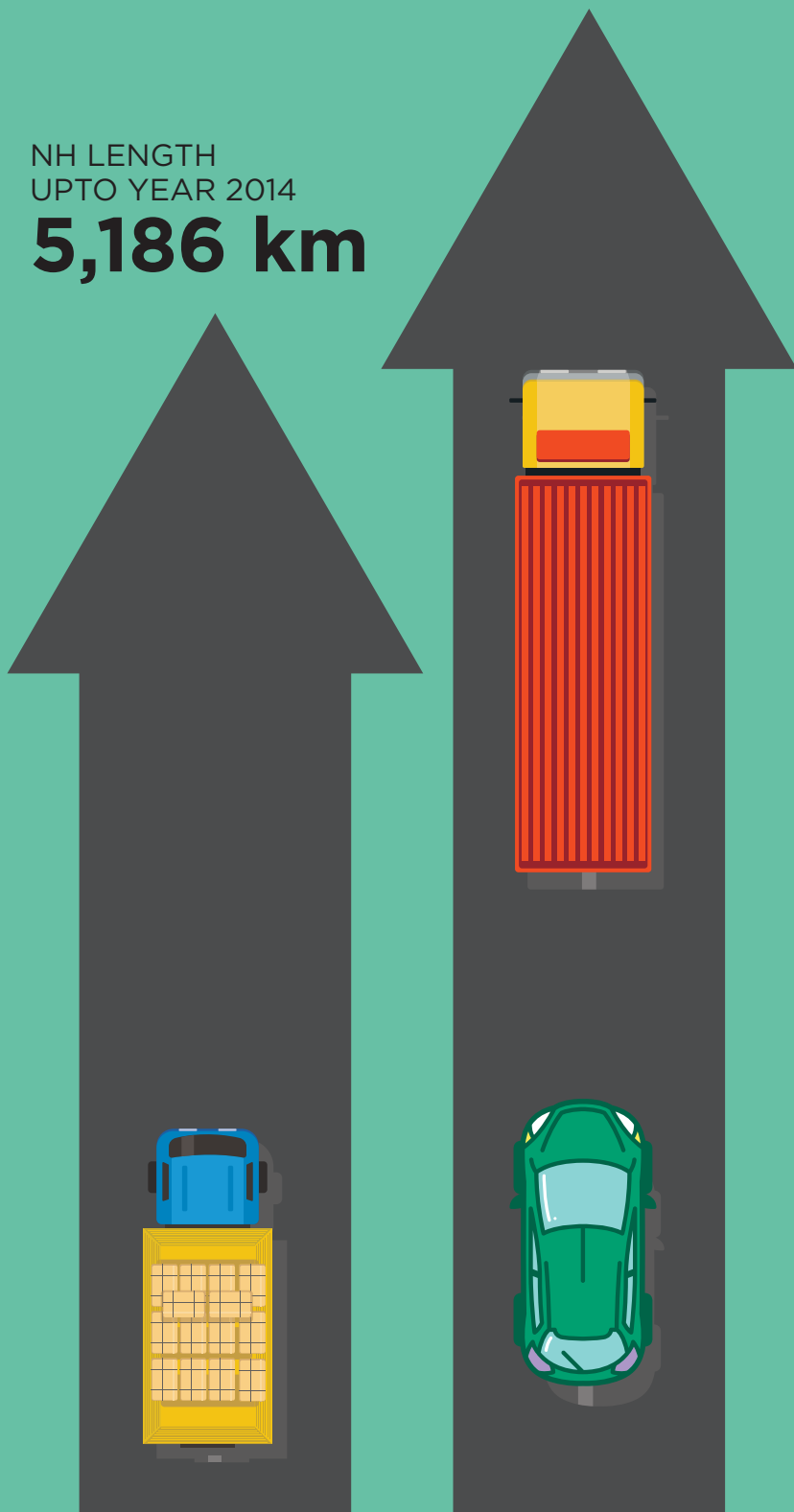
Fast tracking National Highway development in Madhya Pradesh

NH + IN PRINCIPLE NH LENGTH
UPTO YEAR 2018

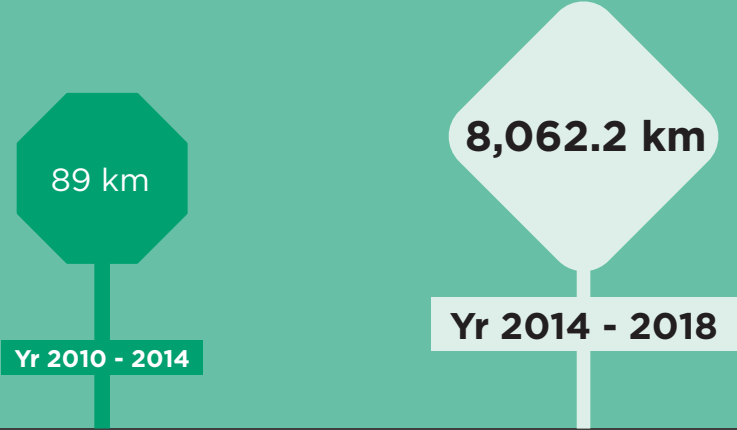
13,248 km

NH LENGTH
UPTO YEAR 2014

5,186 km



Adding new National Highways in Madhya Pradesh



New NH

New NH & In principle NH length



Construction of roads in Madhya Pradesh

1,326 km

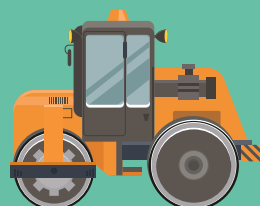
Yr 2010 - 2014

Constructed
length

1,652 km

Yr 2014 - 2018

Constructed
length



1,652 km of National Highways have been built in 4 years



Road Projects awarded in Madhya Pradesh



24% increase in awarded length of road projects over last 4 years with investments worth **Rs. 24,227 Cr**



Accelerated NH Development under Central Road Fund (CRF) in Madhya Pradesh

Yr 2010 - 2014



Total Cost
Rs. 1,072.51 Cr

Yr 2014 - 2018



Total Cost
Rs. 4,134.54 Cr



73% of cost under CRF works sanctioned for the upgradation & improvement of roads & bridges in the State



