



PUBLIC PRIVATE PARTNERSHIP IN NATIONAL HIGHWAYS



WITH TRANSPARENCY

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IMPACT OF POOR MAINTENANCE IN 2011

Loss of Assets • Current replacement value : ₹ 9,00,000CR	PPP- the saviour
Annual loss due to poor condition (5% of 7,00,000) ₹ 35,000CR	Increased vehicle operating cost (Say ₹ 35,000CR per year)
Erosion of network (annual) ₹ 40,000 KM rural roads ₹ 10,000 KM secondary roads	Economic and social benefits of creating assets are lost
	Loss of image : Highway agency, state, nation

Emerging mega cities, Metro cities, Class I cities, Class II,III,IV,V and VI towns in urban areas. In rural areas where 70% (700M) population live in 6.41laks settlements, which are should be divided into i) Growth centers ii) Growth points and iii) Basic villages.

MAPPING OF ALL THE SETTLEMENTS

Mapping of Mega cities; Emerging mega cities; Metro cities; Class I cities & Growth centers in rural areas on a map of India should be done. Their numbers based on 2011 census are as given :

- 3 Mega Cities with Population of more than 10M each.
 - 6 Emerging Mega Cities: Population between 5.0- 9.99M each.
 - 39 Metro Cities: Population between 1-4.99Meach.
 - 64,100 Growth Centres with primary, secondary & tertiary activities.
 - 441 Class I Cities: Population between 0.1M-1.0 M each
 - 496 Class II Towns: Population between 50,000-99,999 each
 - 1,388 Class III Towns: Population between 20,000 – 49,999each
 - 1,563 Class IV Towns: Population between 10,000-19,999each
 - 1,041 Class V Towns: Population between 5,000-9,999 each
 - 232 Class VI Towns: Population less than 5,000 each
- Total 69,309**

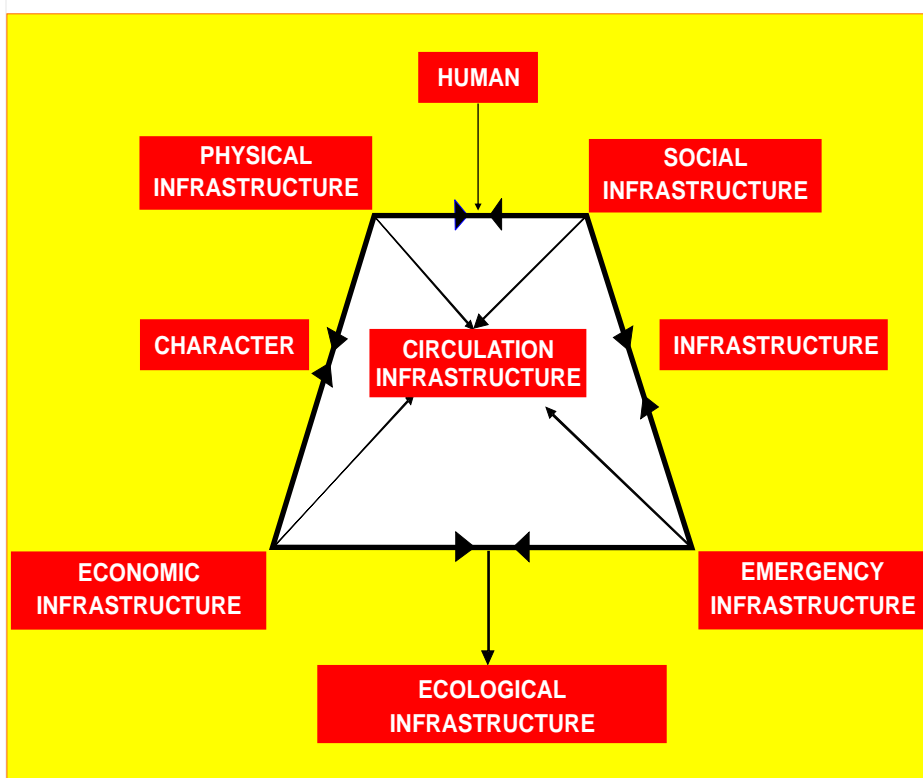
INDIA WITH DIFFERENT TYPES OF CULTURE

India has many religions, castes, colours, creeds, good & bad Character infrastructure (presently with more minus points than plus points) with different types of cultures and huge population of 1210 M; second in the World after China and 257th from zero population countries-; the result being that literacy varies from 30.97 % of female of Alirajpur (Madhaya Pradesh) district to 99.24 % of male Serchip (Mezorom) district. The most important is strengthening the Circulation system; especially road network not only by connecting all important large settlements; but to take care of others also. Different types of settlements are: Mega cities,

