

No.52), 5.37 km. on Silchar - Jiribam section NH No.37 (old NH No.53), and 50.175 km. on NH No.06 and NH No.08 (old NH No.44).

(b) The works for the development and improvement of these stretches have been sanctioned, however, execution have been hampered due to heavy rainfall, landslides and non-availability of qualified contractors except for 1.63km on NH No. 15 (old NH No.52), where estimates have been received.

(c) The details of the total fund released for maintenance and repair of National Highways in the State of Assam during 2014-15 and 2015-16, are ₹47.38 crore and ₹ 71.17 crore respectively.

Construction of highways by foreign companies

†1612. CH. SUKHRAM SINGH YADAV:

SHRI VISHAMBHAR PRASAD NISHAD:

Will the Minister of ROAD TRANSPORT AND HIGHWAYS be pleased to state:

(a) whether a Chinese company is willing to construct National Highways and it is in touch with the Ministry in this regard, and if so, the details thereof;

(b) the number of foreign companies and the length of National Highways, in kilometres built by them during the last five years and the number of cases in which deficiencies were reported to the Ministry; and

(c) whether, as per the standards for road construction, companies with small capitals can not take up the road construction work but big companies, after getting tender, are allowed to get this work done through such companies?

THE MINISTER OF STATE IN THE MINISTRY OF ROAD TRANSPORT AND HIGHWAYS (SHRI MANSUKH L. MANDAVIYA): (a) Yes sir. Many Chinese companies are participating in bidding of National Highway projects. The details of projects awarded to/participated by Chinese companies during the last five years is given in Statement-I (See below).

(b) The details of projects awarded to foreign companies during last five years alongwith length constructed/to be constructed is given in Statement-II (See below). No major deficiency has been reported to Ministry in the works executed by foreign companies. Concession/contract agreement of PPP and EPC projects provides for remedial measures for deficiencies identified and notified by the Independent Engineer/ Authority Engineer.

(c) Yes Sir. Contract agreement for EPC project provides for subcontracting of work upto specified percentage of work. In case of PPP project, concessionaire execute the work through EPC contractor as per provisions of concession agreement.

†Original notice of the question was received in Hindi.

Statement*Details of projects awarded to/participated by Chinese companies during the last five years*

Sl. No	Project Name	NH No.	Length	Completed Length	Funded By	Present Status	Cost (₹ in crs)	Agency	Nationality of Agency	Start Date	Completion date as per contract	Likely date of completion	State Name
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1.	Srinagar to Banihal	1A	67.76	37	Annuity	Under Implem entation	1100.7	Ramkey Infra and JPTEG	Indian- China (JV)	Jun-2011	Jun-2014	Dec-2016	Jammu Kashmir
2.	Hyderabad Bangalore section (ADB-11/C-15) (Approved length 45.6)	7	45.05	45.05	ADB	4 LANED	243.64	CGGC-SOMA (JV)	China- Indian JV	Mar-2007	Aug-2009	Nov-2010	Andhra Pradesh
3.	Hyderabad Bangalore section (ADB-11/C-10)	7	40.35	40.35	ADB	4 LANED	194.8	CGGC-SOMA (JV)	China- Indian JV	Mar-2007	Aug-2009	Jan-2011	Andhra Pradesh
4.	Hyderabad Bangalore section (ADB-11/C-11)	7	41.35	41.35	ADB	4 LANED	208.46	CGGC-SOMA (JV)	China- Indian JV	Mar-2007	Aug-2009	Jan-2011	Andhra Pradesh

5.	Hyderabad Bangalore section (ADB-II/ C-14)	7	42	42	ADB	4 LANED	205.92	CGGC- SOMA (JV)	China- Indian JV	Mar-2007	Aug-2009	Nov-2010	Andhra Pradesh
6.	2-Laning with PS Motihari- Raxaul (Approved Length 67 km.)	28A	68.79	35.84	BOT	Under Implem- entation	375.09	Tantia- Jiangsu (JV)	Indian- China (JV)	Oct-2011	Apr-2014	Mar-2017	Bihar
7.	Jaipur-Reengus (Approved Length 52.65 km.)	11	51.84	51.84	BOT	Under Implem- entation	267.81	RIL-AAA- JTEG Consortium	Indian- China	Aug-2010	Feb-2013	Jul-2016	Rajasthan
8.	Panvel-Indapur	17	84	28.3	BOT	Under Implem- entation	942.69	Supreme Infrastructure India Ltd.- Mahavir Road & Infrastructure Pvt. Ltd.- China State Construction Engg. Hongkong Ltd.	Indian- China	Dec-2011	Jun-2014	Dec-2016	Maharashtra

