



Ministry of Road Transport & Highways  
Government of India



National Highways Authority of India

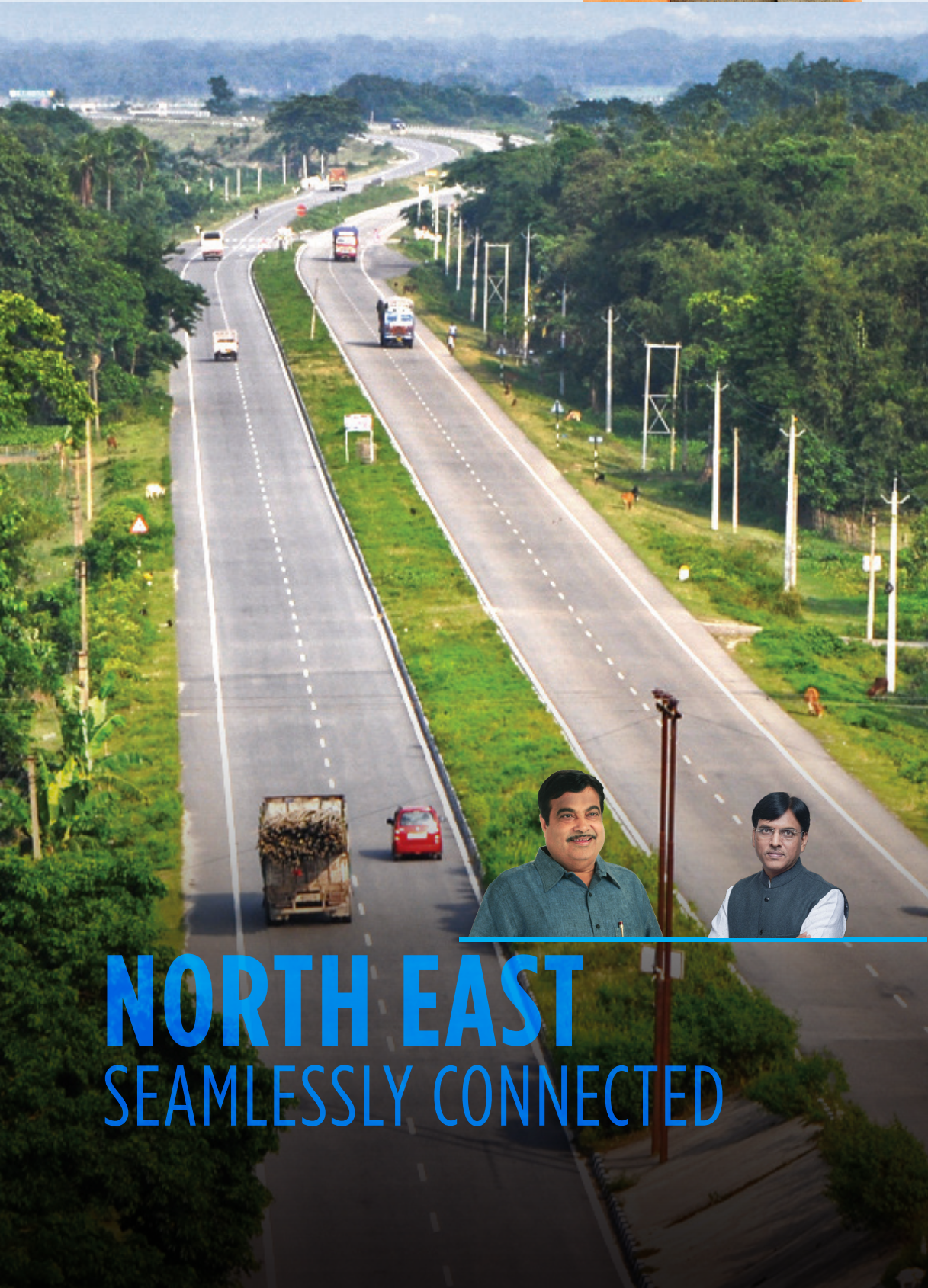


BHARATMALA  
ROAD TO PROSPERITY



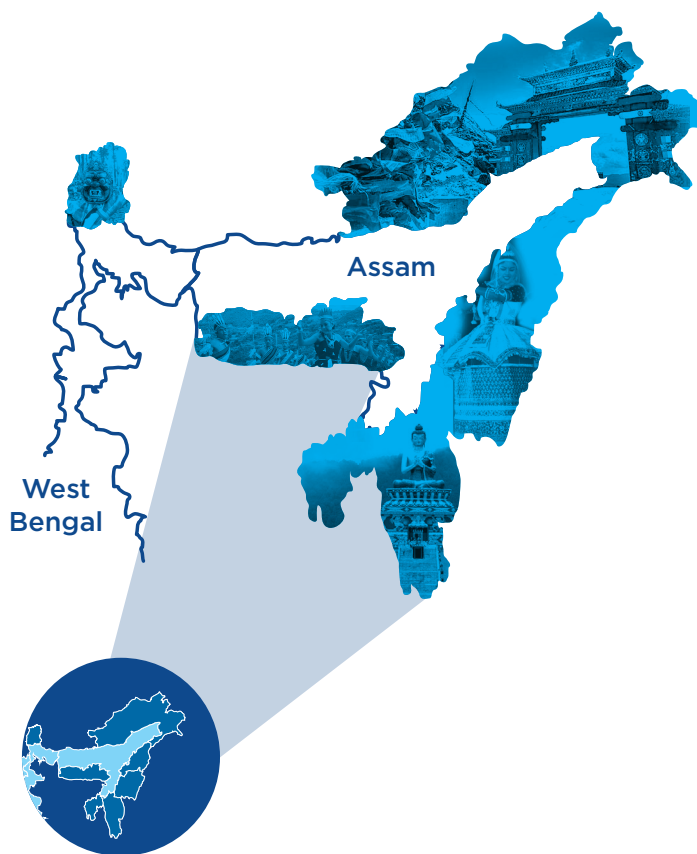
BUILDING INFRASTRUCTURE - BUILDING THE NATION

# PRAGATI KI NAYI GATI



# NORTH EAST SEAMLESSLY CONNECTED





In the North East, development of National Highway infrastructure is progressing at a pace which was never seen before. Till 2018, over 3,000 km of roads have been built with investments worth Rs. 29,000 Cr. In the next few years, a total of Rs. 1.5 lakh Cr. will be invested to seamlessly connect the 8 sister states of the North East to the rest of India.

