



National Highways Authority of India

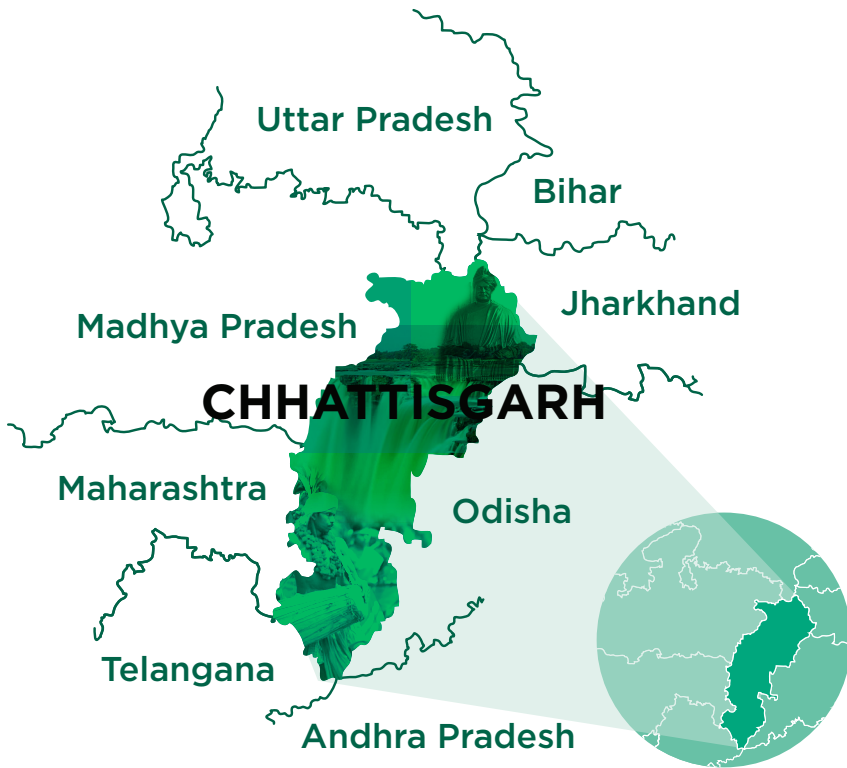


BHARATMALA  
ROAD TO PROSPERITY

**PRAGATI**  
KI NAYI GATI



**CHHATTISGARH**  
24X7 CONNECTED



The State of Chhattisgarh has seen rapid progress in road infrastructure development since 2014. A total of Rs. 9,070.02 Cr has been awarded for road works spanning 1,690.92 km in the State in the past four years. The length of National Highways in Chhattisgarh has reached 3,508.4 km in 2018. Construction and upgrading of National Highways and bridges is paving the way for socio-economic progress at a new pace, that is reaching each and every corner of the State, connecting backward areas and creating new opportunities for the people.





“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



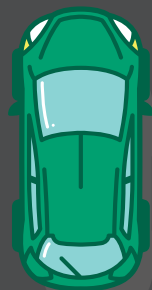
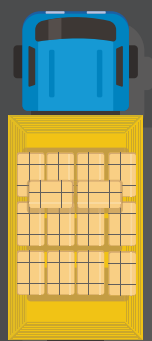
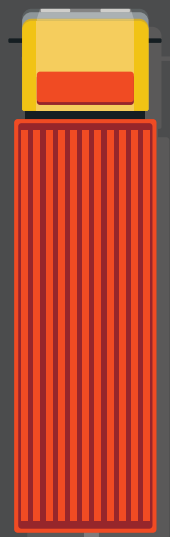
# Fast tracking National Highway development in Chhattisgarh