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1	2	3	4	5	6	7	8	9	10	11	12	13	14
9.	4 Laning of Ahmedabad to Godhara (Approved Length 210 km.)	59	117.6	117.42	BOT	Under Implemen- entation	1008.5	ESSEL Infra & CR-18 Consortium	Indian- China	Dec-2010	Jun-2013	Aug-2016	Gujarat
10.	Six lanning of Vadakkancherry- Thrissure section	47	30	0	BOT	Under implemen- tation	617	KMC Construction Ltd.-CR18G Consortium	Indian- China	Feb-2010	Oct-2013	Mar-2017	Kerala
11.	Nizamabad- Jagadapur section	63 (Old NH-16)	19	0	EPC	M/s Qingdao Construction Engineering Group Corporation Limited participated in bidding process			China	-	-	-	Telangana

Statement-II*Details of projects awarded to foreign companies during the last five years*

Sl. No.	Project Name	NH No.	Length	Completed Length	Funded By	Present Status	Cost (₹ in crs.)	Agency	Nationality of Agency	Start Date	Completion date as per contract	Likely date of completion	State Name
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1.	Varanasi - Mohania (GTRIP/IV-A)	2	76	76	WB	4 LANED	467.93	Progressive Construction Ltd.-Sunway Berhad (JV)	Indian - Malaysian JV	Mar-2002	Mar-2005	Sep-2010	Uttar Pradesh [55]/Bihar [21]

2.	Tuticorin Port	7A	47.2	47.2	SPV	4	LANED	182.25	Transstroy-OJSC(JV)	Indian-Russian	Apr-2010	Apr-2012	Feb-2013	Tamil Nadu
3.	Gorhar-BarwaAdda (TNHP/V-C)	2	78.75	78.75	WB	4	LANED	399.745	Progressive Construction Ltd.-Sunway Berhad (JV)	Indian - Malaysian JV	Sep-2001	Mar-2005	Sep-2010	Jharkhand
4.	Fatehpur-Khaga (TNHP/II-C)	2	77	77	WB	4	LANED	372.4	Centrodors troy Russia	Russian	Mar-2001	Oct-2004	Sep-2010	Uttar Pradesh
5.	Assam/WB Border to Gairkatta (WB-1)	31C	26.5	26.5	NHAI	4	LANED	221.82	Italian Thai Dev. Projects Co. Ltd.	Thailand	Jun-2006	Nov-2008	Mar-2013	West Bengal
6.	Rajmarg Choraha to Lakhandon (ADB-II/C-9)	26	54.7	54.7	ADB	4	LANED	229.91	Ssangyong Engineering Const. co.	South Korean	Apr-2006	Oct-2008	Mar-2013	Madhya Pradesh
7.	Hyderabad Bangalore section (ADB-11/C-12)	7	42.88	42.88	ADB	4	LANED	239.19	Continental Engg. Corporation	Taiwan	Mar-2007	Sep-2009	Jan-2011	Andhra Pradesh
8.	Hyderabad Bangalore section (ADB-11/C-13)	7	40	40	ADB	4	LANED	243.38	Continental Engg. Corporation	Taiwan	Mar-2007	Sep-2009	Dec-2010	Andhra Pradesh

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1	2	3	4	5	6	7	8	9	10	11	12	13	14
9.	Kota Bypass (RJ-4)	76	26.42	26.42	NHAI	4 LANED	250.39	ITD- Cemlndia (JV)	Thailand- Indian JV	May- 2006	Nov- 2008	Apr- 2016	Rajasthan
10.	Gwalior - Jhansi	75	80	52.78	Annuity	Under Implem- entation	604	DSC-Apollo consortium	Indian - UK JV	Jun-2007	Dec-2009	-	Madhya Pradesh [68.5]/ Uttar Pradesh [11.5]
11.	Sagar-Rajmarg Choraha (ADB-11/C-6)	26	44	44	ADB	4 LANED	203.43	Ssangyong Engineering Const. co.	South korean	Apr-2006	Oct-2008	Mar-2013	Madhya Pradesh
12.	Rajmarg Choraha to Lahknadon (ADB-II/C-8)	26	54	54	ADB	4 LANED	251.03	Ssangyong Engineering Const. co.	South Korean	Apr-2006	Oct-2008	Jan-2015	Madhya Pradesh
13.	Chambal Bridge (RJ-5)	76	1.4	0	NHAI	Under Implem- entation	281.31	Hyundai eng. Cons. Co. Ltd. -M/s Gammon India Ltd.	Korean -Indian JV	Nov-2006	Feb-2010	May-2017	Rajasthan
14.	Lalitpur- Sagar (ADB-II/C-4)	26	55	55	ADB	4 LANED	225	IJM Corporation	Malaysian	Apr- 2006	Oct- 2008	May- 2012	Madhya Pradesh