MAXIMUM TAKE CARE OF DISTRICTS, WHICH ARE EMPTY, BACKWARD / DEPRESSED;

- Madhya Pradesh** -(i) Alirajpur, (ii) Jhabus, (iii) Barwani, (iv) Sheopur,
- Chhattisgarh** -(i) Bijapur, (ii) Dakshin Bastar Dantewada, (iii) Narayanpur, (iv) Bastar,
- Orissa** -(i) Nabarangapur, (ii) Malkangiri, (iii) Koraput, (iv) Rayagada, (v) Gajapati, (vi) Nuapada
- Uttar Pradesh** -(i) Shrawasti, (ii) Bahraich, (iii) Balrampur, (iv) Budaun, (v) Rampur, (vi) Moradabad,
- Jharkhand** - (i) Pakur, (ii) Sahibganj, (iii) Godda, (iv) Pashchimi Singhbhum

6. **Arunachal Pradesh** –(i) KurungKumey, (ii) Tirap, (iii) Anjaw, (iv) Upper Siang
7. **Karnataka** – (i) Yadgir,
8. **Bihar** – (i) Purnia, (ii) Sitamarhi, (iii) Katihar, (iv) Madhepura, (v) Saharsa, (vi) Araria, (vii) Sheohar, (viii) Kishanganj, (ix) PashchimChamparan, (x) PurbaChamparan, (xi) Darbhanga, (xii) Supaul
9. **Rajasthan** –(i) Jalor, (ii) Sirohi, (iii) Pratapgarh, (iv) Banswara, (v) Barmer, (vi) Jaissalmer,
10. **Andhra Pradesh** – (i) Mahbubnagar, (ii) Vizianagaram
11. **Haryana** – (i) Mewat,
12. **Jammu & Kashmir** –(i) Ramban, (ii) Bandipore, (iii) Badgam, (iv) Kishtwar, (v) Reasi, (vi) Ganderbal
13. **Nagaland** – (i) Mon
14. **Assam** – (i) Dhubri



CIRCULATION INFRASTRUCTURE IS THE MOST ESSENTIAL ONE

TRANSPORTATION PROBLEMS WITHIN SETTLEMENTS.

1. Problem associated with Integrated Multi-Modal Transport System.
2. Constitution of Metropolitan Transport Authority.
3. Dealing with Roads (i) National Highways, (ii) Arterial Roads, (iii) Sub Arterial Roads, (iv) Local Streets (v) Urban Relief Roads (vi) Underground Roads (vii) Grade Separators (viii) Freeways.
4. Mass Rapid Transit System (MRTS).
5. Synergy between Transport and Land Use.
6. Bus.
7. Bicycle / Cycle-Rickshaw.
8. Transportation for Special Areas.
9. Rail ways.
10. Modal Split.
11. Intercity Passenger Movement by (i) Rail (ii) Bus (iii) and Air; including Goods Movement i. by a Railways ii. by Roads;
12. Integrated Freight Complexes.
13. Fuel Stations.
14. Different kinds of Parkingsystems
 - (i) Park and Ride;
 - (ii) Public Parking;
 - (iii) Parking facilities in DTC Depots;
 - (iv) Underground Parking;
 - (v) Parking in Residential Areas;
 - (vi) Parking Standards;
 - (vii) Multi Level Parking;

FINALISATION OF THE PLAN

- (i) Policy plan is to be formulated as defined under by NHAI in consultation with the Planning Commission, Ministry of roads&High ways, Ministry of Railways, Ministry of Water resources.
- (ii) Comments to be invited from different i) water & Sewerage boards; ii) Irrigation and flood department and iii) Power (generation, transmission and distribution) departments. Modify the plans if required and then finalize it.
- (iii) PLANNING INSTRUMENTS TO BE USED
 - (a) Re-planning , Re-development, Re-construction and Re-management of existing High ways and Express ways.
 - (b) Always Public and Private Partner ship.
 - (c) Use TDR ratio of required.
 - (d) All the issues should be transparent.
 - (e) Roads can be at one or more than one levels.
- (iv) Put on the web site/sites for inviting suggestions from the Public at large only for a month and then modify the plan /plans if required.
- (v) Process this Plan for inviting tenders etc.

E-GOVERNANCE

E-Governance ranges from "the use of IT to free movement of information by "the use of technology to enhance the access to and delivery of government services to benefit citizens, business partners, employees and other parts of Govt.