NH + IN PRINCIPLE NH LENGTH  
UPTO YEAR 2018

**3,070.1 km**

NH LENGTH  
UPTO YEAR 2014

**3,508.40 km**



# Adding new National Highways in Chhattisgarh



New NH



New NH & In principle NH length





# Construction of roads in Chhattisgarh



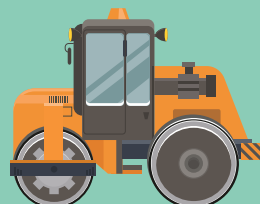
Yr 2010 - 2014

Constructed  
length



Yr 2014 - 2018

Constructed  
length



**1,198.31 km** of National Highways  
have been built in 4 years



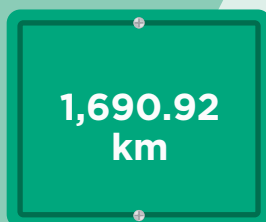
# Road Projects awarded in Chhattisgarh

Yr 2010 - 2014



Total Cost  
**Rs. 1,777.25 Cr**

Yr 2014 - 2018



Total Cost  
**Rs. 9,070.02 Cr**



Growth of **149%** in the awarded length of road projects over last 4 years with investments worth **Rs. 9070.02 Cr**



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

Yr 2010 - 2014



Total Cost  
Rs. 149 Cr

Yr 2014 - 2018



Total Cost  
Rs. 706.83 Cr



Significant increase of **374%** in cost of CRF works sanctioned for the upgradation & improvement of roads / bridges in the State



## Banari-Masania Kala Section

Work is in progress for the upgradation of Banari village - Masania Kala village Section of NH-200 (new NH-49) to 2 -lanes with paved shoulders under NHDP-4 on EPC basis.

### At a glance

**55.647 km** length

**Rs. 476.2 Cr** total cost

### Work Completed

38 km Sub-Grade

27.68 km DLC

34.48 km GSB

26.54 km PQC

## Theka/Darrighat Village - Banari Village section

Work is in progress for upgrading the Theka / Darrighat Village to Village Banari Section of NH-200 (New NH-49) to 2& 4 lanes with paved shoulders under NHDP-4 on EPC basis.

### At a glance

**33.187 km** length

**Rs. 491.52 Cr** total cost

### Length Completed

30.63 km Sub-Grade

30.63 km DLC

30.63 km GSB

30.63 km PQC



## 2 laning of new NH-63

The new NH-63 (old NH-16) is being widened and strengthened from single lane to 2-lanes. The project includes 163 culverts under LWE.

### At a glance

**73 km** length

**Rs. 287.10 Cr** total cost

### Length Completed

72 km embankment  
widening

72 km Sub Grade

72 km GSB Work

72 km W.M.M.work

72 km D.B.M.work

70 km B.C. work

153 culverts

16 minor bridges

3 minor bridges in  
progress

## Sukuma-Konta section

Work is underway for widening and strengthening of Sukuma-Konta section on NH 221 (New NH-30) from single lane to 2-lane.

| At a glance      |                          |
|------------------|--------------------------|
| 77.8 km length   | Rs. 271.25 Cr total cost |
| Length Completed |                          |
| 60 km GSB        | 23 Slab culverts         |
| 50.5 km DLC      | 13 pipe culverts         |
| 50.5 km PQC      | 3 box & slab culverts    |

## Bhopalpatnam-Warangal-Hyderabad section

Work is in progress for the construction of a 2-lane road including culverts on Bhopalpatnam-Warangal-Hyderabad section of NH-163 (Old NH-202) under LWE.

| At a glance                |                        |
|----------------------------|------------------------|
| 36 km length               | Rs. 101.7 total cost   |
| Length Completed           |                        |
| 36 km top layer Earth Work | 35 km III Layer WBM    |
|                            | 82 culverts completed  |
| 36 km GSB                  | 6 culverts in progress |
| 36 km I Layer WBM          |                        |
| 36 km II Layer WBM         |                        |



## New Bridges

Work is in progress for the construction of 2-lane Bridges including approaches at Mingachal river, Gilgicha river , Paspul Vagu river, Burka Vagu river on NH 16 (New NH 63) under LWE.