Landmark Projects in Madhya Pradesh



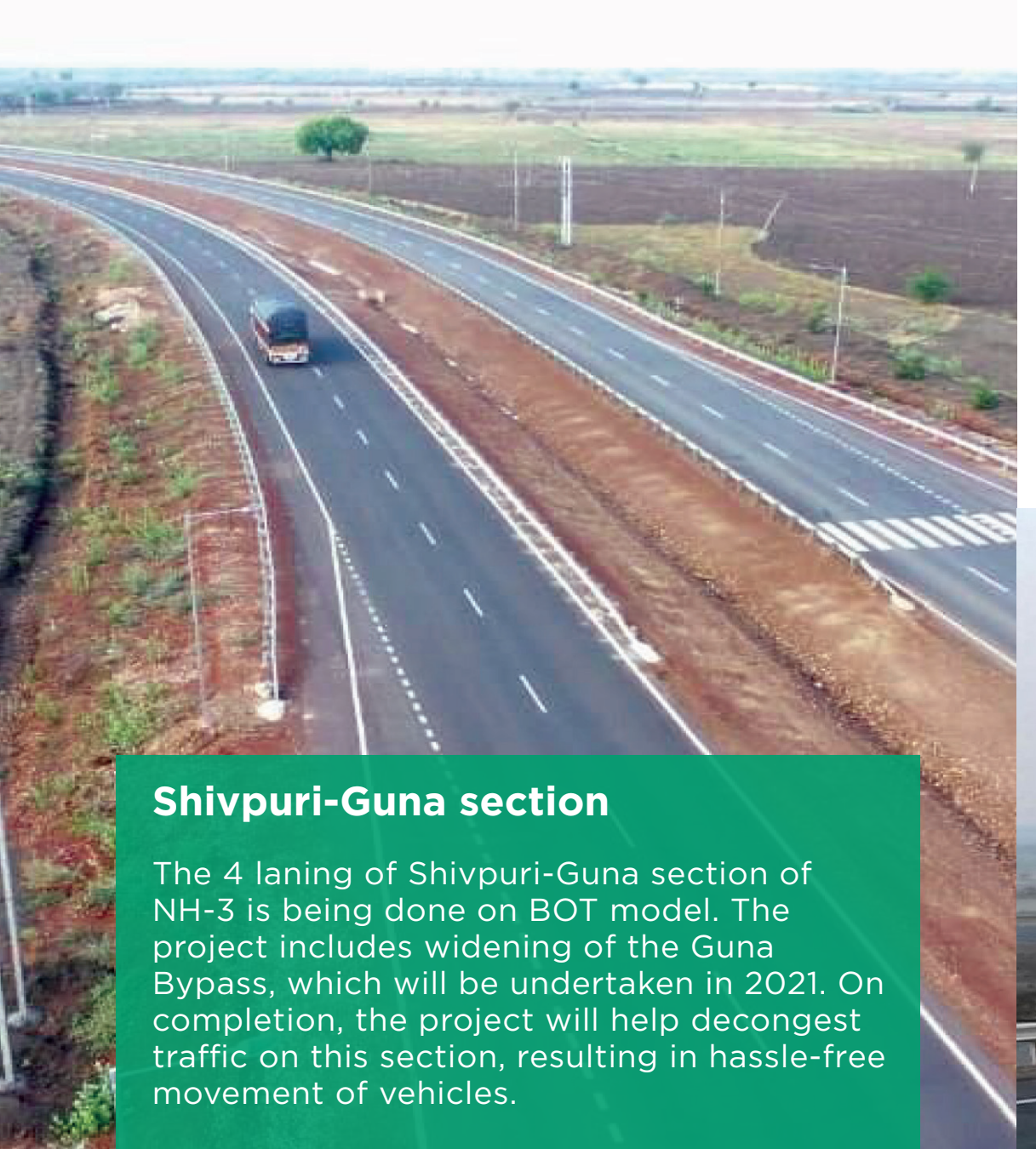
ROB on Malgarha Gate to Bhadrauli Marg

Under CRF, a 2 lane Road Over Bridge is being built at the railway crossing no. 427 on the Malgarha Gate (Hazira Police Station) to Bhadrauli Marg.

At a Glance

763 m length of Bridge	Span Arrangement: 8 Spans, 22 m and 10 spans 15 m
Rs. 2,370 lakh total budget	365 m 2 lane ROB
Foundation: Open and Pile	10.70 m height of the bridge
Substructure: RCC Circular Pier	12 m width of bridge
Super Structure: RCC T-Beam Girder and RCC Solid Slab	1.75 m wide footpath





Shivpuri-Guna section

The 4 laning of Shivpuri-Guna section of NH-3 is being done on BOT model. The project includes widening of the Guna Bypass, which will be undertaken in 2021. On completion, the project will help decongest traffic on this section, resulting in hassle-free movement of vehicles.

At a Glance

97.7 km total length of project	Flyover at Dherda
12.25 km length of Guna Bypass to be widened in 2021	11 Pedestrian Underpasses
Rs. 830.36 Cr total project cost	15.87 km Service Road
24 Minor Bridges	3 Bypasses
	24 Bus Bays
	4 Truck Lay Bys

Guna-Biaora Section

The 4 laning of Guna-Biaora section of NH-3 is being done on BOT model. On completion, it will help decongest traffic on this section, adding to the convenience of commuters.