PLANNING

PLANNING (PHYSICAL + FINANCIAL + TIME + DIRECTION + STRATEGY + PROPER USE AFTER BUILT UP)

Each Expressway/Highways in the country should be of 8 lanes divided by Green strips with Services (Water, Sewerage & Power) if to be laid should be in ducts.

Last lane from either side of the highways will be meant for following purposes :-

1. Movement of trucks with their parking at specific places.
2. After every 5 km (i) Shops for eatables, (ii) Rest rooms, (iii) Workshops for repair of vehicles.
3. Whenever two highways/expressways meet should be at different level.



ESTIMATION OF THE COST (*Financial Planning*)

Suppose cost of a project in its planning, development, construction, management for 5 years and maintenance for 5 years is Rs. X, then it may be divided into following format:

1. 50% from Central Government
2. 10% from State Government
3. 10% from gainful land uses i.e. commercial and HIGH housing
4. 30% from Private Sector

The entire amount of X has to be generated / collected by the help of Toll Tax in the first 10 years. Please think that cost of maintenance is also covered under this total cost. Other advantages of in terms of the following present policies:

100% FDI (Foreign Direct Investment) under the automatic route is permitted for all road Development Projects.

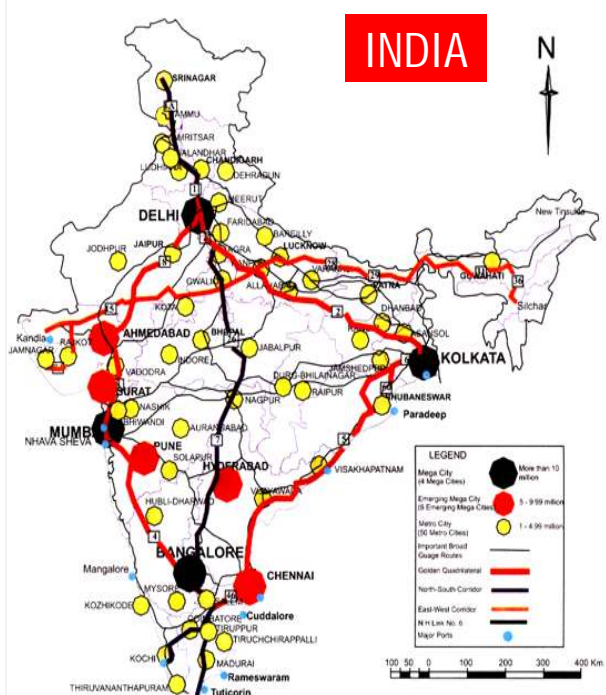
Incentives

100% Income Tax Exemption for a period of 10 years.

NHAI agreeable to provide grants / viability gap funding for marginal projects.

Models concession agreement formulated

IIFCL (India International Finance Company Limited) to provide funding up to 20% of project cost.



1. STRUCTURE OF NHAI.

- National highways authority of India (NHA) is the apex government body for implementing the national highway development program (NHDP). All contracts whether for construction or BOT or otherwise are awarded through competitive bidding.
- Private sector participation is increasing, and is through:
 - Construction contracts
 - BOT for some stretches – based on either the lowest annuity or the lowest lump sum payment from the government.
 BOT contacts permit tolling on those stretches of the NHDP.

2. NAME OF 60 SETTLEMENTS EACH WITH MORE THAN ONE MILLION ANTICIPATED POPULATION BY 2021 AD.

- MEGA CITIES.**
- Greater Mumbai(27.97M) ;
 - Delhi(30.13M);
 - Kolkatta(18.97M) ;
 - Bangalore(10.86M);
 - Hyderabad(10.07M);

- EMERGING MEGA CITIES.**
- Chennai(9.61M);
 - Ahemdabad(8.47M);
 - Pune(8.55M);
 - Surat(9.63);
 - Jaipur(5.43M);

- METRO CITIES**
- Kanpur(4.87M);
 - Lucknow(4.08M);
 - Nagpur(3.49M);
 - Patna (4.05M);
 - Indore(2.85M);
 - Bhopal(2.74M);
 - Vododara(2.61M);
 - Coimbatore(2.58M);
 - Agra(2.63M);
 - Ludhiana(2.52M);
 - Nasik(2.91M);
 - Faridabad(3.09M);
 - Visakhapatnam(2.19M);
 - Jammu(4.50M);
 - Kochi(1.93M);
 - Meerut(2.17M);
 - Asansol(2.10M);
 - Srinagar(2.49M);
 - Rajkot(2.34M);