### At a glance

**Rs. 55.08 Cr** total cost

### Work Completed

#### **Km 366.4**

240 m length (12 span x 20 m)  
240 m Superstructure Slab  
Crash Barrier & Approaches

#### **Km 321.6**

105 m length (5 span x 20 m)  
Superstructure slab  
A1 side Approach  
A2 side Approach in progress

#### **Km 310.2**

Length 60 m length (3 span x 20 m)  
Superstructure slab in progress  
Approach in progress

#### **Km 308.2**

75 m length (4 span x 18.72 m)  
Superstructure slab in progress

## Bridges on Chintavagu River, Tarud River and Bhopalpatnam Nalla

The construction of 2-lane bridges including approaches on Chintavagu river, Tarud river and across a Nalla at Bhopalpatnam -Warangal-Hyderabad section of NH-163 (Old NH 202) is in progress under LWE scheme.

### At a glance

**Rs. 57.76 Cr** total cost

### Work Completed

#### **Km 6.8**

210 m length (9 span x 23.330 m)  
Girder launching

#### **Km 22.2**

180 m length (9 span x 20 m)  
Borewell Work

#### **Km 22.8**

60 m length (3 span x 20 m)  
Borewell Work



## Simga-Saragaon section

The 4 Laning of Simga Saragaon of NH-200 (new NH-130) section of Raipur-Bilaspur Road is being done under NHDP-4.

### At a glance

**42.446 km** length

**Rs. 487.87** total cost

### Work Completed

20.18 km PQC

62 culverts

22 km DLC

10 VUP/PUP

4 Minor bridges

## Saragaon Bilaspur section

The 4-laning of Sargaon-Bilaspur of NH-200 (new NH-130) section of Raipur-Bilaspur Road is in progress under NHDP-4.

### At a glance

**35.499 km** length

**Rs. 416.3** total cost

### Work Completed

34.46 km PQC

68 culverts

34.7 km DLC

10 VUP/PUP

4 Minor bridges

## Raipur-Simga Saragaon section

The Raipur-Simga-Saragaon section of Raipur-Bilaspur Road NH-200 ( new NH-130) is being upgraded to 4 & 6 lanes under NHDP-4.

### At a glance

**48.58 km** length

**Rs. 513** total cost

### Work Completed

21.72 km PQC                      90 culverts

23.68 km DLC                      9 VUP/PUP

2 Minor bridges

## Kanker-Bedma section

Work is in progress for upgrading the Kanker-Bedma section of NH-43 to 2 -lanes with paved shoulders under NHDP-4 Package-2 on EPC basis.

### At a glance

**53.258 km** length

**Rs. 497.14 Cr** total cost

### Work Completed

8.63 km Sub-Grade

6.50 km GSB

4.55 km WMM



National Highways Authority of India

## Ongoing projects of NHAI in Chhattisgarh

| Sl. No. | Lok Sabha Constituency | Project Name                          | NH No (New)   | Project Cost (Rs Cr) | Total Length KM | Date of Start | Likely date of completion |
|---------|------------------------|---------------------------------------|---------------|----------------------|-----------------|---------------|---------------------------|
| 1       | Bilaspur               | Bilaspur-Pathrapalli                  | 130 (Old 111) | 1140                 | 53.3            | -             | -                         |
| 2       | Mungeli Bilaspur       | Saragaon - Bilaspur                   | 200           | 535                  | 35.49           | Apr-16        | Apr-18                    |
| 3       | Raipur, Durg, Bilaspur | Simga - Saragaon                      | 200           | 385                  | 42.44           | May-16        | May-18                    |
| 4       | Mahasamund             | Kodebad - Dhamtari                    | 43            | 451                  | 38.8            | Mar-17        | Mar-19                    |
| 5       | Raipur, Ma-hasamund    | Raipur -Kodebad                       | 43            | 456                  | 33.2            | Mar-17        | Mar-19                    |
| 6       | Raipur, Ma-hasamund    | Orissa / Chhattisgarh Border - Aurang | 6             | 1236                 | 150.4           | Feb-13        | Jul-18                    |
| 7       | Raipur                 | Raipur - Simga PKG-1                  | 200           | 513                  | 48.58           | Apr-16        | Apr-18                    |

