

Implementing agencies in Rs 16 98 crores (Upto Dec , 1991) and the expenditure of the Central Silk Board upto 31 3 92 is estimated to be Rs 45 32 crores. The assistance from the World Bank/ SDC is based on settlement of reimbursement claims filed by the implementing agencies from time to time

(d) The objectives envisaged under NSP are as under -

- 1 Expansion of mulberry area and introduction of sericulture in New States/area to develop 57,600 hect areas of additional mulberry plantation
- 2 Increasing raw silk production in the country by 6000 metric tonnes
- 3 Generating additional employment of one million persons in rural areas
- 4 Improving the quality and productivity of Indian Silk
- 5 Increasing export of silk products by Rs 5700 millions
- 6 Strengthening the infrastructure form Research Extension Seed Production, processing, Quality Control and marketing of cocoons as well as raw silk
- 7 providing financial support to reareas, reelers, twistors and seed produces
- 8 Strengthening socially desirable features such as employment of women, use of smokeless chulha and involvement of NSGs

Armament Factory in Private Sector

4908 SHRIRAMESH CHENNITHALA
Will the Minister of DEFENCE be pleased to state

- (a) whether there is any proposal to start armament factory in private sector or to handover any government-owned armament factory to this sector, and
(b) if so, the details thereof?

THE MINISTER OF DEFENCE (SHRI SHARAD PAWAR) (a) No, Sir

(b) Does not arise

Development of National Highways

4910 DR A K PATE
SHRI SARAT CHANDRA
PATTANAYAK
SHRI H D DEVEGOWDA
SHRI LAL K ADVANI
SHRI BHAWANI LAL VERMA
SHRI BHUPINDERA SINGH
HOODA
SHRI YASWANTRAO PATIL
SHRI HARISH NARAYAN
PRABHU ZANTYE
SHRI GOVINDRAO NIKAM,
SHRIMATI VASUNDHARA
RAJE
SHRI M V V S MURTHY
SHRI DILEEPBHAI
SANGHANI

Will the Minister of SURFACE TRANSPORT be pleased to refer to the reply given to Starred Question Nos 245 and 247 on march 13, 1992 and state

(a) the names of the road/State Highways for which the State Governments have recommended to give the status of national Highway, and

(b) the names of the national Highways and nature of development work for which the State Government have submitted proposals, State-wise?

THE MINISTER OF STATE OF THE MINISTRY OF SURFACE TRANSPORT (SHRI JAGDISH TYTLER) (a) and (b) the requisite details are contained in the enclosed statements I and II

STATEMENT-I

ANDHRA PRADESH

S.No.	Name of Road	Length (in Kms)
1.	Vijayawada to Machilipatnam	70
2.	Kakinada to Jagadapur via Rajahmundry Bhadrachalam and Venkatapuram	360
3.	Hyderabad to Venkatapur via Warangal	260
4.	Ongole to Raichur via Giddalur Nandyal, Kurnool and Uppal	340
5.	Chittoor to Badrachalam via Cuddapah Marikapur, Macharia, Nagar Junasagar and Khammam	680
6.	Hyderabad to Chandrapur via Karimngar and Mancheralji connecting NH-6 & 7	332
7.	Badrachalam- Chintur - Sileru Chintapally - Paderu - Araku - Vizianagaram - Palakonda - Srikakulam on NH 5	400
8.	Naidupeta - Tirupati - Chittoor connecting NH 5 & 4	130
9.	Red Hills on NH 5 in Tamil Nadu to Gooty on NH 7 via Puttur, Renigunta, Cuddapah, Yerraguntla	330
10.	Neelore to Hubli via Gooty	370
11.	Palamaneru to Aneantapur connecting NH 4 & NH 7	228
12.	Kurnool to Chittoor	368
13.	Penukonda - Hindupur- Madhugiri- Sira upto Karnataka Border connectig NH. 7 and NH. 4	74
14.	Pune-Ahmednagar-Auranagabad-Jaina- Nanded-Bhoker-Bhainea-Nirmal-Luxetipet.	170