- Jamshedpur(1.96M);
- Amritsar(2.01M);
- Varanasi(1.63M);
- Jabalpur(1.68M);
- Dhanbad(1.83M);
- Tiruchchirappali(1.29M);
- Aurangabad(2.02M);
- Madurai(1.47M);
- Allahabad(1.58M);
- Chandigarh(2.03M);
- Solapur(1.71M);
- Vijaywada(1.45M);
- Durg-BhilaiNagar(1.70M);
- Ranchi(1.70M);
- Guwahati(1.48M);
- Jodhpur(1.43M);
- Raipur(1.60M);
- Gwalior(1.27M);
- Bhubaneshwar(1.69M);
- Kozhikode(1.06M);
- Salem(1.26M);
- Jalandhar(1.39M);
- Thiruvanathapuram(1.03M);
- Bhiwandi(1.55);
- Tiruppur(1.78M);
- Mysore(1.20M);
- Hubli-Dharwad(1.16M);
- Kota(1.20M);
- Bareilly(1.18M);
- Jamnagar(1.41M);
- Dehradoon(1.09).

DESCRIPTION OF EXISTING NETWORK OF MAJOR INDIAN ROADS.

- Delhi (NH8),
- Jaipur (NH8),

- Ahemdabad (NH8),
- Surat (NH8),
- Mumbai (NH8),
- Pune (NH8),
- Bangalore (NH4),
- Salem (NH46),
- Chennai (NH46),
- Vijaywada (NH46);
- Visakhapatnam (NH5),
- Bhubaneshwar (NH60),
- Kolkatta (NH6),
- Delhi (NH8)

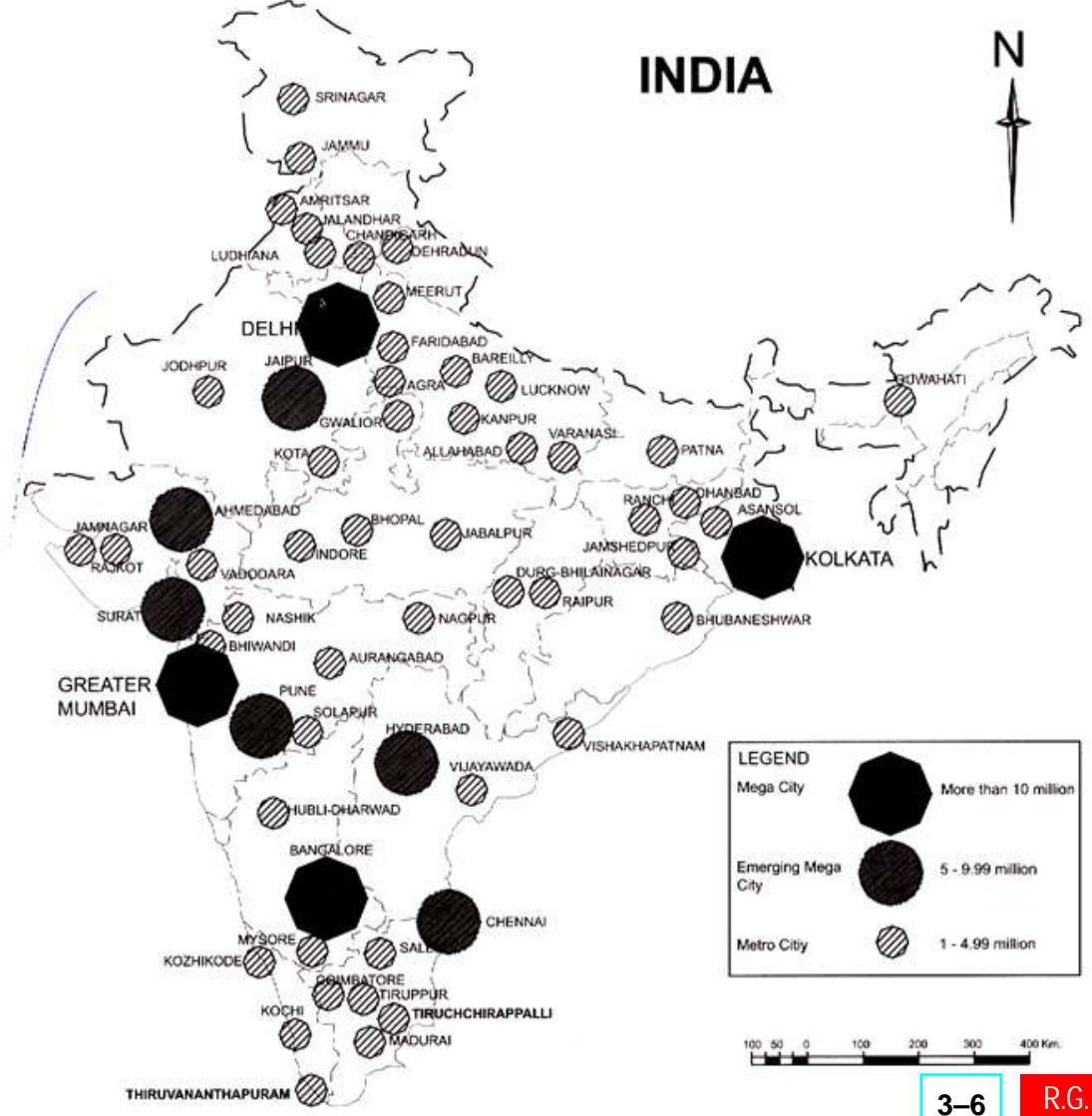
North South Corridor :