## Ongoing projects of MoRTH in Chhattisgarh

| Sl. No. | Lok Sabha constituency | Project Name  | NH No (New) | Sanctioned Cost / TPC (Rs Cr) | Total Length in km | Date of Start | Likely date of completion |
|---------|------------------------|---|-------------|-------------------------------|--------------------|---------------|---------------------------|
| 1       | Surguja                | Work of construction of High level Bridges on NH-343 from Ambikapur to Garwa  | 343         | 14                            | 0                  | May-16        | Nov-18                    |
| 2       | Baster                 | Widening with two lane paved shoulders, reconstruction of minor bridges and culverts and four laning in selected reach (Jagdalpur to Dhanpunji) | 43          | 81                            | 18                 | Jan-17        | Mar-19                    |
| 3       | Baster                 | Strengthening works from Bhopalpatnam to Jagdalpur  | 63          | 37.2                          | 28                 | Jul-16        | Nov-18                    |
| 4       | Baster                 | construction of two lane road Bhopalpatnam Jagdalpur  | 63          | 287                           | 73                 | Jan-12        | Jun-18                    |
| 5       | Baster                 | Construction of two lane Mancherial-Chennor-Jagdalpur road  | 163         | 101                           | 36                 | May-14        | Dec-18                    |
| 6       | Baster                 | Construction of two lane Bridges & approaches on Mancherial- Chennor-Jagdalpur road   | 163         | 0                             | 0.74               | Mar-16        | May-19                    |
| 7       | Baster                 | Two lane Bridge & approaches at Mingachal river   | 63          | 49.95                         | 0.48               | Nov-15        | May-18                    |
| 8       | Baster                 | Widening from intermediate lane, service lane to two lane of Bijapur-Modakpal-LAD-ED-Tarlaguda Road & existing Pagdandi                         | State Road  | 69                            | 48                 | Feb-15        | Jun-18                    |
| 9       | Baster                 | Widening from intermediate lane, service lane to two lane of Bijapur- Awapalli-Jagar-gunda Road   | State Road  | 121                           | 70                 | Feb-12        | Sep-18                    |
| 10      | Baster                 | Two lane with Paved Shoulder Work from Sosanpal to Jagdalpur  | 63          | 19                            | 6                  | Jan-17        | Dec-18                    |
| 11      | Bilaspur               | Four laning from Darrighat to Banari  | 49          | 325.13                        | 33.19              | Sep-16        | Sep-18                    |
| 12      | Baster                 | Widening to two lane and improvement of Nelas-nar-Kodoli-gangaloor road   | State Road  | 73                            | 52                 | May-15        | Jun-18                    |
| 13      | Baster                 | Widening from intermediate lane, service lane to two lane of Barsoor-Geedam-Dantewada-Kirandul-Jagar-gunda-Mariyagudam Road                     | State Road  | 106                           | 98                 | Aug-11        | Dec-18                    |