Assam: Rs. 48,221 Cr	Mizoram: Rs. 12,000 Cr
Manipur: Rs. 22,000 Cr	Arunachal Pradesh: Rs. 10,000 Cr
Nagaland: Rs. 20,000 Cr	Tripura: Rs. 8,000 Cr
Sikkim: Rs. 17,000 Cr	Meghalaya: Rs. 8,000 Cr





“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





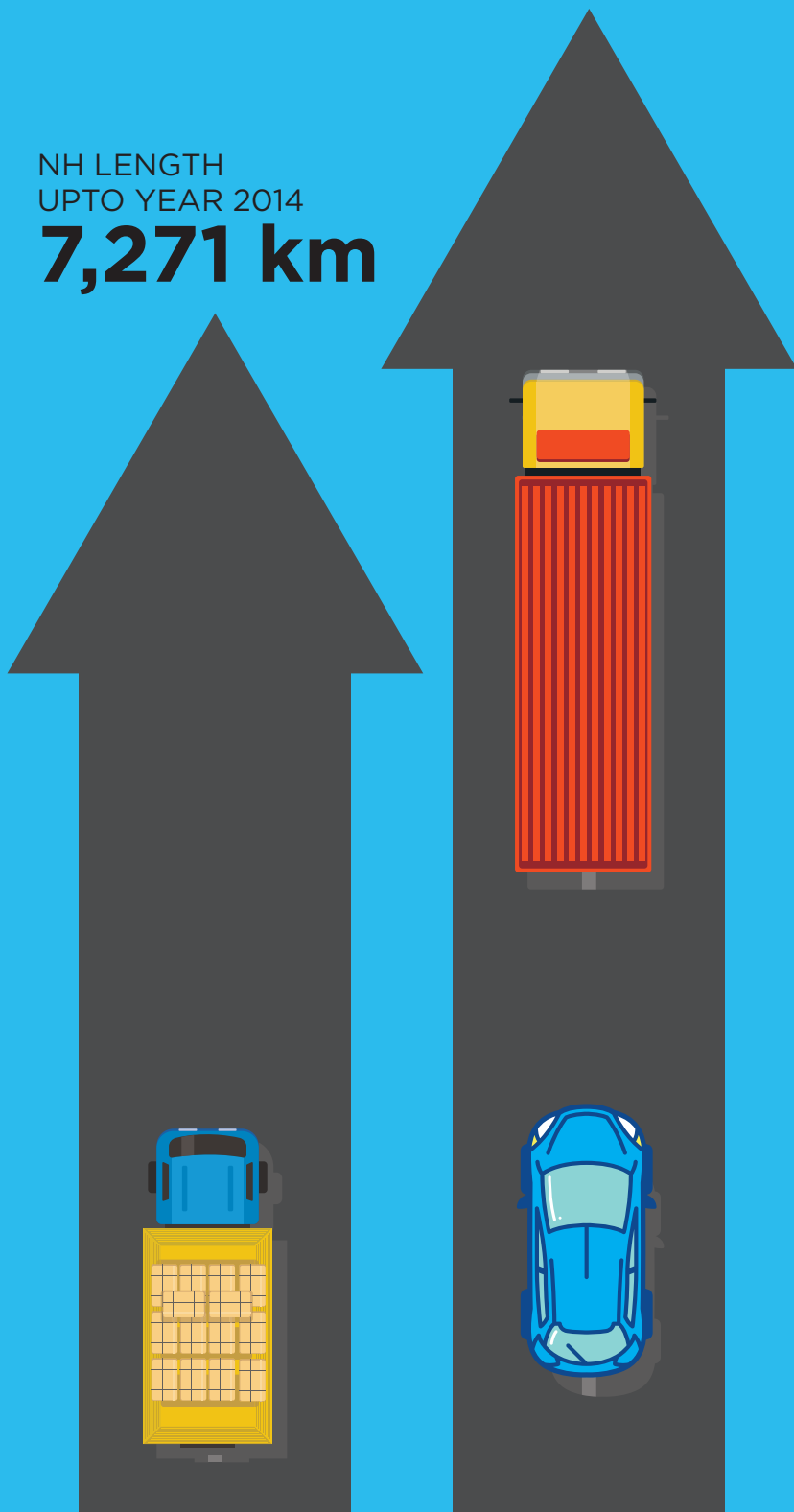
# Fast tracking National Highway development in North East

NH + IN PRINCIPLE NH LENGTH  
UPTO YEAR 2018

**9,731 km**

NH LENGTH  
UPTO YEAR 2014

**7,271 km**





# Adding new National Highways in North East



New NH



New NH & In principle NH length





# Construction of roads in North East



Constructed  
length

Constructed  
length

**1,420 km** of National Highways have  
been built in 4 years



# Total Road Work Awarded in North East

Yr 2010 - 2014

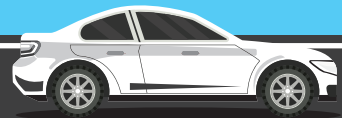


Total Cost  
**Rs. 8,187.42 Cr**

Yr 2014 - 2018



Total Cost  
**Rs. 7,563.74 Cr**



**8 %** awarded length of road projects  
over last 4 years with investments  
worth **Rs. 7,563.74 Cr**





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

Yr 2010 - 2014



Total Cost  
Rs. 740.26 Cr

Yr 2014 - 2018



Total Cost  
Rs. 1,211.35 Cr



Significant increase of **64%** in cost of CRF works sanctioned for the upgradation & improvement of roads / bridges in the State



# Landmark Projects in North East





# Key Projects of MoRTH in Arunachal Pradesh

## 2 laning of Nechipu-Hoj section

The project forms an important part of NH 13, the Trans-Arunachal Highway (TAH), which is the lifeline of the State, spanning a total of 1,600 km and connecting 16 Districts. The existing length of 311 km of the Nechipu-Hoj section has been reduced to 252 km through realignments and geometric improvements as per NH standards.

### At a Glance

**252.209 km** total length

**Rs. 1,979 Cr** total cost

**7** Major Bridges

**51** Bridges

**1,476** Culverts

## Benefits

Will reduce travel time between Nechipu and Hoj to 7-8 hours from the current 2-3 days

Will ensure all weather connectivity to this region

Will ease the travel distance

Will boost socio-economic development of the region

Will result in greater savings in fuel (Petrol, Diesel) amounting to 10 lakhs/day

Will facilitate multiple hydro power project coming up in Arunachal Pradesh

Will serve the strategic needs of the nation in the border areas of Arunachal Pradesh.

Will provide better livelihood and access to higher quality of education to the people of through improved connectivity

A background image showing a paved road in the foreground, a utility pole on the left, and a large, forested hill in the background under a clear sky.

## **Bridges across Dibang and Lohit rivers**

### **Approach roads between Chowkham-Digarur and Bomjur-Meka sections**

Part of the Trans-Arunachal Highway (TAH), the project comprises of the following sections:

#### **Dibang Bridge on Bomjur- Meka stretch:**

Consisting of three major bridges (150 m, 2,150 m & 3,950 m) with total Bridge length of 6,250 m.

#### **Lohit Bridge on Chowkham – Digarur stretch:**

Consisting of two major bridges (120 m & 2,100 m) at Alubari Ghat of total bridge length of 2,220 m.

#### **At a Glance**

**29.63 km** total length

**5** Major Bridges

**Rs. 1,508.25 Cr** total cost

**7** Minor Bridges

**29** Culverts



## Benefits

Will ensure 24X7 connectivity between the Upper Assam and eastern part of Arunachal Pradesh

Will be a vital link of all weather roads between Assam and Arunachal Pradesh

Will ease the travel distance

Will boost socio-economic development of the region

Will result in greater savings in fuel (Petrol, Diesel) amounting to 10 lakhs/day

Will facilitate multiple hydro power project coming up in Arunachal Pradesh

Will serve the strategic needs of the nation in the border areas of Arunachal Pradesh.