- Srinagar (NH1A),
- Jammu (NH1A),
- Amritsar (NH1A),
- Jalandar (NH1A),
- Ludhiana (NH1A),
- Chandigarh (NH1),
- Delhi (NH1)
- Gwalior (NH2),
- Bhopal (NH26),
- Nagpur (NH26),
- Aurangabad (NH7),
- Hyderabad (NH7),
- Bangalore (NH7),
- Coimbatore (NH7),
- Kochi (NH7),
- Madurai (NH7),
- Tuticorin (NH7)

East West Corridor :

- Kandla (NH15),
- Rajkot (NH15),
- Kota (NH15),
- Gwalior (NH15),
- Lucknow (NH15),
- Varanasi (NH28),
- Gwahati (NH31),
- Silchar (NH36)

MEGA, EMERGING MEGA & METRO CITIES OF INDIA





NATIONAL HIGHWAYS IN INDIA BY NUMBERS

AND LENGTH IN KMS

NH NO	ROUTE	TOTAL LENGTH	NH NO	ROUTE	TOTAL LENGTH
1	Delhi - Ambala - Ludhiana - Jalandhar - Amritsar - Indo-Pak Border	456	22	Ambala - Kalka - Shimla - Narkanda - Rampur - Indo China Border near Shipkila	459
	1A-Jalandhar - Madhopur - Jammu - Udhampur - Banihal - Srinagar - Baramulla - Uri, 1B Batote - Doda - Kistwar - Symthan pass - Khanbal 1C, Domel - Katra, 1D Srinagar - Kargil - Leh		23	Chas - Bokaro - Ranchi - Rourkela - Talcher - Junction with NH 42	459
2	Delhi - Mathura - Agra - Kanpur - Allahabad - Varanasi - Mohania - Barhi - Palsit - Dankuni	1,465	24	Delhi - Moradabad - Bareilly - Lucknow	438
	2A Sikandra - Bhognipur 2B Bardhaman - Bolpur			24A-Bakshi Ka Talab - Chenhat (NH 28)	
3	Agra - Gwalior - Shivpuri - Indore - Dhule - Nasik - Thane - Mumbai	1,161	25	Lucknow - Kanpur - Jhansi - Shivpuri	352
4	Junction with NH 3 near Thane - Pune - Belgaum - Hubli - Davangere - Bangalore - Kolar - Chittoor - Ranipet - Chennai	1,235		25A, - 19 (NH 25) - Bakshi Ka Talab	
	4A Belgaum - Anmod - Ponda - Panaji 4B Nhava Sheva - Kalamboli - Palaspe		26	Jhansi - Lakhnadon	396
5	Junction with NH 6 near Baharagora - - Chennai	1,533	27	Allahabad - Mangawan	93
	5A Junction with NH 5 near Haridaspur - ParadipPort		28	Junction with NH 31 Near Barauni - Muzaffarpur - - Lucknow	570
6	Hazira - Surat - - Kolkata	1,949		28A-Junction with NH 28 near Pipra - Kothi - Sagauli - Raxaul - Indo-Nepal Border, 28B-Chhapra - Bettiah - Lauriya - Bagaha - Junction with 28A at Chapwa, 28C-Barabanki - Bahraich - Nanpara - Indo-Nepal Border	
7	Varanasi - Mangawan - Rewa - Jabalpur - - Kanyakumari	2,369	29	Gorakhpur - Ghazipur - Varanasi	196
	7A Palayamkottai - TuticorinPort		30	Junction with NH 2 near Mohania - Patna - Bakhtiarpur	230
8	Delhi - Jaipur - Ajmer - Udaipur - Ahmedabad - Vadodara - Surat - Mumbai	1,428		30A-Fatuha - Chandni - Harnaut - Barh	