Ongoing projects of MoRTH in Chhattisgarh

| Sl. No. | Lok sabha constituency | Project Name   | NH No (New) | Sanctioned Cost / TPC (Rs Cr) | Total Length in km | Date of Start | Likely date of completion |
|---------|------------------------|--|-------------|-------------------------------|--------------------|---------------|---------------------------|
| 14      | Baster                 | Widening from intermediate lane, service lane to two lane of Palli-Barsur                                | State Road  | 54                            | 38                 | Dec-14        | Jun-18                    |
| 15      | Durg                   | Rehabilitation and Up gradation (Kawardha to Simga Section) to two-lane with paved Shoulders             | 30          | 281                           | 71                 | Mar-15        | Dec-18                    |
| 16      | Janj-gir-champa        | Two lane with paved shoulders Banari to Masaniakala  | 49          | 476                           | 56                 | Sep-16        | Sep-18                    |
| 17      | Raigarh                | Rehabilitation and upgradation (Patthalgaon to Kunkuri) to two lane with paved shoulders                 | 43          | 272.9                         | 62.48              | Jul-16        | Jul-18                    |
| 18      | Kanker                 | Geometric improvement of curve No 1 to 10 on Keshkal Ghat  | 30          | 19                            | 1.27               | Feb-15        | Dec-18                    |
| 19      | Baster                 | Widening from intermediate lane, service lane to two lane of Antagarh Bedma road                         | State Road  | 38                            | 30                 | Mar-12        | May-18                    |
| 20      | Kanker                 | Four Laning from Dhamtari to Kankeron  | 30          | 213                           | 48.41              | Mar-15        | Dec-18                    |
| 21      | Kanker                 | Rehabilitation and up-gradation from Kanker to Bedma section to two lane with paved shoulders            | 30          | 497                           | 53.26              | Aug-16        | Jul-18                    |
| 22      | Kanker                 | Widening from intermediate lane, service lane to two lane of Bhanupratappur- Pakhanjur-Bande             | State Road  | 147                           | 92                 | Sep-11        | Dec-18                    |
| 23      | Kanker                 | Two laning of Antagarh-Bedma road  | State Road  | 52                            | 35                 | Sep-10        | Dec-18                    |
| 24      | Kanker                 | Two laning of Koyelibeda - Pratappur road  | State Road  | 40                            | 31                 | Sep-10        | Dec-18                    |
| 25      | Rajnandgaon            | Rehabilitation and Up gradation of (Chilpi to Kawardha Section, Pkg.-I) to two lane with paved Shoulders | 30          | 170                           | 51                 | Aug-16        | Nov-18                    |
| 26      | Kanker                 | Two lane with paved shoulder from Bedma to Dahikonda   | 30          | 279                           | 61.17              | Mar-15        | Dec-18                    |
| 27      | Baster                 | Two lane with paved shoulder from Dahikonda to Jagdalpur   | 30          | 263                           | 56.6               | Mar-15        | Oct-18                    |
| 28      | Korba                  | Two lane with paved shoulder from Katghora to Shivr Nagar  | 130         | 485.44                        | 80                 | Sep-16        | Sep-18                    |
| 29      | Mahasamund             | Road over bridge on Ghodari- Khariyar Road (Odisha Border)   | 353         | 39.87                         | 0                  | Jul-17        | Mar-19                    |
| 30      | Surguja                | Strengthening of existing two lane paved shoulder from Kashibahara to Kuhri                              | 353         | 57                            | 15                 | Apr-17        | Dec-18                    |
| 31      | Surguja                | Construction of paved shoulder from Ghodari to Khariyar Road (Odisha Border)                             | 353         | 69                            | 18                 | Jan-17        | May-18                    |
| 32      | Baster                 | Two laning of Kalgaon to Koyelibeda road   | State Road  | 31                            | 17                 | Dec-10        | Jun-18                    |
| 33      | Baster                 | Two laning of Narayanpur-Palli- Barsur   | State Road  | 83                            | 43                 | Jun-12        | Jun-18                    |
| 34      | Baster                 | Widening from intermediate lane, service lane to two lane of Chhotedongar- Orchha                        | State Road  | 59                            | 31                 | Sep-15        | Jun-18                    |
| 35      | Baster                 | Widening from intermediate lane, service lane to two lane of Narayanpur- Sonpur-Maroda                   | State Road  | 124                           | 78                 | Dec-14        | Jun-18                    |