Will provide better livelihood and access to higher quality of education for the people of through improved connectivity



## **Benefits**

### **Lohit Bridge (Chowkham – Digaru stretch)**

Will reduce distance between Tezu and Namsai via Wakro and Parshuram Ghat from current 126 km to 56 km

Will save 4 hrs of travel time

Will bridge a distance of 120 km between Chowkham on NH 15 and Digaru on NH 13, which are on the opposite banks of Lohit river, with approach roads of 12 km

Will provide seamless connectivity for Tezu from Tinsukia and Dibrugarh in Assam

### **Dibang Bridge (Bomjir – Meka stretch)**

Will reduce distance between Roing and Pasighat from current 300 km to 90 km via Tinsukia, Dibrugarh, Bogibeel Ghat, Brahmaputra ferry crossing, Silapathar & Jonai

Will save nearly 6 hrs of travel time

Along with the Dhola Sadiya Setu, will result in combined savings of over 8 hrs of travel time to cross river Brahmaputra

Will connect inter-alia East Siang & Lower Dibang valley districts bypassing Assam, and the Brahmaputra

## **2 laning of Potin-Pangin section**

**407 km** total length

**Rs. 2,802 Cr** total cost



## Key Projects of NHIDCL in Arunachal Pradesh

National Highways and Infrastructure Development Corporation Ltd (NHIDCL) has taken up 35 road projects with a total length of 1,034 km in Arunachal Pradesh. Out of 35 projects, 30 projects are under execution and remaining 5 Projects are at DPR stage.

Sl.No	Financial Year	No of Projects Sanctioned	Sanctioned Cost(Rs. Cr)
1	2014-15	7	1,534.79
2	2015-16	6	1,370.79
3	2016-17	19	6,529.79
	<b>Total</b>		<b>Rs. 9,435.37 Cr</b>

With a vision to develop strategic and border infrastructure along LAC with China, build better connectivity and strengthen defense needs, 4 strategically important road development projects have been undertaken by NHIDCL, which will provide connectivity to Northern, Eastern and Southern parts of Arunachal Pradesh.

## Strategically Important Road Projects in Arunachal Pradesh

Sl.No	Name of Project	Length in km	Total Cost (Rs. Cr)
1	Joram-Koloriang	158	1,614
2	Roing-Hunli-Anini	184	3,007
3	Akajan-Likabali-Bame	107	900
4	Demwe Brahmkund -Hayuliang-Hawai	119	1,930
5	Tirap-Changlang Khonsa near Indo-Myanmar border	60.388	610.8

## Trans Arunachal Highway

Scheduled for completion in 2019, the Trans-Arunachal Highway is being developed as a 2 lane trunk route of about 1811 km in length to link Tawang in north-western tip to Kanubari in south-eastern end of the State. The road will finally end at NH-52 near Akajan to the right of Bogibeel bridge near Dibrugarh in Assam.

The Highway will seamlessly connect 12 out of total 16 District HQ towns, the state capital and important centers of tourism, trade, industry and major hydroelectric power projects. It will bring back ward areas and border areas closer.

### Highlights and Important sections

#### Akajan-Likabali-Bame

Being developed as a 2 lane NH, this road will connect Akajan on NH52 in Assam to the border town Bame near LAC with China, via Likabali in Arunachal, traversing the West Siang district. It has been divided into three packages which pass through Ego, Nicra, Padi and Basar villages leading to Bame.

#### Benefits

Will provide connectivity to Siang Basin which has multiple hydropower projects

Will contribute directly towards creating a vibrant market economy

Will result in significant savings in travel time, cost and fuel

Will improve the socio-economic condition of the people



## Pasighat-Bomjur

The only remaining link of Trans Arunachal Highway to connect Tawang along western LAC to Dibang valley i.e Eastern LAC, this NH will increase industrial growth and tourism.

### Roing-Hunli-Anini

This road originates at Roing on NH-52 from Meka near Lower Dibang Valley district HQ, traverses to Hunli and further extends to Anini, the HQ of Upper Dibang district. The altitude of this road varies from RL 406m at Roing to RL 1257m at Hunli.

### Benefits

The road all weather connectivity via through the Mayodia pass, the highest point with an altitude of 2648.5m, which remains cut off due to heavy snowfall in winter

A multipurpose hydroelectric project is being planned to be constructed across Dibang river in this area.

A realignment of this road is being planned to provide an alternative connectivity route to the Dam site, bypassing the Mayodia pass.

It will reduce the length of Roing-Hunli-Anini road about by 22.1 km.

## **Hayuliang Changwanti Hawai**

Being upgraded to 2-lane NH, the Project Road is an extension of the 76 km long Tohangam-Hayuliang stretch. It originates from NH-52 and falls under Anjaw District. Hayuliang is connected from Tohangam by road only. Tinsukia, 247 km away is the nearest rail head, while Dibrugarh airport can be reached via Brahmakund PMT bridge. The 65 km stretch of the Hayuliang-Changwanti-Hawai section mainly runs on the west bank of Lohit River, traverses the suspension bridge and terminates at Hawai.

## **Benefits**

Will decongest traffic in the region

Will create socio-economic growth for the people

Will seamlessly connect Anjaw and Lohit, the administrative district of the State

Will boost eco, adventure and cultural tourism in Anjaw.

## **Joram-Koloriang**

The Joram Koloriang section is being upgraded to 2 lane NH with improved geometric features at almost all locations. Part of NH-713, the total length of this road is about 158 km. The Project road takes off from NH-229 at Joram Junction near Joram Church. The 1st stage of this project comes in the districts of Lower Subansiri and Kra Daadi. New Palin town is the last milestone of this road.



## Changlang-Khonsa

Khonsa, located at an average elevation of about 1,215 m from sea level in Tirap Valley, is a beautiful little hill-station surrounded by the mighty Himalayas. It is the headquarters of Tirap district. Bordering Myanmar to the east and Assam to the south, Khonsa is also an important military base in the North-East. Connecting to the Indo-Myanmar border, this road is of national importance from the defence perspective. Being upgraded to 2 lane with improved standards, this NH will also improve connectivity to Namdapha National Park.

### Major Impact:

#### Strategic Importance

Serving the strategic needs of the nation by connecting LAC with China

Providing connectivity to the one of the remotest district of Arunachal Pradesh which has potential of Hydro Power Generation.

#### Industrial Development

Will serve as an industrial and tourism corridor for the people residing in the foothill areas of the state.