	8A Ahmedabad - Limbdi - Morvi - Kandla - Mandvi, 8B Bamanbore - Rajkot - Porbunder, 8C Chiloda - Gandhinagar - Sarkhej, 8D Jetpur - Somnath 8E Somnath - Bhavnagar 8F Ahmedabad - Vadodara Expressway		31	Junction with NH 2 near Barhi - - Amingaon Junction with NH 37	1,125
9	Pune - Solapur - Hyderabad - Vijayawada - Machillipatnam	841		31A-Sevok - Gangtok, 31B-North Salmara - Junction with NH 37 near Jogighopa, 31C-Near Galgalia - Bagdogra - Chalsa - - Sidili - Junction with NH 31 near Bijni	
10	Delhi - Fazilka - Indo-Pak Border	403	32	Junction with NH 2 near Gobindpur - Dhanbad - Chas - Jamshedpur	179
11	Agra - Jaipur - Bikaner	582	33	Junction with NH 2 near Barhi - Ranchi - Jamshedpur Junction with NH 6 near Baharagora	352
	11A-Manoharpur - Dausa - Lalsot - Kothum, 11B-Lalsot - Karauli - Dholpur		34	Junction with NH 31 near Dalkhola - Baharampur - Barasat - Dum Dum	443
12	Jabalpur - Bhopal - Khilchipur - Aklera - Jhalawar - Kota - Bundi - Devli - Tonk - Jaipur	890	35	Barasat - Bangaon - Petrapole on India-Bangladesh border	61
	12A-Jabalpur - Mandla - Chilpi - Simga near Raipur - Jhansi		36	Nowgong - Dimapur (Manipur Road)	170
13	Solapur - Chitradurga - Shimoga - Mangalore	691	37	Junction with NH 31B near Goalpara - Guwahati - Jorabat - Kamargaon - Makum - Saikhoaghat	680
14	Beawar - Sirohi - Radhanpur	450	38	Makum - Ledo - Lekhapani	54
15	Pathankot - Amritsar - Bhatinda - Ganganagar - Bikaner - Jaisalmer - Barmer - Samakhiali	1,526	39	Numaligarh - Imphal - Palel - Indo Burma Border	436
16	Nizamabad - Mancherial - Bhopalpatnam - Jagdalpur	460	40	Jorabat - Shillong - Indo Bangladesh Border near Dawki - Jowai	216
17	Panvel - - Chavakkad - North Paravur Junction with NH 47 near Edapally at Cochin	1,269	41	Junction with NH 6 near Kolaghat - Tamluk - Haldia Port	51
	17A Junction with NH 17 near Cortalim - Murmugao, 17B Ponda - Verna - Vasco		42	Junction with NH 6 SambalpurAngul Junction with NH 5 near Cuttack	261
18	Junction with NH 7 near Kurnool - Nandyal - Cuddapah - Junction with NH 4 near Chittoor	369	43	Raipur - Jagdalpur - Vizianagaram Junction with NH 5 near Natavalasa	551
	18A-Puthalapattu - Tirupati		44	Shillong - Passi - Badarpur - Agartala - Sabroom	630
19	Ghazipur - Balia - Patna	240		44A-Aizawl - Manu,	
20	Pathankot - Mandi	220			
21	Junction with NH 22 near Chandigarh - Ropar - Bilaspur - Mandi - Kullu - Manali	323			
	21A-Pinjore - Nalagarh - Swarghat,				