S.No.	Name of Road	Length (in Kms)
15.	Ongole to Ananthapur via Nandyal- Tadapathri through Rayalaseema to connect Chitradurga connecting N. H. 4 and N.H. 13.	231
16.	Beilery (in Karnataka) to Deogarh (in Orissa) via Aluru-Adoni-Manthralayam Raichur-Mahaboobnagar-Kaivakurthy-Devarakonda-Nalagonda-Miryalapuda-Suryapet-Khammam-Bhadrachalam-Chintur-Sileru-Chintapalli-Bhadrachalam-Chintur Sileru-Chintur-sileru-Chintapalli-Narsipatham-Strungava- Rapukota-Saluru-Parvathi-Puram-Gunupur-Aska-Bhadragiri.	1220
17.	Palamaneru-Venkatagirikota-Kuppam (A.P)- Repanapalle-Krishnagiri (in Tamil Nadu)	100
18.	Hyderabad-Sangareddy-Nanded-Akola Road	241
19.	Hyderabad-Vikarabad-Tandur-Chincholi-Hummabad.	140
Total:		6045 Kms
ASSAM		
1.	North Salmara to Aringaon via Lengtisinga, Berpeta Daulasal, Mukalmua and Hajo	110
2.	Manju to Slichar via Diphu-Lumding and Hallong	250
3.	Linking of Tejur-Jamuguri via Chowkighat	20
Total :		380

S No	Name of Road	Length (in Kms)
ARUNACHAL PRADESH		
1	NH- Link between Arunachal Pradesh and West Bengal (Bhairath kund Ruksin)	400
Total		400
BIHAR		
1	Muzaffarpur-Darbhanga Forbesganj Road	308
2	Ghazipur Bailia Chhapra Hajipur Road	120
3	Mokameh-Farakka Road	300
4	Patna-Muzaffarpur-Sonbarsa-Bhitamore road	407
5	Kora-Katihar-Hanahchadrapur road	45
Total		1180
GUJARAT		
1	Extension of Caltutta - Nagpur- Dhule NH No 6 to Dhule-Surat Hajira linking SH No 8 in Gujarat	160
2	Gandhinagar-Ahmadabad-Godhra-Dahod-Indore-Bhopal	250
3	Malla-Jamnagar-Okha-Forbandhar-Veraval-Diu-Bhavnagar-Karjan linking NH No 8 near Vadodara	900
4	Rajkot - Jamnagar - Vadinar Port	150

S No	Name of Road	Length (in Kms)
5	Extension of NH 15 to Bhuj-Khavda-Indian bridge-Dharamshala upto India border	170
6	Extension of NH No 8 A from Kandla to Mandvi - Maliya - Narayan Sarovar	206
7	Vadodara - Sinor - Natrang - Vyara - Ahwz - Saputara - Nasik Road linking NH No 8 with NH No 3	245
8	Link road from Palanpur on NH 14 to Gandhinagar - Ahmabad NH 8	150
9	Sugam-Sidhade Road link	40
Total		2271
HARYANA		
1	Ambala - Jagaddhn road	52 14
2	State Highway No 31 connecting NH-1 in Km 182 60 near Shahbad and NH 2 in Km 39 56 at Panchkula town	73 40
3	State Highway from Kotputli in Rajasthan to Namaul - Mohinderagarh-Dadr Bhiwani-Jind Patran Upto Punjab border	233 00
4	Ambala-Pehowa Kathal Hissar Rajgarh	227 00
Total		586 54
HIMACHAL PRADESH		
1	J & K boundary (Kundi-Marhal)- Sundla Chhamba-Shahpur-Mataur-Shaghus-Swarghat Nalagarh-Kala Amb-Paota-Dehradun Road	472

S.No.	Name of Road	Length (in Kms)
2.	Thakur-Dawara(Palampur)-Sujanpur-Hamirpur-Nedaun-Amb-Gagret-Hoshiarpur Road.	146
Total :		618
JAMMU & KASHMIR		
1.	Manali-Leh Road.	400
Total .		400
KERALA		
1.	Tellicherry-Mysore Road	60
2.	Calicut-Mysore road	140
3.	Road portion from Aroor to Thoppumpady of Alleppey Cochin Road	60
4.	Road linking Ezhimala (Perumba-Payyanur and Etikulam-Balliaptanam) (Ref. Ministry of Defence)	35
5.	Cochin-Madurai Road extending upto Cochin	5
Total		300
KARNATAKA		
1.	Mysore - Srirangapatana - Nagamangala - Chikkanakanahalli - Hulur - Hiriyur - Bellary - Siruguppa-Shahpur-Gulbarga-Humnabad (to joining NH-9) (atleast Hiriyur-Humnabad Section)	678 00