At a Glance

93.5 km total length of project

Rs. 1012.9 Cr total project cost

4 Major Bridges

34 Minor Bridges

2 Flyovers on NH 12 at Biaora

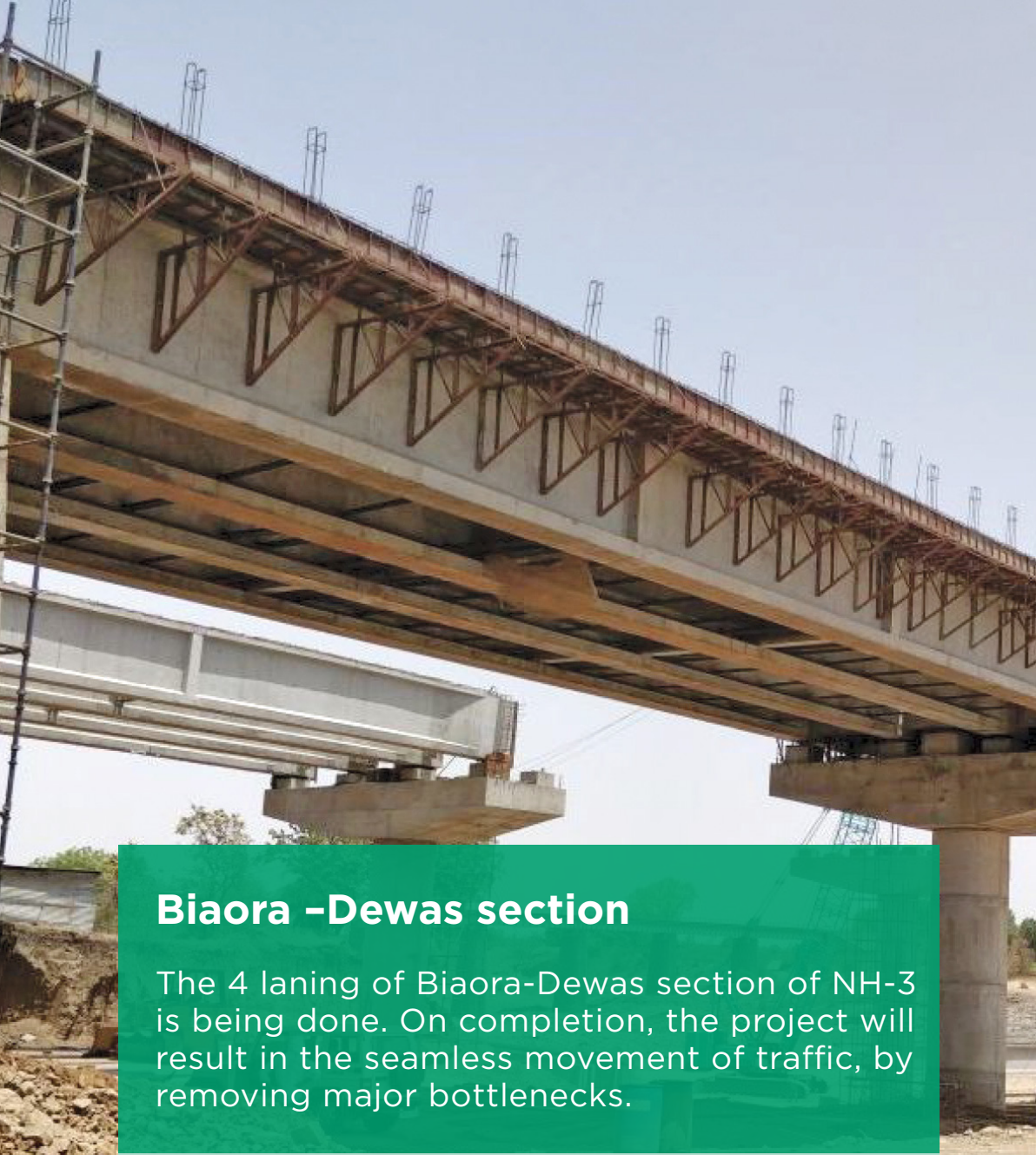
9 Pedestrian Underpasses

9.8 km Service Road

2 Bypasses

44 Bus Bays

4 Truck Lay Bys



Biaora –Dewas section

The 4 laning of Biaora-Dewas section of NH-3 is being done. On completion, the project will result in the seamless movement of traffic, by removing major bottlenecks.

At a Glance

141.260 km total length of project

Rs. 1583.79 Cr total project cost

7 Major Bridges

38 Minor Bridges

Vehicular Underpass at Pachore

Railway Over Bridge (ROB) at Maksi

21 Pedestrian Underpasses

13.61 km Service Road

3 Bypasses

42 Bus Bays

6 Truck Lay Bys

Lalghati- Mubarakpur Airport Road section

The 4 laning of Lalghati to Mubarakpur Airport Road section of NH-12 in Bhopal is being done on EPC model. On completion, the project will decongest traffic, and ensure faster movement.

At a Glance

8.275 km total length of project

Rs. 221.88 Cr total project cost

Vehicular Underpass on Outer Ring Road at Mubarakpur

Railway Over Bridge (ROB) at Shingrachauli

Vehicular Overpass at Lalghati

8.275 km Service Road

4 Bus Bays and Bus Shelters





Jhabua Section, Indore to MP/Gujrat Border

The 4 laning of Indore to MP/Gujrat Border (Jhabua) section of NH-59 is being done on BOT model. On completion, the project will improve connectivity between Madhya Pradesh and Gujarat.

At a Glance

155.15 km total length of project

Rs. 1,175 Cr total project cost

2.4 km Service Road

2 Flyovers at Ghatabillod & Nawdapant

Vehicular Underpass at Mohankheda village

76 Bus Bays and Bus Shelters

Gwalior-Jhansi Section

The 82 km Gwalior Jhansi project was earlier stalled due to legal problems . All such challenges have been overcome and the project has been successfully revived. Work on 4 laning of this section of NH-75 is in progress on BOT(Annuity) model. A total of Rs. 402 Cr has been invested so far and new investments worth Rs. 365 Cr will be added to develop this route. 62% of the work has already been completed. The targeted deadline for completion of the project has been set as 2018. To develop the tourist circuits, the 162 km long Jhansi-Khajuraho Marg is also being developed at a cost of Rs. 2,473 Cr.

The Gwalior-Jhansi Marg will provide direct access to tourists travelling from Gwalior to Khajuraho.

At a Glance

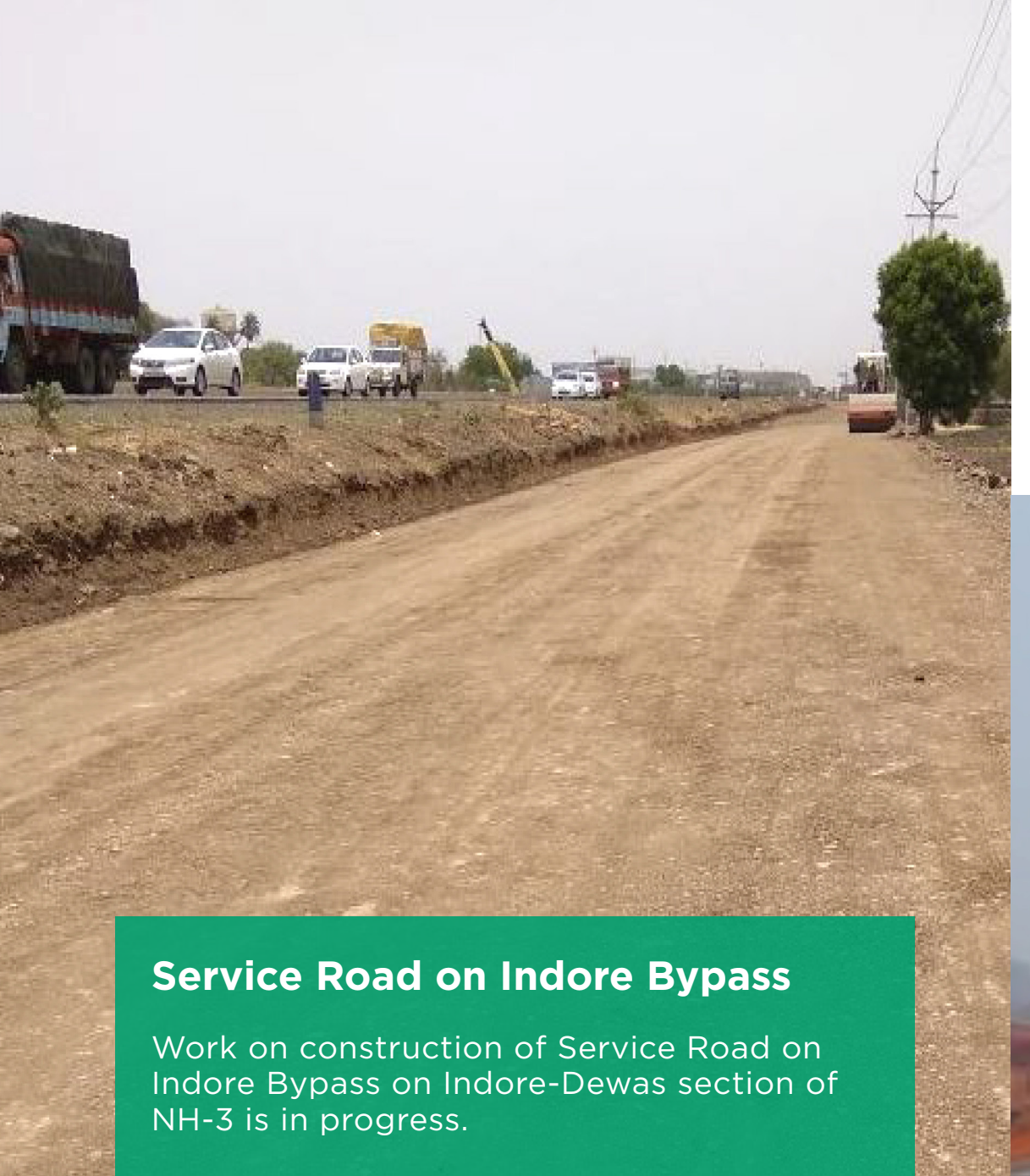
82 km total length

Rs. 767 Cr total cost

162 km Jhansi-Khajuraho Marg

Rs. 2,473 Cr cost of Jhansi-Khajuraho Marg





Service Road on Indore Bypass

Work on construction of Service Road on Indore Bypass on Indore-Dewas section of NH-3 is in progress.