#### Harnessing Hydro Power

Will facilitate the installation of various Hydropower projects and will provide connectivity to Siang Basin which has multiple hydropower projects

Name	Capacity
Siang Upper Stage I	6,000 MW
Siang Upper Stage II	3,750 MW
Tato-II	700 MW
Naying	1,000 MW
Hirong	500 MW
Siyom	1,000 MW
Lower Siang	2,700 MW
Siang upper Stage I &-II	-
Yamne Stage-I	-

**Upgradation of Roing-Hunli-Anini will provide connectivity to Dibang Basin Hydro Power Projects**

Name	Capacity
Dibang Storage	3,000 MW
Etalin	3,097 MW
Attunli	500 MW
Emra I	275 MW
Emra II	216 MW
Mihudom	400 MW
Emini	500 MW
Amulin	420 MW
Sissiri	100 MW

**Upgradation of Hayuliang Hawaii will provide connectivity to Lohit Basin Hydro Power projects**

Name	Capacity
Demwe Lower	1,750 MW
Kalai-I	1,352 MW
Hutong-II	1,250 MW
Kalai-II	1,200 MW
Demwe Upper	1,080 MW
Anjaw	270 MW







# Landmark Projects in Manipur





## Key Projects of NHIDCL in Manipur

### 2/4 laning of Imphal-Moreh section

Part of Asian Highway 1, the Imphal – Moreh section of NH-39 in Manipur passes plains and hills through the districts of Imphal East, Thoubal, Kakching, Chandel, Tengnoupal. Upgrading to 2/4 lane with paved shoulders is being done in collaboration with ADB in two sections to decongest traffic and ensure, safe, all weather connectivity to this region.

#### At a Glance

**65.68 km** total length     **Rs. 1,704 Cr** total cost

#### Benefits

Will seamlessly link India to South-east Asian countries, by improving connectivity to interstate roads and International borders

Will encourage sub-regional socio-economic development, trade & tourism in the South Asia and South-east Asia

Will improve infrastructure in Manipur

Will reduce travel time and cost

Will uplift the socio-economic condition of backward regions in Manipur.

Will create new opportunities and employment for the people



# Landmark Projects in Meghalaya





## Key Projects of NHIDCL in Meghalaya

### 2 Laning of Shillong - Nongstoin - Tura road

The project has been developed under Phase - 'A' of SARDP - NE. Dedicated to the nation by Prime Minister Narendra Modi on 16th December 2017, this project is of utmost significance as it connects Shillong ( East Khasi Hills) , Nongstoin ( West Khasi Hills), Rongjeng ( East Garo Hills) and Tura( West Garo Hills), the four districts of Meghalaya. Part of the Trans Meghalaya Highway, it has reduced travel time from 12-13 hrs to just 6-7 hrs between Shillong and Tura.

#### At a Glance

**264 km total length**

**43 Minor Bridges**

**Rs. 2712 Cr total cost**

**1,222 Culverts**

### Dhubri-Phulbari Bridge

To improve connectivity to West Bengal and the rest of India, a Major Bridge has been proposed across the Brahmaputra between Phulbari ( Meghalaya) and Dhubri ( Assam) via NH 127B. The construction of the 20 km Dhubri -Phulbari bridge is proposed under JICA funding through NHIDCL. The project, bypassing Shillong will provide much awaited relief for travellers between Assam and Silchar.

### Shillong Dawki Highway

A 2 lane National Highway spanning 80 km in length is being built worth Rs. 1,330 Cr between Shillong and Dawki at the Indo-Bangladesh border



# Landmark Projects in Nagaland





## Key Projects in Nagaland

4 laning of 114 km along Dimapur Kohima section and the development of Bypass is being done at a cost of Rs. 3,600 Cr.

Sl. No.	NH	Name of project	Road Length (km)	Estimated Cost (Rs. in crore)	TPC (Rs. in crore)	Date of Award of Contract / Appointed Date	Estimated date of completion
1	NH-39	4 laning of Dimapur Kohima section of NH-39 from Km 123.840 to Km 138.775	14.94	387.00	489.01	Mar-16 Sep-16	Sep-19
2	NH-39	4 laning of Dimapur Kohima section of NH-39 from Km 138.775 to Km 152.49	13.72	339.55	519.72	Mar-16 Aug-16	Mar-19
3	NH-39	4 laning of Dimapur Kohima section of NH-39 from Km 152.49 to Km 166.700.	14.21	340.00	562.98	Mar-16 Aug-16	Aug-19
4	NH-39	(i) Construction of Four/ Six laning from Km 132.375 to Km 158.058 (Total New Alignment length of 20.683 Km) of Daboka- Dimapur Section (Dimapur Bypass) of NH-36 & 39	20.68	387.00	645.02	Mar-16 Aug-16	April-20
5	NH-39	(ii) Construction of Dimapur Bypass (Assam Portion) of 4/6 lane pavement on EPC basis from existing Km 159.400 of NH-36 to existing Km 102.500 of NH-39 and upto end point of Assam portion [Design Km 118.050 to design Km 132.375] (length 14.325 Km) in the State of Assam under Phase-A of SARDP-NE	14.33	394.39	500.09	Mar-16	-

## Key projects in Mizoram

A 2-lane NH spanning 100 km is being constructed from Lawngtlai to the Myanmar border at a cost of Rs. 1,040 Cr. This road will provide direct connectivity to Sittwe port in Myanmar.

From Lengpui to Mizoram-Tripura border, a 104 km long 2 lane route is being constructed at a cost of Rs. 714 Cr. In Aizawl-Tuipang, a 380 km long 2-lane route will be built at a cost of Rs. 6168 Cr.

# Landmark Projects in Tripura





## Key Projects in Tripura

### 2 laning of Agartala Sabroom Section

A 122 km section of NH 44 connecting Agartala to Sabroom being upgraded to 2 lanes with total investments worth Rs. 1,572 Cr. The lifeline of this State, NH44 is also the only National Highway that links the capital city of Agartala with the rest of the Seven Sister States . NH-53 starts from the junction of NH-44 at Badarpur.

The Udaipur Sabroom section has been inaugurated and dedicated to the nation by President of India, Ram Nath Kovind on 7th June 2018.

#### At a Glance

##### Section 1-Agartala-Udaipur

**48.36 km** Total length    **Rs. 369 Cr** total cost

##### Section 2-Udaipur Sabroom

**73.712 km** total length    **Rs. 497.89 Cr** total Cost

### Benefits

Will ensure all-weather connectivity to this region, while serving the strategic needs of the nation

2 new bypasses of 4 km will save Bagafa and Jolaibari through traffic decongestion

Will reduce travel time, distance and cost

Will create new opportunities and socio-economic growth for the people



## Feni Bridge

The 2 lane 122 km long Feni bridge worth Rs. 129 Cr is being constructed over river Feni, connecting Sabroom to Ramgarh LCS (Land Custom Station) on the Indo-Bangladesh border. Diplomatic efforts are being made for providing a link road from Ramgarh to Chittagong port which is an important link for trade for entire NER





## Key Projects in Sikkim

In Sikkim, a 242 km long National Highway worth Rs. 2,500 Cr will be built to serve as an alternative connectivity road to Pakyong. This will also include direct connectivity routes to Spuhr, Menla and Bagrakot in West Bengal





National Highways Authority of India

## Ongoing Projects of NHAI in North East

Sl. No.	Lok Sabha Constituency	Project Stretch	NH	Project Cost (Rs. Cr)	Length km	Start Date	Likely date of completion
1	-	Myanmar Project (Yargi - Kalewa)	-	1177	120	Awarded	-
2	Shillong, Guwahati	Jorbat-Barapani	40	536	61.8	Jan-11	Apr-18
3	Shillong	Jowai -Mehalaya / Assam border section of NH-44	44	468	102.55	Nov-15	May-18