S.No.	Name of Road	Length (in Kms)
2.	Belgaum-Bijapur-Gulbarga-Hummabad (To join NH-9)	364 00
3	Bangalore-Mysore -Mercara-Mangalore- (To Join NH-17)	385 00
4	Belgaum-Bagikot-Rachur-mehaboobagar in Andhra Pradesh	335 60
5	Tumkur-Arsikere-Shimoga-Sagar Honnavar (To Join NH-17)	332 00
6	Booty on NH-7 in Andhra Pradesh-Guntakal-Rallary-Hospet-Koppal-Gadq-Hubli-Yellapur-Baleguli-Karwar (to join NH-17)	420 00
7	Bangalore-Mysore-Nanjangud-Gundlupet-Ooty-Coimbatore (to join NH-47 in Tamil Nadu)	220 00
8	Chitradurga-Hoalkere-Hosadurga-Chikmagalur-Mudigere-Beithangadi-Mangalore (to join NH-17)	283 00
9	Dharwar-Londa-Anmod-Panji (to join NH 17)	95 00
10	Fadubdn-Karkala-Sinner-Tripathahalli-Shikarpur-Shiralkoppa-Hubi-Bagalkot-Hungunde	550
11	Siragon NH-4 Bangalore-Pune Road) Madhuni-Sounbidhur-Chikballapur-Chintamani-Srinvasapur-Mubagal (NH-4 Bangalore-Madras road)	160 60
12	Chitradurga-Tellicherry	490 90
13	Calicut-Mysore-Bangalore	360 00
Total		4425 00

S.No.	Name of Road	Length (in Kms)
MAHRASHTRA		
1.	Solapur-Osmandabad-Beed-Aurangabad-Dhule-Vaoodara	642
2.	Bombay - Ahmedabad-Nanded - Jagdaipur	660
3.	Ratnagiri-Solapur-Nagpur	807
4.	Western Coastal Highway	704
5.	Surat - Dhule	127
6.	Aurangabad-Nanded-Hyderabad	351
7.	Indore-Amravati-Veotmal-Chandrapur-Durg	597
8.	Aurangabad-Ajanta-Edlabad-Burhanpur	201
9.	Betul-Nagpur-Chandrapur-Pattagundam	408
10.	Amravati-Pandhurna	96
11.	Mangalwatha-Jat-Belgaum	86
Total :		4679 Kms
MANIPUR		
1.	Extension of N.H. 53 from Imphal to Kohima via Imphai-Ukhrul.	190
Total :		190

S.No.	Name of Road	Length (in Kms)
MEGHALAYA		
1.	Damra-Siju-Baghmara-Meheshkhola Road	160
2.	Jowai-Jarain-dawk-Tambill Road	60
Total:		
220		
MADHYA PRADESH		
1.	Ajmer-Raigarh-Ba. J.-Nagpur	322
2.	Gwalior-Jhansi-Khajuraho-Panna-Satra-Rewa-Piperi-Ranchi	512
3.	Allahabad-Rewa-Bilaspur-Raipur-Jagdalpur-Konta-Rajamundry	616
4.	Jabalpur-Drang-Raipur-Barhampur	691
5.	Bilaspur-Ambikapur-Airangabad-Patna	312
6.	Ahmedabad-Indore-Bhopal-Sagar-Jabalpur-Ambikapur-Ranchi	1236
7.	Varanasi-Ambikapur-Saraipali-Raigarh	396
8.	Berhampur (NH 5) Titilgarh-Kanker-Bandha	282
9.	Jagdalpur (NH 43) Gidam-Bijapur-Bhopalpattanam upto NH 7	214
10.	Kanpur-Banda-Chattarpur-Sagar	267

S.No.	Name of Road	Length (in Kms)
11.	Jhansi-Chattarpur-Katni-Katni-Shahdol-Korba Sohal	750
12.	Jhansi-Chittor-Neemuch-Mandsour-Fatlam-Mhow-Khandwa-Jalgaon	500
13.	Jalgaon-Barhanpur-Khandwa-Hoshangabad-Piparia-Nasinghpur-Jabalpur	540
14.	Lakhandon-NH26-Pilari-Keonari-Ugji-BalaghatGondia-Rajgir-NH6.	220
Total :		6656
MIZORAM		
1.	Sailing-Tipaimukt.	115
2.	Sairang-Tinponibery-West Kanppuri	90
Total :		205
NAGALAND		
1.	Kohima to Amguri via Workha & Mokokchung Road	220
Total :		220
ORISSA		
1.	Gopalpur-Rajpur Road via Khariar-Nawapara; and	480
2.	Panikoli to Rajamunda via Keonjhar-Barbil Koira	285
Total :		756