At a Glance

32 km total length of Service Road

Rs. 114 Cr total cost

Underpass/VUP on Nihalpur Sabji Mandi Road

7 Minor Bridges

Street lights on **10.56 km** Service Road

50 km open drains with cover

16 km Service Road from Mangliya to Rau

Katni-Umaria section

The Katni-Umaria section of NH-78 is being upgraded to 2 lanes with paved shoulders with rigid pavement on EPC model. On completion the road will fast track vehicle movement on this busy stretch.

At a Glance

69 km total length of project

Rs. 240 Cr total cost

Major Bridge

9 Minor Bridges

Rail Over Bridge

3 Vehicle & Pedestrian Underpasses

2.6 km Service Road

3 Bypasses of **15.15 km** length



Khurai Bypass

The Khurai Bypass on Sagar-Bina section of NH-26A has been upgraded to 2 lane with paved shoulders on EPC model. Completed in June 2017, the project has resulted in seamless traffic movement, adding to the convenience of commuters.

At a Glance

9.9 km total length of project

Rs. 32.91 Cr total cost

2 Minor Bridges

Sagar-Chhatarpur section

Work is in progress towards strengthening and construction of Sagar-Chhatarpur section of NH-86 on EPC model. On completion, the project will improve access to this region.

At a Glance

43 km total length of project

Rs. 111.36 Cr total cost

2 Major Bridges

8 Minor Bridges





Cable Stayed Chambal Kota Bridge

Connecting the last mile of the Golden Quadrilateral, the 6 lane Cable Stayed Bridge has been built across River Chambal on the Kota Bypass along NH-76 East-West Corridor.

At a Glance

1.4 km Length

Rs. 275 Cr total cost

Salient Features

- **700 m** long Cable stayed bridge
- **400 m** Viaduct
- **300 m** Approach Road
- **Dual 3 lane** carriageway
- **40 m** surface clearance from Chambal river
- **2.5 m** Noise barrier to prevent disturbance to wildlife
- **1.5 m** side footpath along the edge of the deck.
- Instrumentation to monitor bridge behaviour

Benefits

- Uninterrupted traffic flow on East-West corridor NH-27.
- Reduction in accidents and pollution
- Eased flow of traffic coming from NH-52 and NH-27
- Will minimize the traffic over old Chambal Bridge on NH at Nayapura, Kota.
- National Gharial Sanctuary protected by not building any structure on Chambal River



ROB on Naka Chandravadni to New Collectorate Marg

Under CRF, a 4 lane Road Over Bridge is being built at the railway crossing no. 418 near Vivekananda Constructions on the Naka Chandravadni to New Collectorate Marg.

At a Glance

967 m length of Bridge

Rs. 4,280 lakh
total budget

Foundation : Open

Substructure:
RCC Circular Pier

Super Structure:
RCC Solid Slab

Span Arrangement:
24 Spans, **15 m**

607 m 2 lane ROB

20 m height of
the bridge

18 m width of bridge

1.5 m wide footpath

ROB on Tansen Road to Race course Marg

Under CRF, a 2 lane Road Over Bridge is being built at the railway crossing no. 12.25/550-560 on the mid railyard of the Tansen Road (Bhind Puliya) to Race Course Marg.

At a Glance

760 m length of Bridge

Rs. 3,581 lakh
total budget

Foundation : Pile/Open

Substructure:
RCC Circular Pier

Super Structure:
RCC T Beam Girder

Span Arrangement:
13 Spans, **22 m**

8 Spans, 15 m

326 m 2 lane ROB

13.1 m height of
the bridge

11.9 m width of bridge

1.75 m wide footpath





Indore Bypass

Work is in progress for the construction of Underpass at MR. 3 junction. On completion the bypass will save the city of Indore through decongestion.

At a Glance	
32 km Total length	Rs. 89.76 Cr total Cost
Features	
32 km service road	
Underpass	
14 middle bridges	
Street lights on 10.56 km service road	
50 km open drains	
16 km service road built from Mangliya to Rau	

Chambal Expressway

Detailed Project Report of the Chambal Expressway is being prepared. To be built at an estimated cost of Rs. 5000 Cr., the upcoming Expressway, spanning 300 km will run parallel to the river Chambal, via Bihora.

Logistics Parks, Industrial Centers, Agricultural Product Centers, Food Processing Units, Smart Cities, Education Centers, Resorts and Recreation Centers have been proposed on either sides of the Expressway.



ROB on Yadav Dharam Kanta to Shatabdipuram Marg

Under CRF, a 2 lane Road Over Bridge is being built at the railway crossing no. 426 on the Yadav Dharam Kanta-Shatabdipuram Marg.

At a Glance

763 m length of Bridge	Span Arrangement: 13 Spans, 22 m
Rs. 2,073 lakh total budget	470 m 2 lane ROB
Foundation : Pile	10.35 m height of the bridge
Substructure: RCC Circular Pier	12 m width of bridge
Super Structure: RCC T-Beam Girder	1.75 m wide footpath

Foundation stone laying of 2 projects under CRF at a cost of Rs. 90 Cr in Khurd

Name	Total Cost (in Rs cr)	Total Length (in Km)	Features
Construction of cement concrete road to Khurd-Pipla-Kampel-Khudel-Samlai Chaou-Tinonia	70.55	40.86	Cement concrete road will benefit 15 villages including Thillaur Khurd, Thillaur Buzurg, Pipla Kampala, Pavadai, Kazi Palasia, Khudel Buzurg, Khudel Khurd, Mandla Jatakan, Anagya, Gariya, Samlai Chau and Village Dakhanheddi, Tinonia of Dewas district.
Construction of cement concrete road to Khandel-Semelia-Raimal-Shahaddev-Khardia-Morodhat-Nemavar	19.04	12.13	The wide cement concrete road will benefit Khandel, Semelia, Raimal, Shahaddev, Khardia, Morodhat, Nemavar villages.