## Ongoing Projects of NHIDCL in North East

Sl. No.	Lok sabha constituency	Project Name	NH No (New)	Sanctioned Cost/TPC (in Rs. Cr)	Total Length in km	Date of Start	Estimated date of completion
1	Arunachal East	Two Laning From Pasighat To Pangin Section Package-I	229	247	17.12	May-15	May-18
2	Arunachal East	Two Laning From Pasighat To Pangin Section Package-II	229	300	28	May-15	May-18
3	Arunachal East	Two Laning With Paved Shoulder From Pasighat To Bomjur Road	52	245	22.15	Feb-17	Feb-20
4	Arunachal East	Two Laning From Mahadevpur To Buri Dihing Section	52B	137	25.14	May-15	May-18
5	Arunachal East	Two Laning From Changlang District Boundary -Khonsa Section	52B	334	42.84	Jun-16	Jun-19
6	Arunachal East	Two Laning From Changlang/Tirap District Boundary	215	173	18.27	Jan-15	May-18
7	Arunachal East	Two Laning Of Singer River To Sizoh River (Pasighat-Mariyang-Yingkiong Road)	NH-513	238	23.38	Jan-16	Jan-19
8	Arunachal East	Two Laning From Bordumsa-Namchik (Buri Dihing Jairampur) Road (Starting Chainage Near Buridihing Bridge)	215	143	22.23	Oct-15	Oct-18
9	Arunachal East	Construction Of Two-Lane Road From Existing Hunli-Anini Road (Package-1)	313	245	16	Dec-16	Dec-19
10	Arunachal East	Two Laning From Longding To Kanubari Of Nh-52B	52B	523	47.21	Feb-15	May-18
11	Arunachal East	Construction Of Two-Lane Of Hunli-Anini Road (Package-3)	313	517	39	Dec-16	Dec-19
12	Arunachal East	Construction Of Two-Lane Of Hunli-Anini Road (Package-4)	313	170	13.7	Jan-17	Jan-20



## Ongoing Projects of NHIDCL in North East

Sl. No.	Lok sabha constituency	Project Name	NH No (New)	Sanctioned Cost/TPC (in Rs. Cr)	Total Length in km	Date of Start	Estimated date of completion
13	Arunachal west	Construction Of Two-Lane Of Akajan-Likabali-Bame Road Part-I	State Road	211	21	Jan-16	Jan-19
14	Arunachal west	Construction Of Two-Lane Of Akajan-Likabali-Bame Road Part-Ii	State Road	263	32.81	Nov-15	Nov-18
15	Arunachal west	Two-Laning Of Akajan - Likabali - Bame Road	State Road	374.73	26.12	Mar-18	Mar-21
16	Arunachal East	Two-Laning Of Existing Khupa - Hayuliang - Hawaii Road To Khupa - Hayuliang Road To Hayuliang - Hawaii Road Part-I	113	252.05	17	Oct-17	Sep-20
17	Arunachal East	Two-Laning Of Existing Khupa - Hayuliang - Hawaii Road To Khupa - Hayuliang Road To Hayuliang - Hawaii Road Part-Ii	113	252.79	17	Oct-17	Sep-20
18	Arunachal East	Two-Laning Of Existing Khupa - Hayuliang - Hawaii Road To Khupa - Hayuliang Road To Hayuliang - Hawaii Road Part-Iii	113	263.31	17.83	Oct-17	Sep-20
19	Arunachal East	Two-Laning Of Existing Khupa - Hayuliang - Hawaii Road To Khupa - Hayuliang Road To Hayuliang - Hawaii Road Part-Iv	113	256.66	11.31	Jan-18	Jan-21
20	Arunachal East	Construction Of Two-Lane Of Hunli-Anini Road (Package-5)	313	182	13.8	Jan-17	Jan-20
21	Arunachal East	Construction Of Two-Lane Of Hunli-Anini Road (Package-6)	313	145	10.3	Jun-18	May-21
22	Arunachal East	Construction Of Two-Lane Hunli-Anini Road (Package-2)	313	260	16	Jul-16	Jul-19
23	Aruanchal East	Construction Of Meka - Roing - Hunli From Existing Of Roing - Hunli Road To Of Hunli - Anini Road To Nh- Double Lane Specification	313	1718	74.86	May-18	May-22
24	Arunachal East	Two Laning Of Joram Koloriang Road Package-Iii	713	168	15.36	May-18	May-21
25	Arunachal East	Two Laning Of Joram Koloriang Road Package-Iv	713	181	16.04	Feb-18	Feb-21
26	Arunachal East	Two Laning Of Joram Koloriang Road Package-V	713	217	18	May-18	May-21
27	Arunachal East	Two Laning Of Joram Koloriang Road Package-Vi	713	167	15	May-18	Feb-21
28	Arunachal East	Two Laning Of Joram Koloriang Road Package-Vii	713	199	15	May-18	Feb-21
29	Arunachal East	Two Laning Of Joram Koloriang Road Package-Viii	713	133	15	Feb-18	Feb-21

## Ongoing Projects of NHIDCL in North East

Sl. No.	Lok sabha constituency	Project Name	NH No (New)	Sanctioned Cost/TPC (In Rs. Cr)	Total Length in km	Date of Start	Estimated date of completion
30	Arunachal East	Two Laning Of Joram Koloriang Road Package-I	713	127	12.05	Jun-18	May-21
31	Arunachal East	Two Laning Of Joram Koloriang Road Package-II	713	128	11.95	Jun-18	May-21
32	No.II Outer Manipur Parliamentary Constituency (OMPC)	Restoration/ Reconstruction Of Ukhultoloi-Tadubi Road Section Package-Iv	NH 102A	13	20	Dec-17	May-18
33	No.II Outer Manipur Parliamentary Constituency (OMPC)	Restoration/ Reconstruction Of Ukhultoloi-Tadubi Road Section Package-V	102A	12	25	Dec-17	May-18
34	No.II Outer Manipur Parliamentary Constituency (OMPC)	Restoration/ Reconstruction Of Ukhultoloi-Tadubi Road Section Package-I	102A	3	28	Oct-16	Feb-18
35	No.II Outer Manipur Parliamentary Constituency (OMPC)	Restoration/ Reconstruction Of Ukhultoloi-Tadubi Road Section Package-II	102A	10.64	22	Oct-16	Jan-18
36	No.II Outer Manipur Parliamentary Constituency (OMPC)	Restoration/ Reconstruction Of Ukhultoloi-Tadubi Road Section On Package-Iii	102A	11	20	Oct-16	Jan-18
37	No.II Outer Manipur Parliamentary Constituency (OMPC)	Restoration Of Tamenglong - Khongsang Road	NH137	17	40	Jun-17	May-18
38	No.II Outer Manipur Parliamentary Constituency (OMPC)	Construction And Maintenance Of (I) 154M Span Steel Superstructure Bridge Over River Barak And (ii) 122M Span Steel Superstructure Bridge Over River Makru On Jiribam-Barak Road	37	141	2	Apr-17	Mar-19
39	No.I Inner Manipur Parliamentary Constituency (IMPC) and No.II Outer Manipur Parliamentary Constituency (OMPC)	Short Term Improvement & Routine Maintenance Of Imphal-Jiribam Road Of(Package-I)	37	46.76	22	Jan-17	Jun-18
40	No. II Outer Manipur Parliamentary Constituency (OMPC)	Short Term Improvement & Routine Maintenance Of Imphal-Jiribam Road (Package-II)	37	38	21	Nov-17	Nov-18
41	No.II Outer Manipur Parliamentary Constituency (OMPC)	Short Term Improvement & Routine Maintenance Of Imphal-Jiribam Road (Package-Iii)	37	60.36	22	Jan-17	Jun-18