S.No.	Name of Road	Length (in Kms)
PONDICHERY		
1.	Pondicherry-Tindivanam Road	39
2.	Kattipudi-Kakinada-Yanam	54
Total :		765
PUNJAB		
1.	Kharar-Morinda-Samrala-Ludhiana-Ferozepur-Fazilka	290
2.	Chandigarh-Rajpura-Patiala-Sangrur-Barnala-Bhatinda.	225
3.	Patran-Sangrur-Moga-Nakodar-Jalandhar	205
4.	Ropar-Hoshiarpur-Desuya.	135
5.	Jalandhar-Fatehabad.	60
Total :		915
RAJASTHAN		
1.	Bikaner-Merta-Ajmer-Bhilwara-Chittorgarh-Rattlam-Indore (from NH-15 to NH-3	455
2.	Gurgaon-Alwar-Sansa-Dausa-Sawaimadhopur-Shivpuri	270
3.	Kosi-Kama-Deeg-Bharatpur-Roopwas-Sepau-Dholpur	140

S.No.	Name of Road	Length (in Kms)
4.	Extension of NH-11. A from Chandwaji (on NH 6) to Chimu (NH-11) and Chormu to Bagru (on NH 6)	75
5.	Abu-Udaipur-Chittorgarh-Bijolia-Kota-Baran-Shivpuri.	540
	Total :	1480
SIKKIM		
1.	Damdim-Algarah-Gangtok	30
	Total.	30
TAMIL NADU		
1.	Nagapattinam-Thanjavur-Trichy-Colombatore-Ooty-Gudallore-Mysore-State Borden Roads (State Highways)	504
2.	Cuddallore-Ulunthurpet-Salem Road	192
3.	Trichy-Viralimalai-Thuvaran-Kurchi-Madurai Road	122
4.	Trichy-Pudukottai-Karakudi-Ramnad	185
5.	Dindigul-Paiani-Udumalpet-Pollachi-Coimbatore Road (State Highways)	159
6.	Cuddallore-Vellore-Chittoor road	203
7.	Madurai - Anupukkottai-Tuticorin Road	133
8.	East Coast Road/Madras -Cuddallore-Kanyakumari	737

S.No.	Name of Road	Length (in Kms)
(Out of this length of 737 Kms. - 161 Kms. i.e. upto Cuddalore has been taken up under Asian Development Bank Assistance Scheme)		
9.	Permbalur-Manamadurai Road	228
10.	Thondi-Madurai -Theni - Kumbam - Kottayam - Cochin Road	268
11.	Madurai - Thenkasi - Quilon Road	134
12.	Thiruvannamalai - Krishnagiri Road	130
13.	Thirunelveli - Shencottah Road	59
14.	Madurai-Ayyampaliyam - Gangu-Varpetti Kodalkanal Road	140
15.	Thoppur-Mettur Bhavani Road	81
16.	Vaniyambadi-Tirupathur-Dharmapuri Road	80
Total :		3355 Km
TRIPURA		
1.	Extension of N.H. 44 from Agartala to Sabroom.	135
Total :		135
UTTAR PRADESH		
1.	Rupiyadh-Bahasa - BaraBanki-Hyderganj-Bachranwa-Laiganj-Fotehpur-Sanda Sagat Marg	403

S.No.	Name of Road	Length (in Kms)
2.	Delhi-Allgarh Etah - Kanpur Marg	400
3.	Ghaziabad-Meenut-Hardwar-Rishikesh Marg	225
4.	Ghaziipur-Ballia-Chhapra-Hazipur Road.	130
5.	Sultanpur-Shahganj-Azamgarh-Mau-Ballia-Mannighst-Chhapra.	324
6.	Ghaziipur-Mohammadabad-Fefna-Ballia.	58
Total .		1642
WEST BENGAL		
1.	Extn. of National Highway 6 to Diamond Harbour via 2nd Hooghly Bridge and Calcutta Diamond Harbor Road	50
2.	Nandakumar (on NH 40) to Digha in the district of Midnapore	90
3.	Kharagpur- Asansol Road	180
4.	Alternative N.H. from Siliguri to Buxinhat	175
5.	Siliguri-Darjeeling Road	77
Total :		572