45	Chennai – Theni	387	71	Jalandhar - Moga - Sangrur -Jind- Rohtak - Rewari - Bawal	307
	45A-Villupuram - Pondicherry - Chidambaram - Nagapattinam, 45B-Trichy - Viralmalai - Melur - Madurai - Tuticorin, 45C-The highway starting from its junction with NH 67 near Thanjavur - connecting Kumbakonam - Sethiyathope - Vadalur - Neyveli Township - Panruti and terminates near Vikravandi on NH-45			71A–Rohtak - Panipat, 71B–Rewari - Dharuhera - Taoru - Sohna - Palwal	
46	Krishnagiri - Ranipet	132	72	Ambala - Nahan - Paonta Sahib - Dehradun - Haridwar	200
47	Salem - Bhavani - Coimbatore - Palghat - Trichur - Cochin - Quilon - Trivandrum - Nagercoil - Kanyakumari	640		72A–Chhutmalpur - Biharigarh - Dehradun	
	47A–Junction with NH 47 at Kundanoor - Willington Island in Cochin, 47C–Junction with NH 47 at Kalamassery - Vallarpadom ICTT in Cochin		73	Roorkee - Saharanpur - Yamuna Nagar - Saha - Panchkula	188
48	Bangalore - Hassan - Mangalore	328	74	Haridwar - Nagina - Kashipur - Kichha - Pilibhit - Bareilly	300
49	Cochin - Madurai - Dhanushkodi	440	75	Gwalior - Jhansi - Chhatarpur - Rewa - Renukut - Garhwa - Daltonganj - Ranchi	955
50	Nasik - Junction with NH 4 near Pune	192	76	Pindwara - Udaipur - Mangalwar - Kota - Shivpuri - Jhansi - Banda - Allahabad	1,007
51	Paikan - Tura - Dalu	149	77	Hajipur - Sitamarhi - Sonbarsa	142
52	Baihata - Charali - Tezpur - Banderdewa – North Lakhimpur - Pasighat	850	78	Katni - Shahdol - Ambikapur - Jashpurnagar - Gumla	559
	- Tezu - Sitapani Junction with NH 37 near Saikhoaghat		79	Ajmer - Nasirabad - Neemuch - Mandsaur - Indore	500
53	Junction with NH 44 near Badarpur - Jirighat - Silchar - Imphal	320		79A Kishangarh(NH 8) - Nasirabad(NH 79)	
54	Dabaka - Lumding - Silchar - Aizwal - Tuipang	850	80	Mokameh - Rajmahal - Farrakka	310
	54A-Theriat - Lunglei, 54B-Venus Saddle - Saiha		81	Kora - Katihar - Malda	100
55	Siliguri - Darjeeling	77	82	Gaya - Bihar Sharif - Mokameh	130
56	Lucknow - Varanasi	285	83	Patna - Jahanabad - Gaya - Bodhgaya - Dhobi	130
	56A–Chenhat(NH 28) - 16(NH 56), 56B-15(NH 56) - 6(NH 25)		84	Arrah - Buxar	60
57	Muzaffarpur - Darbhanga - Forbesganj - Purnea	310	85	Chhapra - Siwan - Gopalganj	95
	57-A Junction of NH 57 near Forbesganj - Jogbani		86	Kanpur - Chhatarpur - Sagar - Bhopal - Dewas	674
58	Delhi - Ghaziabad - Meerut - Haridwar - Badrinath - Mana Pass	538	87	Rampur - Pantnagar - Haldwani - Nainital	83
59	Ahmedabad - Godhra - Dhar - Indore	350	88	Shimla - Bilaspur - Hamirpur - Bhawan - NH 20	115
	59A–Indore - Betul		90	Baran - Aklera	100
60	Balasore - Kharagpur — Raniganj - Siuri - Moregram (junction at NH 34)	446	91	Ghaziabad - Aligarh - Eta - Kannauj - Kanpur	405
61	Kohima - Wokha - Mokochung - Jhanji	240	92	Bhongaon - Etawah - Gwalior	171
62	Damra - Baghmara - Dalu	195	93	Agra - Aligarh - Babrala - Chandausi - Moradabad	220
63	Ankola - Hubli - Hospet - Gooty	432	94	Hrishikesh - Ampata - Tehri - Dharasu - Kuthanur - Yamunotri	160
64	Chandigarh - Rajpura - Patiala - Sangrur - Bhatinda - Dabwali	256	95	Kharar(Chandigarh) - Ludhiana - Jagraon - Ferozepur	225
65	Ambala - Kaithal - Hissar - Fatehpur - Jodhpur - Pali	690	96	Faizabad - Sultanpur - Pratapgarh - Allahabad	160
66	Pondy - Tindivanam - Gingee - Thiruvannamalai - Krishnagiri	214	97	Ghazipur - Zamania - Saiyedraja	45
67	Nagapattinam - Tiruchirapalli - Karur - Coimbatore - Mettupalayam - coonoor - Ooty - Gundlupet	555	98	Patna - Aurangabad - Rajhara	207
68	Ulundrupet - Chinnasalem - Kallakurichchi - Attur - vazhapadi - Salem	134	99	Dobhi - Chatra - Chandwa	110
69	Nagpur - Obedullaganj	350	100	Chatra - Hazaribagh - Bagodar	118
70	Jalandhar - Hoshiarpur - Hamirpur - Dharmapur - Mandi	170	101	Chhapra - Baniapur - Mohammadpur	60