## Ongoing Projects of NHIDCL in North East

Sl. No.	Lok Sabha constituency	Project Name	NH No (New)	Sanctioned Cost/TPC (In Rs. Cr)	Total Length in km	Date of Start	Estimated date of completion
42	Tura	Widening To Two-Lane With Paved Shoulder And Geometric Improvements Of Tura-Dalu Except Tura By-Pass	51	547.94	51.5	Apr-18	Apr-21
43	Nagaland	Four Laning Of Dimapur - Kohima Road From Design Excluding Dimapur & Kohima Bypass Part-I	39	373	14.94	Sep-16	Sep-19
44	Nagaland	Four Laning Of Dimapur - Kohima Road From Design ) Excluding Dimapur & Kohima Bypass Part-II	39	340	13.72	Mar-16	Feb-19
45	Nagaland	Four Laning Of Dimapur - Kohima Road From Design ) Excluding Dimapur & Kohima Bypass Part-III	39	340	14.21	Aug-16	Aug-19
46	Nagaland	Construction Of Four/ Six Laning Of Daboka-Dimapur Section (Dimapur Bypass)	36	549	20.68	May-17	Apr-17
47	Nawgong	Construction Of Dimapur Bypass (Assam Portion) Of 4/6 Lane Pavement On Epc Basis Upto End Point Of Assam Portion		394.4	14.33	Aug-18	Jul-21
48	Nagaland	Construction Of Two-Lane With Hard Shoulders Of Chakabama - Zunheboto Road Part-I	702A	339.57	25	Aug-18	Jul-21
49	Nagaland	Construction Of Two-Lane With Hard Shoulders Of Chakabama - Zunheboto Road Part-II	702A	239.31	25	Aug-18	Jul-21
50	Nagaland	Construction Of Two-Lane With Hard Shoulders Of Chakabama - Zunheboto Road Part-III	702A	285.68	25	Aug-18	Jul-21
51	Nagaland	Construction Of Two-Lane With Hard Shoulders Of Chakabama - Zunheboto Road Part-IV	702A	315.03	20	Aug-18	Jul-21
52	Nagaland	Construction Of Two-Lane With Hard Shoulders Of Chakabama - Zunheboto Road Part-V	702A	240.64	20.53	Aug-18	Jul-21
53	Nagaland	Construction Of Two-Lane With Hard Shoulders Of Merangkong - Tamlu - Mon Road Part-I	702	215.12	20	Aug-18	Jul-21
54	Nagaland	Construction Of Two-Lane With Hard Shoulders Of Merangkong - Tamlu - Mon Road Part-II	702	215.79	20	Aug-18	Jul-21

## Ongoing Projects of NHIDCL in North East

Sl. No.	Lok sabha constituency	Project Name	NH No (New)	Sanctioned Cost/TPC (in Rs. Cr)	Total Length in km	Date of Start	Estimated date of completion
55	Nagaland	Construction Of Two-Lane With Hard Shoulders Of Merangkong - Tamlu - Mon Road Part-iii	702	272.88	19	Aug-18	Jul-21
56	Nagaland	Construction Of Two-Lane With Hard Shoulders Of Merangkong - Tamlu - Mon Road Part-iv	702	323.98	27.84	Aug-18	Jul-21
57	Nagaland	Construction Of Two-Lane With Hard Shoulders Of Pfutsero-Phek Road Part-I	702	237.72	20	Aug-18	Jul-21
58	Nagaland	Construction Of Two-Lane With Hard Shoulders Of Pfutsero-Phek Road Part-II	702	251.97	20	Aug-18	Jul-21
59	Sikkim	Rhenock-Roarthang-Pakyong	717A	318.4	27	Jan-17	Oct-20
60	Sikkim	Rangpo Viaduct	NH 10	55.8	1.8	Feb-17	Mar-20
61	Sikkim	Construction Of Two Lane With Paved Shoulder Including Geometric Improvement Of Stretch Tarku-Rabangla In South-West Sikkim	510	171.5	16.5	Jan-17	Oct-20
62	Sikkim	Construction Of Two-Lane With Paved Shoulder Including Geometric Improvement Of Stretch Singtam - Tarku	510	199.9	16	Jan-17	Oct-20
63	Sikkim	Construction Of Two-Lane Highway From Ranipool To Pakyong	717A	184	16.17	Jun-18	Jun-21
64	Sikkim	Ranipool To Zero Point	NH-10	6.3	13	Apr-18	Apr-19
65	Karimganj	Improvement And Strengthening Of Road Section From Chand Khera To Kurti Bridge	208A	60	18	Nov-16	Jan-18
66	Tripura west	Two Laning With Paved Shoulder Of Agartala-Udaipur Section	8	369	48	Sep-15	Apr-18
67	Tripura East	Two Laning With Paved Shoulder Of Udaipur-Sabroom Section	8	607	74	Oct-15	Apr-18
68	Tripura East	Construction Of Extra-Dosed Rcc Bridge Including Viaduct And Approaches Over River Feni At Sabroom On Indo-Bangladesh Border	8	88.7	2	Oct-17	Apr-20