## Ongoing projects of MoRTH in Chhattisgarh

| Sl. No. | Lok sabha constituency | Project Name  | NH No (New) | Sanctioned Cost / TPC (Rs Cr) | Total Length in km | Date of Start | Likely date of completion |
|---------|------------------------|---|-------------|-------------------------------|--------------------|---------------|---------------------------|
| 36      | Baster                 | Widening from intermediate lane, service lane to two lane Chotebetia- Rengawahi   | State Road  | 36                            | 36                 | Jun-10        | Dec-18                    |
| 37      | Raigarh                | Two lane with paved shoulder of Raigarh to Saraipalli   | 153         | 329                           | 81.04              | Dec-15        | Dec-18                    |
| 38      | Raigarh                | Rehabilitation and upgradation from Masaniakala to Rengapalli / Odisha Border section   | 49          | 299                           | 60.45              | Sep-16        | Sep-18                    |
| 39      | Raipur                 | Work of construction of paved shoulder, steel railing, RCC drain, culverts and improvement of service lane on Raipur Durg               | 53          | 47.72                         | 27                 | Feb-17        | Dec-18                    |
| 40      | Baster                 | Two laning of Sukuma-Konta road   | 30          | 255                           | 78                 | Apr-13        | Jun-18                    |
| 41      | Baster                 | Widening from intermediate lane, service lane to two lane of Dornpal- Chintalnar-Jagargunda Road  | State Road  | 117                           | 56                 | Feb-15        | Jun-18                    |
| 42      | Baster                 | Widening from intermediate lane, service lane to two lane of Injaram- Bheji Road  | State Road  | 21                            | 20                 | Mar-15        | Dec-18                    |
| 43      | Baster                 | Widening from intermediate lane, service lane to two lane of Konta Golapalli road   | State Road  | 74                            | 44                 | Feb-15        | Jun-18                    |
| 44      | Baster                 | Widening from intermediate lane, service lane to two lane of Bheji Chintagupha road   | State Road  | 49                            | 28                 | Oct-16        | Jun-18                    |
| 45      | Baster                 | Widening from intermediate lane, service lane to two lane of Chitalnar- Marigudam Road  | State Road  | 78                            | 65                 | May-15        | Jun-18                    |
| 46      | Baster                 | Reconstruction of slab culverts & widening of box culvert in sukma district   | 30          | 6                             | 0                  | Aug-17        | Dec-18                    |
| 47      | Baster                 | Construciton of two lane form of Golapalli-Paidgudem road   | State road  | 11                            | 8                  | Jan-16        | Jun-18                    |
| 48      | Baster                 | Construction of two lane of Kistaram-Paidgudem road   | State road  | 27                            | 12                 | Jan-16        | Jun-18                    |
| 49      | Surguja                | Rehabilitation and upgradation (Starting point of Ambikapur Bypass to End point of Patthalgaon Bypass) to two lane with paved shoulders | 43          | 424                           | 96                 | Jun-16        | May-18                    |
| 50      | Surguja                | Reconstruction of Minor Bridge on Raipur - Jagdalpur - Vishakhapatnam road  | 43          | 4                             | 0                  | Mar-13        | Dec-18                    |
| 51      | Surguja                | Rehabilitation and up-gradation of Katni-Gumla Road   | 43          | 85.79                         | 32                 | Feb-16        | Dec-18                    |
| 52      | Surguja                | Widening to two lane and improvement of Bishunpur Surajpur Odgi road  | State Road  | 84                            | 88                 | Oct-10        | Dec-18                    |
| 53      | Surguja                | Widening to two lane and Improvement Sontarai Mainpat   | State Road  | 32                            | 28                 | Oct/10        | Dec/18                    |
| 54      | Surguja                | Two laning of Balrampur-Chando- Samri road  | State Road  | 36                            | 26                 | Apr/10        | Dec/18                    |