Ongoing Projects of MoRTH in Madhya Pradesh

1,604.04 km total length of projects
Rs. 10,462.06 Cr total cost

Sl. No.	Lok Sabha Constituency	Name of Work	NH No.	Sanctioned Cost (Rs. in Cr)	Total Length in km	Date of Start	Estimated date of completion
1	Sidhi	Sidhi to Singrauli Section 4 laning with paved shoulder	75 Extn.	954.43	102.6	Sep-13	Dec-18
2	Rewa	Mangawan to MP/UP border 4 laning with paved shoulder	27	410.72	52.07	Nov-17	May-19
3	Jabalpur, Mandla	Barela to Mandla section Package-II upgrading to 2-Lane with paved shoulder	12 A	390.51	63.55	Dec-15	Dec-18
4	Khajuraho, Shahdol	Katni to Umariya section Package-I upgrading to 2-Lane with paved shoulder	78	377.83	69.1	Jul-15	Aug-18
5	Shahdol	Umariya to Shahdol section Package-II upgrading to 2-Lane with paved shoulder	78	511.83	73.1	Aug-15	Oct-19
6	Jabalpur	Jabalpur to Hiran river section upgrading to 4-Lane with paved shoulder	12	628.45	55.600	Jan-18	Jan-20
7	Hoshangabad	Sindoor river to start of Bareli bypass upgrading to 4-Lane with paved shoulder	12	809.16	63.00	Jul-16	Feb-19
8	Hoshangabad	Bareli to Goharganj section upgrading to 4-Lane with paved shoulder	12	877.790	59.750	Jun-17	Jun-19
9	Vidisha, Bhopal	Goharganj to Bhopal including link road from Obedullaganj upgrading to 4-Lane with paved shoulder	69	957.540	48.710	Feb-18	Feb-20
10	Rajgarh	Rehabilitation & Upgradation of intermediate lane flexible pavement to 2 lane with paved shoulders Rigid Pavement on Khilchipur Jirapur section	752B	101.61	25.180	Mar-18	Sep-19
11	Rajgarh, Guna	Rehabilitation & Up gradation of intermediate lane flexible pavement to 2 lane with paved shoulders Rigid Pavement of Biaora – Maksudangarh Road & Whitetopping inside Maksudangarh city section	752B	254.17	41.900	May-18	Nov-19
12	Khargone	Rehabilitation &Upgradation of 2 lane flexible pavement to 2 lane with paved shoulders Rigid Pavement on Thikri-Anjad Road	347 B	249.05	34.700	Agreement on Mar-18	18 Months
13	Rajgarh, Shajapur	Rehabilitation & Upgradation of 2 lane flexible pavement to 2 lane with paved shoulders Rigid Pavement on Pachore – Shujalpur Road & White Topping inside Pachore and Shujalpur city	752C	184.62	39.810	May-18	Nov-19

Ongoing Projects of MoRTH in Madhya Pradesh

1,604.04 km total length of projects

Rs. 10,462.06 Cr total cost

Sl. No.	Lok Sabha Constituency	Name of Work	NH No.	Sanctioned Cost (Rs. in Cr)	Total Length in km	Date of Start	Estimated date of completion
14	Shajapur, Bhopal	Rehabilitation & Upgradation of 2 lane flexible pavement to 2 lane with paved shoulders Rigid Pavement on Shujalpur-Ashta Road & White Topping inside Ashta city	752 C	235.91	44.340	May-18	Nov-19
15	Khajuraho	Rehabilitation & Upgradation of existing intermediate lane flexible pavement to 2 lane with paved shoulders flexible Pavement from Ken river near Amanganj to start of Pawai Bypass on Gulganj - Amanganj - Pawai - Katni road	43 Extn.	143.05	34	May-18	Jun-19
16	Khajuraho	Rehabilitation & Upgradation of existing intermediate lane flexible pavement to 2 lane with paved shoulders flexible Pavement from End of Chandia Ghat Realignment to Katni Bypass, on Gulganj - Amanganj - Pawai - Katni road	43 Extn.	169.63	45.950	LOA date Mar-18	18 Months
17	Vidisha, Guna	Rehabilitation & Up gradation of Intermediate lane flexible pavement to 2 lanes with paved shoulders flexible Pavement and Rigid pavement on Maksudangarh - Sironj Section and Whitetopping inside Sironj city	752 B	279.44	56.160	Agreement on May-18	18 Months
18	Bhind	Rehabilitation & Up gradation of Two lane flexible pavement to 2 lane with paved shoulders on Mihona Bypass end to Lahar Bypass start & White Topping in Mihona and Lahar City	552 Extn.	133.18	33.700	May-18	Nov-19
19	Bhind	Rehabilitation & Up gradation of Two lane flexible pavement to 2 lane with paved shoulders on Daboh- Bhandar-UP Border Road from Daboh Bypass End to Bhandar Bypass Start and Bhandar Bypass End to U.P. Border & White Topping in Daboh and Bhandar City	552 Extn.	233.04	47.630	May-18	Nov-19
20	Rewa	Rehabilitation & up-gradation of existing intermediate lane flexible pavement to 2-lane paved shoulders flexible pavement on Rewa-Sirmour section on EPC Mode	135 B	162.56	36.710	Jun-18	Dec-19
21	Satna, Khajuraho	Rehabilitation & up-gradation of existing intermediate lane flexible pavement to 2-lane paved shoulders flexible pavement on Pawai-Saleha-Jaso-Nagod section on EPC Mode	943	214.69	69.430	May-18	Nov-19

Ongoing Projects of MoRTH in Madhya Pradesh

1,604.04 km total length of projects
Rs. 10,462.06 Cr total cost

Sl. No.	Lok Sabha Constituency	Name of Work	NH No.	Sanctioned Cost (Rs. in Cr)	Total Length in km	Date of Start	Estimated date of completion
22	Satna	Rehabilitation & Up gradation of Satna- Bela section to 4 lane with paved shoulder on EPC mode.	75	392.33	47.040	May-18	May-20
23	Satna, Khajuraho	Balance work for Rehabilitation & Up gradation of Bameetha-Satna section to 2 lane with paved shoulder on EPC mode	75	191.21	97.840	May-18	Nov-19
24	Mahoba, Hamirpur	Construction of HL Bridges at Km. 188/4. 6 Span of 22.5 C/C	86	9.57	6 Span of 22.5 C/C	Apr-15	Jun-18
25	Sagar	Const. of High level Bridge over Dhasan river on Bhopal-Sanchi-Sagar Rd.on EPC Mode. 11 Span of 21.60m (Old). 13 Span of 18.00m. (New)	86 Extn.	16.68	13 Span of 18.00m. (New)	Nov-15	Dec-18
26	Vidisha	Widening to 2-lane with Paved Shoulder on Indore-Betul Road.	59 A	77.96	15.00	Jul-16	Jul-18
27	Sagar, Damoh	Reconstruction of 29 Culverts and Minor bridges on Sagar- Chattarpur -MP/UP Border	NH-86 (New NH-934)	39.73	-	Nov-16	Nov-18
28	Betul	Reconstruction of Bridges & Culverts on Indore – Betul Road, and Karanji Nallah	59 A	14.71	-	Oct-16	Jun-18
29	Sagar, Vidisha	Rehabilitation and up-gradation to 2 lane with paved shoulder on Sanchi-Sagar road on EPC mode. Pipe culvert -7 , Minor Bridge-1, Major Bridge-1	86 Extn.	287.34	90.34	Jan-17	Jan-19
30	Damoh	Rehabilitation and up-gradation to 2 lane with paved shoulder on Sagar- Chhattarpur road on EPC mode.	86	178.23	44.70	Jan-17	Sep-18
31	Tikamgarh Chattarpur	Widening to 2-lane with paved shoulder Jhansi-Harpalpur-Mirzapur road	76	33.50	12.18	Apr-17	Jun-18
32	Sagar	Widening to 2-lane with paved shoulder + construction of bridge & culvert on Sagar-Bina road on Item Rate basis	26A	68.27	18.59	Apr-17	Aug-18
33	Sagar	Widening to 2-lane with paved shoulder + Construction of Bridge & Culvert Sagar-Bina road on EPC mode.	26A	205.05	48.70	Apr-17	Apr-19
34	Betul, Hoshangabad	Widening to 2-lane with paved shoulder + construction of bridge & culvert on Indore-Betul road on EPC mode	59A	373.82	81.60	Sep-17	Sep-19
35	Sidhi	One time Improvement through 2- lane rigid pavement on bypassed section for Bargawanh bypass	75 Extn.	32.61	7.55	Sep-17	Aug-18