102	Chhapra - Rewaghat - Muzaffarpur	80
103	Hajipur - Mushrigharari	55
104	Chakia - Sitamarhi - Jaynagar - Narahia	160
105	Darbhanga - Aunsi - Jaynagar	66
106	Birpur - Madhepura - Bihpur	130
107	Maheshkhunt - Sonbarsa Raj - Simri-Bakhtiarpur - Bariahi - Saharsa - Madhepura - Purnea	145
108	Dharasu - Uttarkashi - Yamunotri - Gangotri Dham	127
109	Rudraprayag - Guptkashi - Kedarnath Dham	76
110	Junction with NH 98 - Arwal - Jehanabad - Bandhuganj - Kako - EkangarsaraiBihar Sharif - Junction with NH 31	89
111	Bilaspur - Katghora - Ambikapur on NH 78	200
112	Bar Jaitaran - Bilara - Kaparda - Jodhpur - Kalyanpur - Pachpadra - Balootra - Tilwara - Bagundi - Dhudhwa - Madhasar - Barmer	343
113	Nimbahera - Bari - Pratapgarh - Zalod - Dahod	240
114	Jodhpur - Balesar - Dachhu - Pokaran	180
116	Tonk - Uniara - Sawai Madhopur	80
117	Haora - Bakkhali	119
119	Pauri - Najibabad - Meerut	260
121	Kashipur - Bubakhal	252
123	Barkot - Vikasnagar	95
150	Aizwal - Churachandpur - Imphal - Ukhrul - Jessami - Kohima	700
151	Karimganj - Indo-Bangladeshborder	14
152	Patacharkuchi - Indo-BhutanBorder	40
153	Ledo - Lekhapani - Indo-Myanmar - Border	60
154	Dhaleswar - Bairabi - Kanpui	180
155	Tuensang - Shamator - Meluri - Kiphire - Pfutsero	342
200	Raipur - Bilaspur - Raigarh - Kanaktora - Jharsuguda - Kochinda - Deoghar - Talcher - Chandikhole	740
201	Borigumma - Bolangir - Bargarh	310
202	Hyderabad – Warangal - Venkatapuram - Bhopalpatnam	280
203	Bhubaneswar - Puri	59
204	Ratnagiri - Kolhapur	126
205	Anantpur - Renigunta - Chennai	442
206	Tumkur - Shimoga - Honnavar	363
207	Hosur - Sarjapur - Devanhalli - Nelamangala	156
208	Kollam - kundara - kottarakkara - Punalur - Thenmala -Aryankavu - Sengottai - Tenkasi - Rajapalayam - Thirumangalam(Madurai)	206
209	Dindigul - Pollachi - Palani - Coimbatore - Annur - Kollegal - Bangalore	456
210	Trichy - Pudukottai - Devakottai - Ramanathapuram	160
211	Solapur - Osmanabad - Aurangabad - Dhule	400
212	Kozhikode - Mysore - Kollegal	250

213	Palghat - Kozhikode	130
214	Kathipudi - Kakinada - Pamarru	270
	214A–Digamarru - Narsapur - Machilipatnam - Challapalle - Avanigadda - Repalle - Bapatla - Chirala - Ongole	
215	Panikoili - Keonjhar - Rajamunda	348
216	Raigarh - Sarangarh - Saraipali	80
217	Raipur - Gopalpur	508
218	Bijapur - Hubli	176
219	Madanapalle - Kuppam - Krishnagiri	150
220	Kollam - Kottarakkara - Adoor - Kottayam - Pampady - Ponkunnam - Kanjirappalli - Mundakayam - Peermade - Vandiperiyar - Kumily - Theni	265
221	Vijaywada - Bhadrachalam - Jagdalpur	329
222	Kalyan - Ahmednagar - - Nanded - Nirmal	610
223	Port Blair - Baratang - Mayabunder	300
224	Khordha - Nayagarh - Sonapur - Balangir	298
226	Perambalur - Manamadurai	144
227	Trichy - Chidambaram	136
228	Sabarmati Ashram - Nadiad - Anand - Surat - Navsari -Dandi	374
229	Tawang - Pasighat	1,090
230	Madurai - Thondi	82
231	Raibareli - Jaunpur	169
232	Ambedkarnagar (Tanda) - Banda	305
	232-A, Unnao-Lalganj (Junction of NH-232)	
233	India-Nepal border- Varanasi	292
234	Mangalore-Belthangady-Belur-Thiruvannaamalai-Villuppuram ^[1]	780
230	Meerut-Hapur-Gulaothi-Bulandshahr	66

WHERE'S MY NH ?

RENUMBERED NATIONAL HIGHWAY MAP OF INDIA