STATEMENT-II

<i>State/UTs</i>	<i>National Highway Nos</i>	<i>Nature of Improvement.</i>
Andhra Pradesh	4,4,7,9,16 & 43	(i) Missing links (ii) Widening single lane to double lane with or without strengthening. (iii) Strengthening existing weak two lane pavements. (iv) Widening to 4 lane. (v) Bypasses (vi) Reconstruction of narrow and weak culverts. (vii) Road over bridges. (viii) Construction of bridges.
Arunachal Pradesh	52 A	(i) Imp of Geometric & low grade sections (ii) Widening single lane to double lane with or without strengthening. (iii) Widening to 4 lane. (iv) Reconstruction of narrow and weak culverts.

S. No.	State/UTs	National Highway Nos	Nature of Improvement.
	Assam	31, 31B, 31C, 36, 37, 38, 39, 51 & 52	(v) Construction of bridges. (i) Imp of Geometrics & low grade sections. (ii) Widening single lane to double lane with or without strengthening. (iii) Strengthening existing weak two lane pavements. (iv) Widening to 4 lane. (v) Bypasses (vi) Reconstruction of narrow and weak culverts. (vii) Road over bridges. (viii) Construction of bridges.
	Bihar	2, 6, 23, 28, 28A, 30, 31, 32 & 33	(i) Missing links (ii) Widening single lane to double lanes with or without strengthening. (iii) Strengthening existing weak two lane pavements (iv) Widening to 4 lane.

State/UTs	National Highway Nos	Nature of Improvement.
Goa	40, 17, & 17A.	(v) Bypasses
		(vi) Reconstruction of narrow and weak culverts.
		(vii) Road over bridges.
		(viii) Construction of bridges.
		(i) Widening single lane to double lane with or without strengthening.
		(ii) Strengthening existing weak two lane pavements.
		(iii) Widening to 4 lane.
		(iv) Bypasses
		(v) Reconstruction of narrow and weak culverts.
		(vi) Construction of bridges.
Gujarat	8, 8A, 8B, 8C, 14, & 15.	(i) Missing links
		(ii) Imp of geometrics & low grade sections.
		(iii) Widening single lane to double lane with or without strengthening.

State/UTs	National Highway Nos	Nature of Improvement.
Haryana	1,2,8,10 & 22	(iv) Strengthening existing weak two lane pavements.
		(v) Widening to 4 lane.
		(vi) Reconstruction of narrow and weak culverts.
		(vii) Road over bridges.
		(ix) Construction of bridges.
		(i) Strengthening existing weak two lane pavements.
		(ii) Widening to 4 lane.
		(iii) Bypasses
		(iv) Reconstruction of narrow and weak culverts.
		(v) Road over bridges.
(vi) Construction of bridges.		
(i) Imp of geometrics & low grade actions.	Himachal Pradesh 14,20,21, & 22	
(ii) Widening single lane to double lane with		

State/UTs	National Highway Nos	Nature of Improvement.
Karnataka	4, 4A, 7, 9, 13, 17, & 48	or without strengthening.
		(iii) Strengthening existing weak two lanes pavements.
		(iv) Bypasses
		(v) Reconstruction of narrow and weak culverts.
		(vi) Road over bridges.
		(vii) Construction of bridges.
		(i) Widening single lane to double lane with or with or without strengthening.
		(ii) Strengthening existing weak two lane pavements.
		(iii) Widening to 4 lane.
		(iv) Bypasses
		(v) Reconstruction of narrow and weak culverts.
		(vi) Road over bridges.
		(vii) Construction of bridges.

<i>State/UTs</i>	<i>National Highway Nos</i>	<i>Nature of Improvement.</i>
Kerala	17,47,47A & 49	(i) Imp of geometrics & low grade sections. (ii) Widening single lane to double lane with or without strengthening. (iii) Strengthening existing weak two lane pavements. (iv) Widening to 4 lane. (v) Bypasses (vi) Reconstruction of narrow and weak culverts.
Madhya Pradesh	3,6,7,12,16,25,26,27 & 43	(vii) Road over bridges. (viii) Construction of bridges. (i) Imp of geometrics & low grade sections (ii) Widening single lane to double lane with or without strengthening. (iii) Strengthening existing weak two lane pavements. (iv) Widening to 4 lane.