## Ongoing Projects of MoRTH in North East

Sl. No.	Lok sabha constituency	Project Name	NH No (New)	Sanctioned Cost/TPC (Rs. Cr)	Total Length	Date of Start	Likely date of completion
2	Arunachal Pradesh West	Widening of existing road to two lane NH standards along with improvements and realignments from Nechipu to Hoj, via Seppa, Khodaso, Sagalee (part of Trans Arunachal Highway)	13	1486	252.2	Jul-13	Dec-18
3	Arunachal Pradesh West, Arunachal Pradesh East	Widening of existing road to Two Lane NH-Standards along with improvement and re-alignment from Potin to Pangin via Yachuli, Ziro, Daporijo, Aalo (part of TAH)	13	1985	407	Aug-14	Jul-19
4	Arunachal Pradesh East	Construction of bridges across Dibang river system and connecting road between Bomjur - Meka and construction of bridge across river Lohit at AlubariGhat and connecting road between Chowkham - Digaru	15	764	29.64	Nov-11	Dec-18
5	Arunachal Pradesh East	Two Laning Gobuk to Sijhon Nallah	513	207	49.27	May-12	Dec-18
7	Arunachal Pradesh East	Two Laning of Pasighat - Pangin Road	13	104	14	Oct-11	Dec-18
8	Inner Manipur	Widening four lane to six lane from Kwakeithel Tiddim Ground to Yaigangpokp	2	99.49	27.92	Sep-17	Jun-19
9	Inner Manipur	Strengthening of existing two lane along with construction of paved shoulders from Sekmaiin to Kakching Lamkhai	137A	20	15	Jan-17	Mar-18
10	Outer/Inner Manipur	Strengthening of existing two lane pavements from Koubru Laikha-Tendonyang (Mao-Maram-Imphal section)	2	37	17	Jun-15	Mar-18
11	Outer Manipur	Strengthening of existing two lane including construction of paved shoulders of Mao - Senapati section	2	235	47.67	Jan-17	Nov-20
12	Outer Manipur	Strengthening of existing two lane i/c paved shoulder from Senapati - Kangpokpi - Sekmai	2	139.87	27	Jan-17	Oct-20
13	Outer Manipur	Construction of Lokchao Bridge	102	39	0	Oct-17	Feb-20
14	Shillong -1	Providing precast concrete tiles in built up areas of Shillong - Jowai Road	6	5.51	0	Aug-17	Aug-18
15	Shillong -1	Providing Open Pucca drains at different stretches of Shillong - Jowai road	6	3.91	0	Aug-17	Aug-18
16	Shillong -1	Providing paved shoulder in heavy built up areas at different stretches from Sohryngkham to Puriang of Shillong - Jowai Road	6	6.62	0	Jul-17	Dec-18
17	Shillong -1	Providing solid footpath, RCC Railing, Pucca drain with slab cover Retaining wall etc., in built up areas in different stretches	6	23	0	Apr-16	Mar-18
18	Tura - 2	Reconstrucion of Weak Culverts on various places including Retaining Wall, unlined drains in in Division Baghmara	217	5	0	Apr-17	Apr-19
19	Tura - 2	Reconstruction of 6 nos. of weak SPT Bridges with bailey Bridges including approaches on division Baghmara	217	15	0	May-17	May-19
20	Tura - 2	Miscellaneous works (Paikan-Dalu)	217	26.4	0	Jan-17	Oct-18
21	Tura - 2	Strengthening including paved shoulder in District West Garo hills	217	23	12	Mar-17	Sep-18
22	Tura - 2	Re-construction of single Opening H.P(NP4) Culverts along with protection of 35.00 Rm etc., in District West Garo hills	217	1	0	Mar-17	Nov-18
23	Shillong -1	Providing paved shoulder on Dawki - Amlarem - Jowai road	206	20.74	0	Dec-17	Dec-18

## Ongoing Projects of MoRTH in North East

Sl. No.	Lok sabha constituency	Project Name	NH No (New)	Sanctioned Cost/TPC (Rs. Cr)	Total Length	Date of Start	Likely date of completion
24	Shillong -1	Providing Paved shoulder in stretches on Shillong-Jowai Road	6	12.66	0	Jul-17	Dec-18
25	Mizoram	Construction for two laning with paved shoulder stretch from Seling to Phaileng	150	206	17.5	Jan-18	Jan-21
27	Mizoram	Repair and Rehabilitation of Bailey Bridge of 60.00m span over R.Tuirini in district Aizawl	150	3.91	0	Apr-17	Feb-18
28	Mizoram	Construction of High Level Pre-Stressed Concrete Bridge over River Tlawng	108	7.96	0	Jul-11	Dec-18
29	Mizoram	Construction of a new - two Lane Highway from Lawngtlai to Myanmar Border near Zocha in Mizoram to support Kaladan Multi Modal Transit Transport Project Phase A	502A	378	34.59	Dec-10	Jun-18
30	Mizoram	Construction of a new Two lane highway from Liapha to Kawrthindeng in Mizoram to support Kaladan Multi Modal Transit Transport Project Phase 'A' ( Package MM-II)	502A	306	25.78	Dec-10	Jun-18
31	Mizoram	Construction of a new two lane highways from Kawrthindeng to Zochachhuah in Mizoram to support Kaladan Multi Modal Transit Transport Project PhaseA	502A	328	26.81	Dec-10	Dec-18
32	Mizoram	Restoration of decking and Bailey structure for 80m span Bailey bridge over R. Phairung and 60m span Bailey bridge over R. Tuichawng	302	1.1	0	Apr-17	Aug-18
33	Mizoram	Widening to two Lane, re-alignment and geometric improvement from Lengpui to New Eden	108	713.5	104	Feb-11	Dec-19
34	Nagaland	Improvement of City Portion of Dimapur and Kohima city Package-I Dimapur City	29, 129	311.8	17.3	Mar-18	Sep-19
35	Nagaland	Strengthening and widening to two lane with paved shoulder of from Botsa to Wokha	2	139.2	16	Jul-17	Jun-20
36	Nagaland	Improvement of City portion of Kohima and Dimapur City Package-II Kohima City	39	116	10	Dec-17	Dec-19
37	Nagaland	Strengthening and widening to two lane with paved shoulder from Wokha to Tuli	2	149.4	16.4	Jul-17	Jun-20
38	Nagaland	Construction of Composite Bridge over River Tsunggra	2	5.8	0	Feb-15	May-18
39	Nagaland	Strengthening work from Mokokchung to Alichen	2	16.7	10	Oct-17	Oct-18
40	Nagaland	Reconstruction of Major Bridge over River Doyang	2	12.6	0	Nov-16	Nov-18
41	Martam Rumtek & Upper Bortuk.	Alternate Highway for stretch between Melli and Singtam	10	3.4	22.7	Apr-10	Dec-18
42	Martam Rumtek	Construction of two Lane Gangtok bypass Road from Ranipool to Bortuk in East Sikkim	310	0	23.32	Jan-11	Dec-18
43	Melli & Namchi Singhithang	Construction of two lane Melli Manpur Namchi Road	710	269.1	32	Feb-13	Nov-18
44	Temi Namping , Poklok Kamrang & Namchi Singhithang.	Construction of two lane Tarku Damthang Namchi Road	710	203.3	32	Jul-13	Mar-19



## Ongoing Projects of MoRTH in North East

Sl. No.	Lok sabha constituency	Project Name	NH No (New)	Sanctioned Cost/TPC (Rs. Cr)	Total Length	Date of Start	Likely date of completion
45	Temi Namphing , Poklok Kamrang & Namchi Singhithang.	Construction of two lane Nayabazar- Legship	-	240.6	24	Jul-13	Jun-19
46	Salghari Zoom, Rinchenpong, & Gyalshing Bermak.	Construction Of two-Lane ByPass Road at 9th Mile	10	46.3	5.57	Jun-12	Dec-18
47	2-East Tripura	Strengthening for Churaibari - Agartal section	8	44	24	Feb/17	Jul/18
48	2-East Tripura	Widening to two lane with paved shoulder including geometric improvement on Churaibari - Agartala section	8	172	22	Awarded	
49	2-East Tripura	Construction of 1.50 m wide paved shoulder on eighter side on Churaibari - Agartala Section	8	30	-	Dec-17	Jun-19
50	2-East Tripura	Reconstruction/Widening for Sanichera Bridge o	8	4.53	-	Aug-17	Jul-19