Ongoing Projects of MoRTH in Madhya Pradesh

1,604.04 km total length of projects

Rs. 10,462.06 Cr total cost

Sl. No.	Lok Sabha Constituency	Name of Work	NH No.	Sanctioned Cost (Rs. in Cr)	Total Length in km	Date of Start	Estimated date of completion
36	Satna	One time Improvement with 4 lane rigid pavement on bypassed section for Satna bypass	75	36.95	5.00	Oct-17	Sep-18
37	Satna	One time improvement with 2 lane rigid pavement on bypassed section for Sajjanpur bypass	75	29.85	7.00	Sep-17	Aug-18
38	Rewa	One time Improvement with 2- lane rigid pavement on bypassed section for Gangeo bypass	27	13.96	3.02	Feb-18	Aug-18
39	Rewa	One time Improvement with 2- lane rigid pavement on bypassed section for Sohagi bypass	27	3.44	0.70	Mar-18	Jun-18
40	Jabalpur	One time Improvement with 2- lane rigid pavement on bypassed section for Jabalpur and Barela bypass	12A	57.87	12.20	Aug-17	Oct-18
41	Sagar	Widening to 2 lane / 4 lane of existing flexible pavement+ construction of bridges and culverts in Sagar City of Bhopal -Sanchi- Sagar section	86 Extn.	65.20	11.60	Feb-18	Jun-19
42	Sagar	Construction of proposed 2-lane ROB and its approaches in lieu of existing level crossing no. 30 at Makronia in Sagar District on EPC Mode.	86	36.26	ROB length = 1405 m. Span = 101.60m Railway Portion 255m NH portion Approaches= Chhatarpur Side : 527.343 m Sagar Side : 466.057 m	Mar-18	Mar-20
43	Sagar	Widening to 2-lane/4-lane with paved shoulders of existing flexible pavement + construction of bridges and culverts in Sagar city of Sagar-Chhatarpur section under NH(o)	86	18.31	3.99	Apr-18	Apr-19
		Total		10,462.06	1,604.04		



National Highways Authority of India

Ongoing projects of NHAI in Madhya Pradesh

Sl. No.	Lok Sabha Constituency	Project Stretch	NH No.	Project Cost (Rs. Cr)	Length (km)	Start Date	Estimated date of completion
1	Bhopal And Rajgarh	Bhopal - Biaora (Pkg-I)	12	511.88	97.32	Jan-18	Jan-20
2	Bhopal	Balance Work Of Laighati To Mubarakpur	12	221.88	8.28	Nov-17	Nov-19
3	Hoshangabad And Vidish	Obedullaganj To Itarsi	69	991	46	Nov-17	Nov-19
4	Hoshangadab And Betul	Itarsi Betul	69	589.53	74	Feb-18	Aug-20
5	Bhopal and Vidish	Balance Work Of Two-Lane With Paved Shoulder Of Bhopal - Sanchi	86 (Extn)	167.2	53.77	Jan-17	Jan-19
6	Tikamgarh And Jhansi	Jhansi - Khajuraho(Pkg-I)	75 & 76	976.62	76.61	May-18	Nov-20
7	Tikamgarh And Khajuraho	Jhansi - Khajuraho(Pkg-II)	75 & 76	931.79	85.4	Feb-18	Aug-20
8	Guna And Rajgarh	Guna To Biaora	3	1013	93.5	Jul-16	Mar-19
9	Guna	Shivpuri - Guna Package - I	3	760	85.31	Jan-16	Jun-18
10	Morena	Flyover / Grade Separator At Morena	3	76.92	1	Mar-18	Mar-20
11	Gwalior	Simariya Tekari - Haripur Tiraha - Jaunsi Mandir Approach Road	75	67.27	10.3	Awarded	-
12	Gwalior, Datia & Jhansi	Gwalior - Jhansi	75	418	82	Yet to be Awarded	-
13	Indore And Dewas	Indore-Dewas	3	325	45.05	Nov-10	Jul-18
14	Indore	Service Road On Indore-Dewas	3	114	32	Dec-17	Dec-19
15	Dewas-Shajapur And Rajgarh	Biaora - Dewas	3	1584	141.26	Jul-16	Jan-19
16	Indore, Dhar And Jhabua	Indore - Jhabua - Gujrat / Mp Border	59	1175	155.15	Oct-10	Nov-18
17	Jabalpur And Mandla	Jabalpur - Lakhnadon	7	743	80.82	Jun-15	Jul-18
18	Mandla	Balance Work Of Lakhnadon - Seoni	7	59	9.24	Oct-16	Apr-18
19	Rewa And Satna	Rewa - Katni - Jabalpur - Package -I	7	622	69.19	Jun-15	May-18
20	Satna And Khajuraho	Rewa - Katni - Jabalpur - Package -II	7	622	69.07	Jun-15	May-18
21	Khajuraho And Jabalpur	Rewa - Katni - Jabalpur - Package -IV	7	663	68.26	Jun-15	May-18
22	Rewa And Sidhi	Churhat Bypass Of Rewa Sidhi Section	75E	769.73	15.5	Awarded	-
23	Hoshangabad	Hiran River To Sindoor River	12	617.17	64	Awarded	-
24	Seoni	Seoni Mp / Mh Border	7	730.08	28.73	Awarded	-
25	Guna And Gwalior	Gwalior-Shivpuri	3	1055	125.3	May-13	Apr-18
26	Gwalior	Gwalior Shivpuri (Mohana Town Portion)	3	22.89	4	May-18	Nov-19