State/UTs	National Highway Nos	Nature of Improvement.
Maharashtra	3,4,6,7,8,9,13,17, & 50	(v) Bypasses
		(vi) Reconstruction of narrow and weak culverts.
		(vii) Road over bridges.
		(viii) Construction of bridges.
		(i) Missing links
		(ii) Improvement of geometrics and low grade sections.
		(iii) Widening single lane to double lane with or without strengthening.
		(iv) Strengthening existing weak two lane pavements.
		(v) Widening to 4 lane
		(vi) Bypasses
		(vii) Reconstruction of narrow and weak culverts.
		(viii) Road over bridges.
		(ix) Construction of bridge.

State/UTs	National Highway Nos	Nature of Improvement.
Manipur	39	(i) Improvement of geometrics and low grade sections. (ii) Widening single lane to double lane with or without strengthening. (iii) Strengthening existing weak two lane pavements. (iv) Widening to 4 lane. (v) Bypasses (vi) Reconstruction of narrow and weak culverts. (vii) Construction of bridges.
Meghalaya	40, 44 & 51.	(i) Improvement of geometrics and low grade sections. (ii) Widening single lane to double lane with or without strengthening. (iii) Strengthening existing weak two lane pavements. (iv) Bypasses (v) Reconstruction of narrow and weak

State/UTs	National Highway Nos	Nature of Improvement.
Nagaland	39	culverts. (vi) Construction of bridges. (i) Bypasses (ii) Construction of bridges. (i) Missing links (ii) Improvement of geometrics and low grade sections.
Orissa	5, 5A, 6, 23, 42, & 43	(iii) Widening single lane to double lane with or without strengthening. (iv) Strengthening existing existing weak two lane pavements. (v) Widening to 4 lane.
Pondicherry	45A	(vi) Bypasses (vii) Road over bridges. (ix) Construction of bridges. (i) Widening to 4 lane. (ii) Bypasses

State/UTs	National Highway Nos	Nature of Improvement.
Punjab	1, 1A, 10, 15, 20, 21 & 22	(iii) Reconstruction of narrow and weak culverts. (i) Widening single lane to double lane with or without strengthening. (ii) Strengthening existing weak two lane pavements. (iii) Widening to 4 lane. (iv) Bypasses (v) Reconstruction of narrow and weak culverts. (vi) Road over bridges. (vii) Construction of bridges.
Rajasthan	3, 8, 11, 11A, 12, 14, & 15	(i) Missing links (ii) Improvement of geometrics and low grade sections. (iii) Widening single lane to double lane with or without strengthening. (iv) Strengthening existing weak two lane pavements.

States/UTs	National Highway Nos	Nature of Improvement.
Tamilnadu	4, 5, 7, 7A, 45, 45A, 46, 47 & 49	<ul style="list-style-type: none"> (v) Widening to 4 lane. (vi) Bypasses (vii) Reconstruction of narrow and weak culverts. (viii) Road over bridges. (ix) Construction of bridges. (i) Missing links (ii) Improvement of geometrics and low grade sections. (iii) Widening single lane to double lane with or without strengthening. (iv) Strengthening existing weak two lane pavements. (v) Widening to 4 lane. (vi) Bypasses (vii) Reconstruction of narrow and weak culverts. (viii) Road over bridges.

State/UTs	National Highway Nos	Nature of Improvement
Uttar Pradesh	2 3 7 11 24,25 26 28 29 & 36	(ix) Construction of bridges (i) Strengthening existing weak two lane pavements (i) Widening to 4 lane (ii) Bypasses (v) Reconstruction of narrow and weak culverts (v) Road over bridges (vi) Construction of bridges (i) Improvement of geometric and low gradesections
West Bengal	2 6,31 310 32 34,35 & 41	(i) Widening single lane to double lane with or without strengthening (iii) Strengthening existing weak two lane pavements (iv) Widening to 4 lane (v) Bypasses (vi) Reconstruction of narrow and weak culverts (vii) Road over bridges (viii) Construction of bridge