# Key Indian National Highways

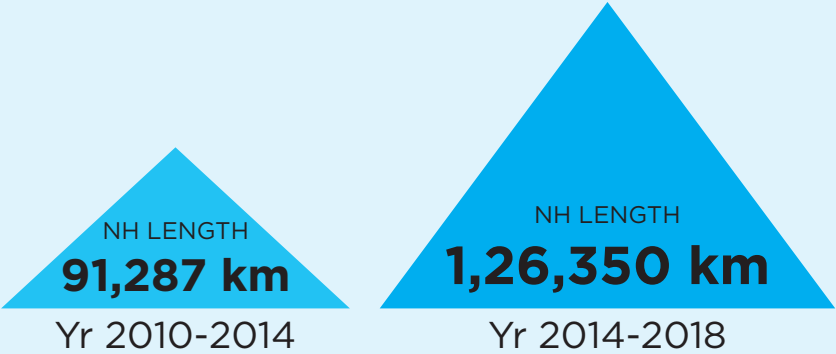




# National Highways - India Story

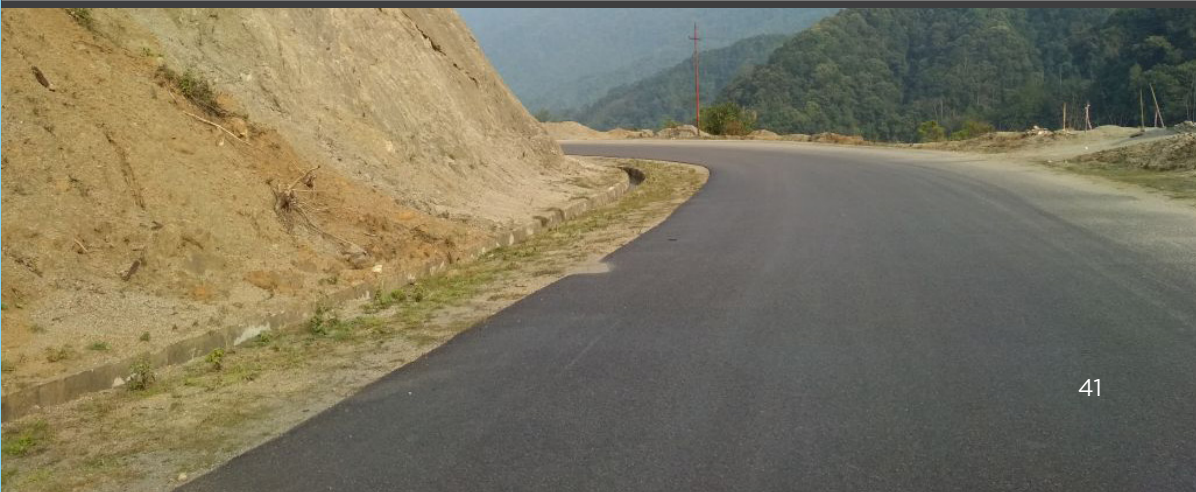
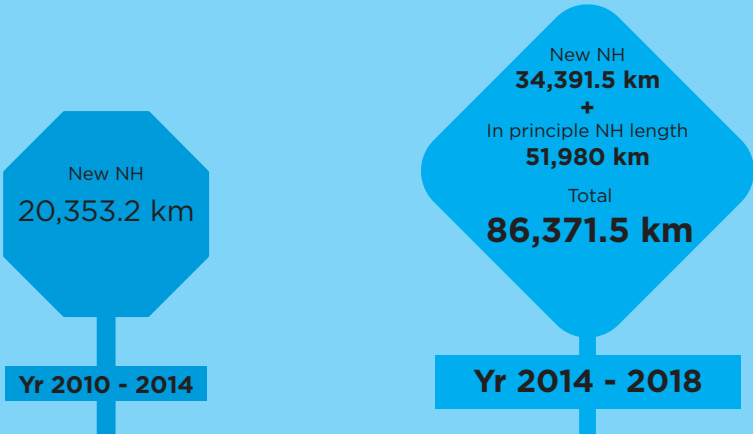
Fast tracking National Highway Development

## Building National Highways A new Pace of Progress



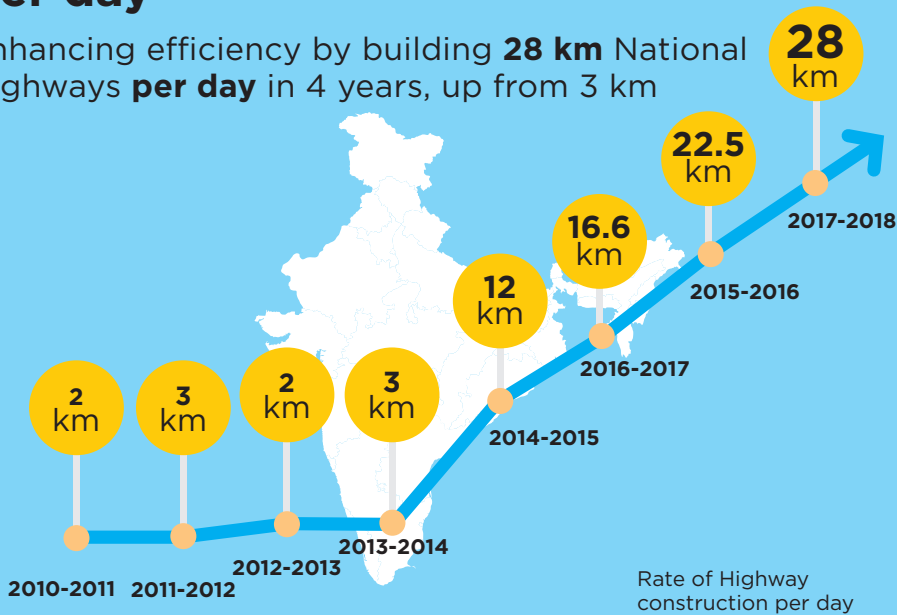
## New National Highways being built

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



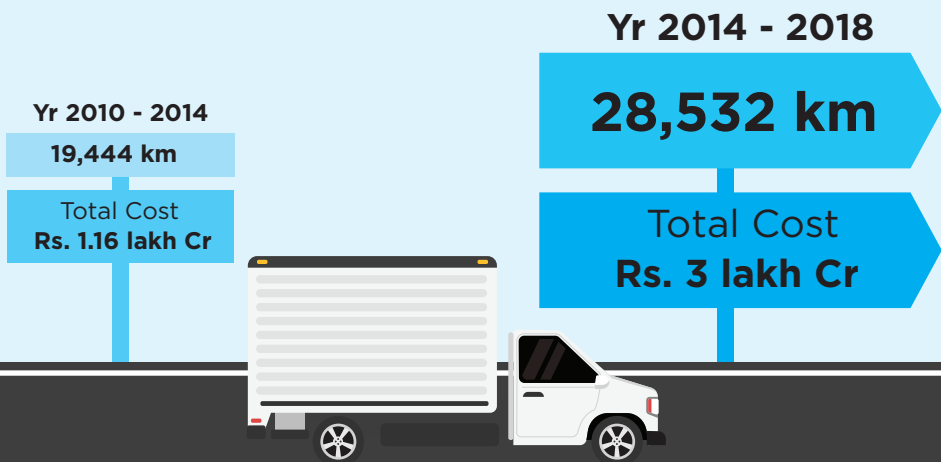
## Adding more National Highways per day

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	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

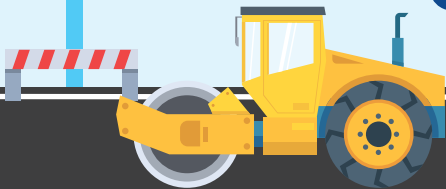
**935**  
Projects

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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