In-Principle approval for NH declaration in Madhya Pradesh

Sl. No.	Stretch	Tentative Length (in km) As on 30/11/2017
1	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) (Except Khandwa- Chegaonmakhan; length= 15 km)	376.00
2	Alirajpur - Kukshi- Barwani	76.00
3	Deshgaon-Chegaon Makhan	9.00
4	Khandwa -Ashapur	41.00
5	Seoni- Barghat - Balaghat	89.00
6	Gondia - Balaghat (Total length= 45 km; MP= 24; Maharashtra= 21)	24.00
7	Shahdol - Beohari - Rewa	170.00
8	Baran- Mangrol - Sheopur (Total length= 80 km; MP= 37; Rajasthan= 43)	37.00
9	Ashapur- Harda	72.00
10	Khategaon - Nasrullaganj - Ichhawar - Sehore -Jharkheda	130.00
11	Bina- Mehlua Chouraha	23.00
12	Bangla Tiraha (Onder) - Ashok Nagar	35.00
13	Dhar-Nagda-Ratlam-Mandsaur-Nimach - junction with NH-156 near MP / Rajasthan border (Total length = 291 km; MP= 249 km; Rajasthan= 42 km)	249.00
14	Guna- Ashok Nagar - Thuban- Piprod- Chanderi - MP/UP Border near Rajgahtdam - Lalitpur - intersecting N-S corridor-Panari- Rajwara-Banpur(MP/UP boredr)-Tikamgarh intersecting NH-539 (Total length = 295; MP= 240; UP= 55)	240.00
15	Bhind - Mihona	43.00
16	MP/ Rajasthan border- Paron- Fatehgarh- Guna (Total length = 98; MP= 76; Rajasthan= 22) and Tikamgarh (NH-539) - Gulganj (NH-34) (Length= 15 km)	91.00
17	From Raj/MP border to Mandsour- Sitamau- Raj/ MP border (including stretchfalling in the state of Rajasthan)	56.00
18	Sironj- Mehula Chauraha	30.00
19	Mehula Chauraha- Bina- Malthone	40.00
20	Nagod- Kaniyar- Narayani terminating at junction with NH- 35 between Banda and Chitrakut (Total length = 87 km; MP= 56 km; UP= 31 km)	56.00
21	Junction with nh-59 at Timarani- Hoshshgabad- Gadarwara- Kareli (length= 231 km) and Narsinghpur- Shahpur (length= 56 km)	287.00
22	MP/ Maharashtra border - Khandwa-Mundi- Punasa- Satwas Kannod - Astha and Zeerapur- Machalpur - Soyet	209.00
23	Chitrakoot to Maihar [length= 127]	87.00
24	Madhya Pradesh= 125 (87+38); UP=2]	38.00
25	Stretch starting from its junction with NH-59A at Chapda connection Hatpolpaliya, Newari, Boroda, Dewas on NH-52	57.00
26	Pipariya- Bareli- Silwanli- Gairatganj (except Bareli -Batera which is part of existinh NH-45)	105.00
27	Rahatgarh- Khurai- Khimlaswa	48.00
28	Katani- Beohari- Majholi and terminating at Bargawa its junction with NH-75	329.00
29	Stretch from Damoh (NH-34)- Hata- Simariya	77.00
30	Stretch from Panna(on NH-39) to Ajaygarh in the State of Madhya Pradesh and terminating at Kalinjar near MP/UP Border	51.00
31	Stretch from Bagh to near Sardarpur on NH-47	58.00

In-Principle approval for NH declaration in Madhya Pradesh

Sl. No.	Stretch	Tentative Length (in km) As on 30/11/2017
32	Stretch from Ingoria to Unhel	24.00
33	Stretch starting from its junction with NH-543 near Chabi connecting Shahpur, Umariya, Tala, Jaisinghnagar, Madhya Pradesh /Chhatisgarh Border	206.00
34	Stretch starting from its junction near Dabra on NH-44, connecting Bhitwarwar, Narwar, Stanwada (except Satanwara-Shivpuri, which is part of existing NH-46), Shivpuri and terminating at Goras on NH-552 in the State of Madhya Pradesh	185.00
35	Jabalpur-Katnagi-Jabera-Nohata-Damoh	84.20
36	Thandla-Limdi	33.20
37	Sardarpur-Badnawar	43.00
38	Beheria-Gadakota	40.00
39	Simariya-Amanganj P-II	20.00
40	Amanganj-Panna	38.00
41	Garahkota-Damoh	32.00
42	Damoh- Kumhari (excluding town portion 4.00 Km., including bypass 13.00 Km.) -Salariya-Katni	107.40
43	Unhel-Nagda-Jaora	66.23
44	Chhindwara-Parasia-Tamia-Matkuli	108.00
45	Khimlasa-Malthone	20.59
46	Kukshi-Bagh	20.00
47	Badnawar-Petlawad-Thandla	78.00
48	Raipura- Patlawad-Bamnia-Ratlam in Madhya Pradesh.	70.00
49	The highway starting from its junction with NH-35 near Mau in the state of Uttar Pradesh connecting Dabhaura, Sirmaur, Rewa Beohari, Tetka and termination at its junction with NH-43 near Shahdol in the state of Madhya Pradesh.	164.10
50	Anjad-Julwania in Madhya Pradesh	29.60
51	Stretch from Allahabad -Koraon-Drumanodganj-Haliya-Awadhadam-Pipra-Manigarha- Karondiya-Bagdara-Chatrangi-Singrauli extended up to junction on NH-39 in Madhya Pradesh near Waidhan (Total=176 km,U.P=104 km, M.P= 72km)	72.00
52	From Mandsaur connecting Pratapgarh, Dhariyawad, Salumber and terminating at junction of NH-927 A near Dungarpur (Length in Rajasthan =171 km; Madhya Pradesh = 11km)	11.00
53	From junction of NH-752 near Kawai connecting Chhabra and terminating at NH-46 near Sada Colony (Length in Rajasthan =45km; Madhya Pradesh = 17km)	17.00
54	Amravati- (Nandgaon)- Morshi- Warud- Pandhurna (Length in Maharashtra=85.67 km =171 km; Madhya Pradesh = 10 km)	10.00
55	Karanji- Yavatmal- Amravati- Achalpur- Senadoh- Dharni- Burhanpur- Khandwa (Length in Maharashtra= 403 km ; Madhya Pradesh = 65km)	65.00
56	Ajanta- Buldana- Khamgaon- Shegaon- Akot- Deori- Anjangaon- Paratwad- Betul (Length in Maharashtra= 219 km ; Madhya Pradesh = 65km)	65.00
57	Multai - Warud - Haterna - Aashti - Arvi - Rohana - Pulgaon - Wardha (Maharashtra= 150 km; Madhya Pradesh= 21 km)	21.00
58	NH-6-Wisarwadi-Nandurbar-Shahada-Khetia-Khargon-Sendhwa-NH-3 (Maharashtra= 153 km; Madhya Pradesh= 53 km)	53.00
59	Karanja-Lohari-Sawanga-Ghogra-Bhariggi-Shahjapur-Pasod-Piplagaon (Maharashtra= 102; Madhya Pradesh= 8 km)	8.00