## In-Principle declared NH in Chhattisgarh

| Sl. No. | Stretch   | Tentative Length (km) As on 30/11/2017 |
|---------|---|--|
| 1       | Ratanpur - Dantewada  | 599.60                                 |
| 2       | Allapali-Bhamragarh-Dhodraj-Laheer-Binagunda-Kutul-Narayanpur (Total length =147 km; Maharashtra = 94 km; Chhattisgarh = 53 km)   | 53.00                                  |
| 3       | MP/Chhattisgarh border-Harchoka-Bharatpur-Deosil-Ramgarh-Junction of NH-43 (Ram Van Gaman Marg)   | 149.00                                 |
| 4       | Junction of NH 43 near Pathalgaon-Dharamraygarh-Sithra-Chhal-Junction of NH-49 near Jamjhor (Ram Van Gaman Marg)  | 93.00                                  |
| 5       | Jaisinghnagar in the State of Madhya Pradesh-Bharatpur in the State of Chhattisgarh (Madhya Pradesh= 32 Km; Chhattisgarh = 18 Km)   | 18.00                                  |
| 6       | Ramgarh-Wadrefnagar-Krishnanagar-Ramanujanj Marg on NH-343  | 218.00                                 |
| 7       | Baikunthpur-Chandha   | 30.00                                  |
| 8       | Ratanpur-Keonchi-Kabirchabutra marg (Madhya Pradesh= 26 Km; Chhattisgarh= 84 Km)  | 84.00                                  |
| 9       | Balod-Durg-Dhamda-Gandai-Salhetekri Marg (Madhya Pradesh= 2 Km; Chhattisgarh= 198 Km)   | 198.00                                 |
| 10      | Bardula-Sankara-Nagri-Sihawa-Duadhawa-Kanker-Bhanupratappur-Manpur Marg   | 195.00                                 |
| 11      | Pithauda-Bagbahra-Komakhan-Chhura-Gariaband Marg  | 101.00                                 |
| 12      | Keonchi-Pendra-Kotmi-Pasan-Khadgawan-Chirmiri Marg extended upto intersection with NH-43  | 146.00                                 |
| 13      | Palsa - Parlakhemundi-Ramanaguda-Bissamcuttak-Muniguda-Bhabanipatna-Kharial-Bangomunda-Patnagarh-Padmapur- Junction with NH- 6 in Chhattisgarh  | 41.00                                  |
| 14      | Stretch from Simdiga (NH-23)-Kinkel-Kurudeg-Kutmakatchar-Jharkhand/ Chhattisgarh Border-Kunkuri(on NH-78 in the Jaspur District in Chhattisgarh) (Length in JH=62km, In Chhattisgarh=25 km) | 25.00                                  |
| 15      | Dubiakhanda-Betla-Garu-Mahuadanr-Kusumi-Rajpur (Length in Jharkhand = 85 Km, Chhattisgarh = 70 Km )   | 70.00                                  |
| 16      | Jaspur-Govindpur-Dumri-Mahuadanr (Length in Jharkhand = 54 Km, Chhattisgarh = 12 Km)  | 12.00                                  |
| 17      | Bilaspur - Uрга   | 77.40                                  |
| 18      | Uрга - Hatti  | 47.00                                  |
| 19      | Kurud - Dugli   | 49.70                                  |
| 20      | Dugli - Nagari  | 18.90                                  |
| 21      | Sihawa-Kundei   | 38.50                                  |
| 22      | Kundei - Umerkote   | 53.30                                  |
| 23      | Umerkote - Pappadahandi   | 50.50                                  |



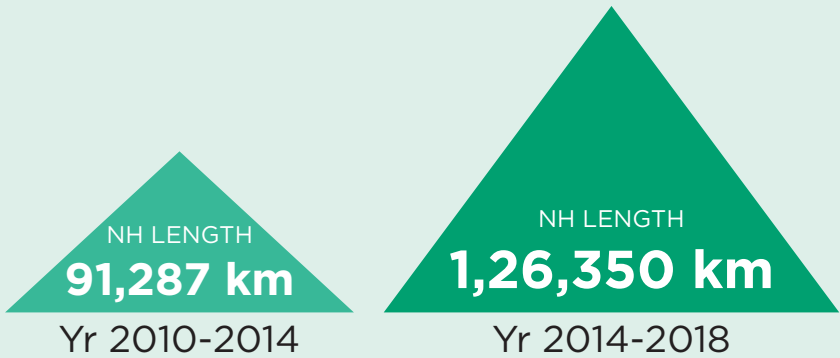
# Key Indian National Highways



# National Highways - India Story

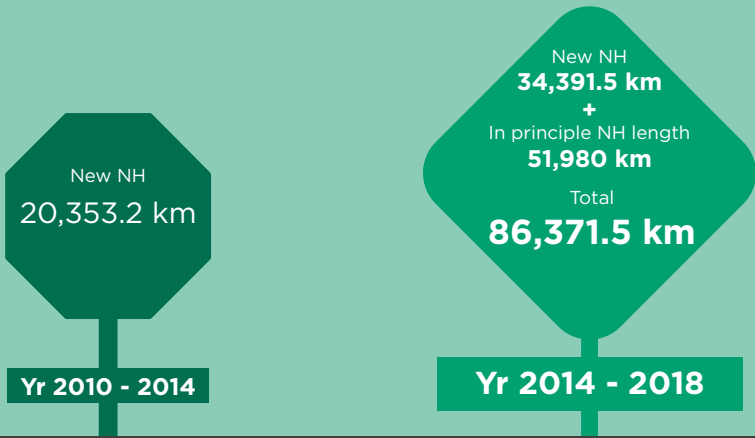
Fast tracking National Highway Development

## Building National Highways A new Pace of Progress



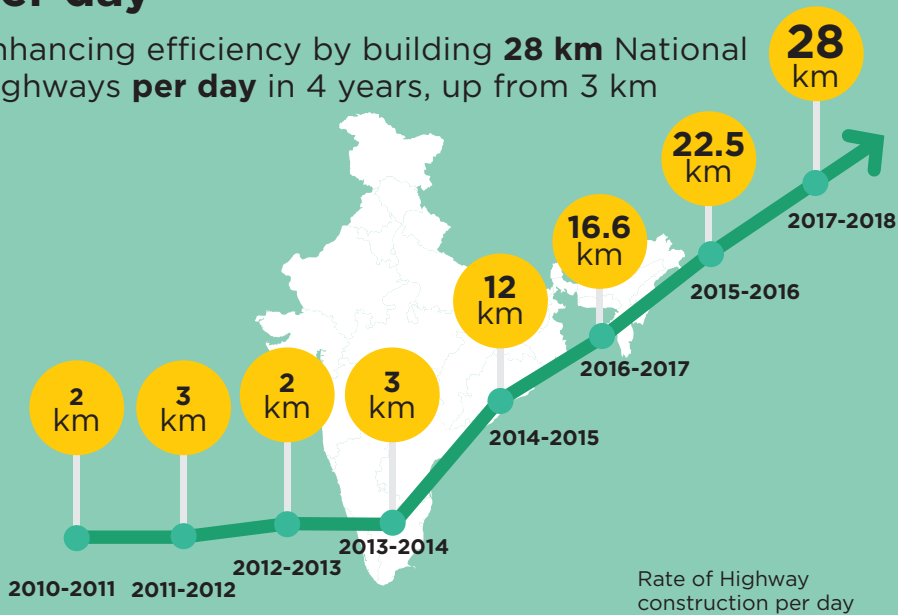
## New National Highways being built

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



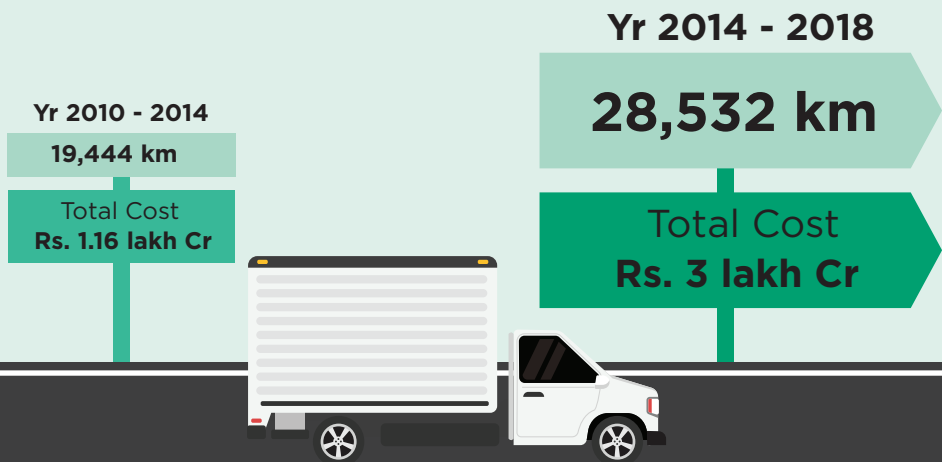
## Adding more National Highways per day

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

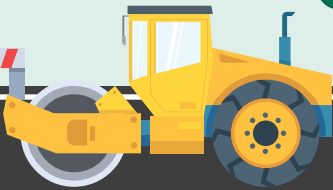
**935**  
Projects

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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