In-Principle approval for NH declaration in Madhya Pradesh

Sl. No.	Stretch	Tentative Length (in km) As on 30/11/2017
60	Jaisinghnagar in the State of Madhya Pradesh-Bharatpur in the State of Chhattisgarh (Madhya Pradesh= 32 Km; Chhattisgarh= 18 Km)	32.00
61	Ratanpur-Keonchi-Kabirchabutra marg (Madhya Pradesh= 26 Km; Chhattisgarh= 84 Km)	26.00
62	Balod-Durg-Dhamda-Gandai-Salhetekri Marg (Madhya Pradesh= 2 Km; Chhattisgarh= 198 Km)	2.00
63	Jhirka Firojpur (Haryana)- Pahadi- Nagar- Mahuwa- Hindaun- Karauli- Nandrayal- Muhana (in MP on NH-46) (Total length= 312 km; Haryana= 15 km; Rajasthan= 210 km; MP= 87 km)	87.00
64	Stretch from Kota-Rawatbhata-Singoli-Ratangarh-Morvan-Mnasa-Naraingarh-Pipliamandi-Mandsaur (Rajasthan=68 kms, Madhya Pradesh=115 kms)	115.00
	Sub Total	5186.32
	NH Declared from the In-Principle approved lengths	363.00
	Total In Principle approved length at present	4823.32
65	Dewas - Alahada Khedi	109.00
66	Phanda Kala - Bhopal	17.00
67	Kolu Khedi, Bhopal - Bhauri Bypass	10.20
68	Sagar - Rajakhedi	12.90
69	Indore - Bhicholi Mardana	8.20
70	Baheria Gadgad - Damoh	70.30
71	Damoh - Samanna	6.10
72	Samanna - Kumhari	46.80
73	Kumhari - Bharwara	15.40
74	Bharwara - Katni, MP	44.00
75	Makani - Indore	30.40
	Sub Total	370.30
76	Indore to Khandwa In- Principle stretch to Omkareshwar	12.00
77	Satna- Kotar-Semaria- Jn. Near Godaha (51 km) and Jawa-Shankargarh near NH 35 near (Total Length= 49km; MP= 45; UP=4)	96.00
	Sub Total	108.00
	Total	5664.62

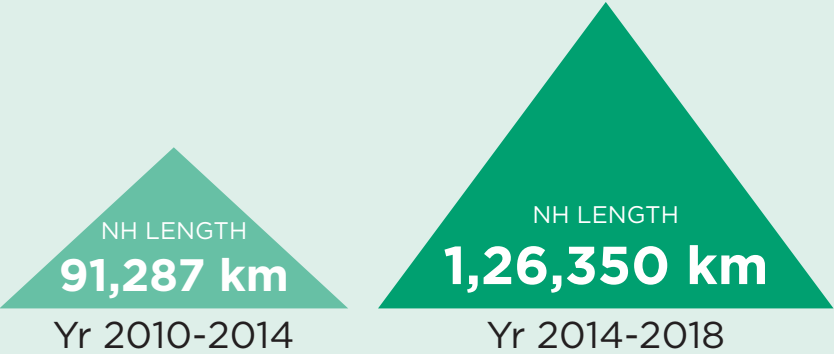
Key Indian National Highways



National Highways - India Story

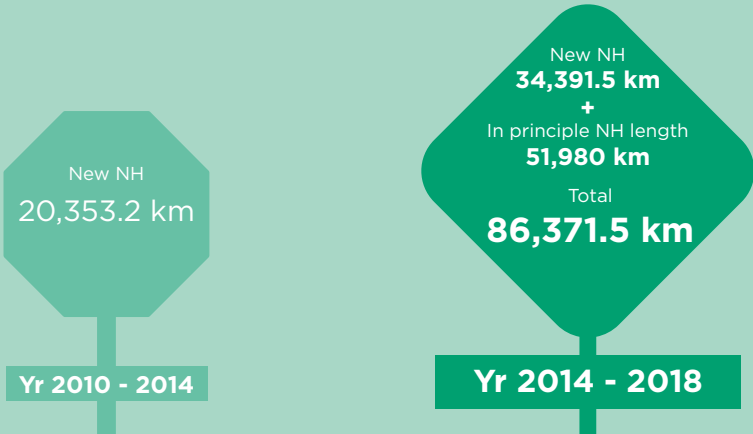
Fast tracking National Highway Development

Building National Highways A new Pace of Progress



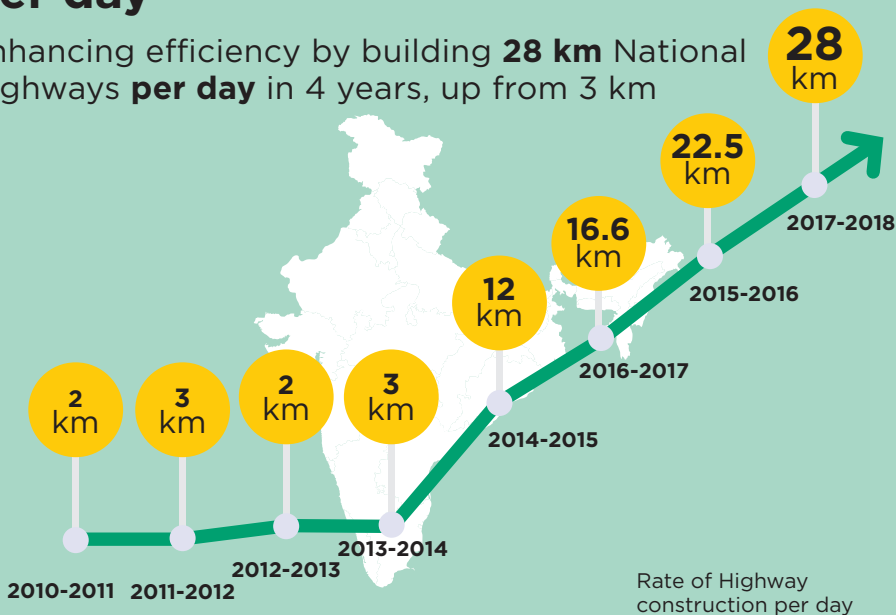
New National Highways being built

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



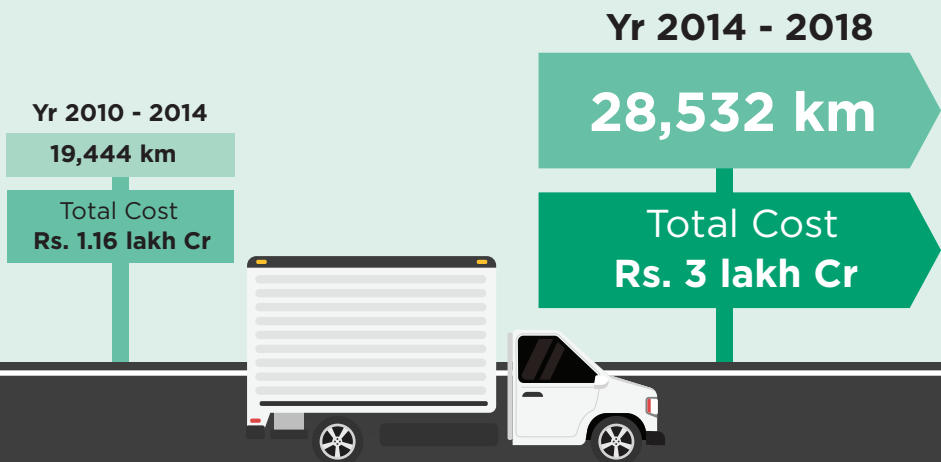
Adding more National Highways per day

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

25,609 km

Total Cost

Rs 1.62 lakh Cr

Yr 2014-2018

Road Length

51,075.32 km

Total Cost

Rs. 4.68 lakh Cr

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

935

Projects

Total Cost

Rs. 8,613.51 Cr

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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