15.	Sagar Bypass (ADB-II/C-5)	26	26	26	ADB	4 LANED	151.3	Ssangyong Engineering Const. co.	South Korean	Apr-2006	Oct-2008	Oct-2012	Madhya Pradesh
16.	Construction of Flyover at km.544.650 including ROB, Service Roads, Footpath for RCC drains on urban link to Nagpur-Raipur road	6	6.94	0	NHAI	Under Implem entation	649.5	Gannon dunkerley & Co. Ltd-SMS Infrastructure Ltd.	Indian - Indian	-	-	-	Maharashtra
17.	Orai to Jhansi (UP-4)	25	68.2	68.2	ADB	4 Laned	451.97	Sunway Construction Ltd.	Malaysian	Oct- 2005	Apr- 2008	Feb- 2011	Uttar Pradesh
18.	NH Connectivity to ICTT Vallarpadam	47C	17.2	17.2	NHAI	4 LANED	557	Suncon - Soma (JV)	Malaysian -Indian	Aug- 2007	Feb- 2010	Jul- 2015	Kerala
19.	Gagodhar to Garamore (Package-IV)	15, 8A	90.3	90.3	ADB	4 LANED	479.54	Daelim Industrial Corp. Ltd.- Nagarjuna Construction Co. Ltd. (JV)	Korean- Indian JV	Feb-2005	Nov-2007	Feb-2012	Gujarat

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1	2	3	4	5	6	7	8	9	10	11	12	13	14
20.	6/8 Laning of Road port connectivity JNPT phase II- Construction of NH-348-PKG3	348	11.09	0	SPV	Under Imple- mentation	505	Jai Kumar Infra Projects Ltd and J.M. Mhatre Infra Pvt. Ltd.	Indian - Indian	-	-	-	Maharashtra
21.	Construction of Karalphata Interchange from 3.600 to km. 6.073 of NH4B & from 5.300 to km. 7.422 (Old SH-54) Pkg-1	4B & 348	10.59	0	SPV	Under Imple- mentation	531.13	Jai Kumar Infra Projects Ltd and J.M. Mhatre Infra Pvt. Ltd.	Indian - Indian	-	-	-	Maharashtra
22.	Construction of Gavanphata Interchange from 14.740 to km. 15.894 (Old SH-54) Pkg-2	4B & 348	18.27	0	SPV	Under Imple- mentation	593.26	Jai Kumar Infra Projects Ltd and J.M. Mhatre Infra Pvt. Ltd.	Indian - Indian	-	-	-	Maharashtra
23.	Six Laning of Kamrej -	8	16.25	0	EPC	Under Imple-	425.6	State Construction	Ukraine - Indian	-	-	-	Gujarat

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Chalthan					entation			Integrated Works of Administrative Department of Verkhona Rada of Ukraine and Unique Construction								
24.	Varanasi-Aurangabad	2	192.4	72.43	BOT	Under Implementation	2848	Isolux-Soma Consortium	Spain-Indian	Sep-2011	Mar-2014	Apr-2017	Bihar [135]/Uttar Pradesh [57. 4]			
25.	Gurgaon-Kotputli-Jaipur (Six lane)	8	225.6	216.1	BOT	Under Implementation	1673.7	Emirates Trading Agency LLC-KMC Construction Ltd.	Dubai-Indian	Apr-2009	Oct-2011	Jul-2016	Haryana [64. 3]/Rajasthan [161.3]			
26.	Surat-Dahisar (Six lane)	8	239	238.63	BOT	Under Implementation	1693.75	IRB Infrastructure Developers Ltd.-Deutsche Bank AG	Indian-Singapore	Feb-2009	Aug-2011	Dec-2016	Gujarat [118. 2]/Maharashtra [120.77]			

1	2	3	4	5	6	7	8	9	10	11	12	13	14
27.	Chilkaluripet-Vijayawada (Six lane)	5	67.7	67.7	BOT	6 Laned	572.3	IJM Corporation Berhad-IDFC Ltd.	Malaysian-Indian	May-2009	Oct-2011	Jul-2015	Andhra Pradesh
28.	Six Laning of Chandikhol-Jagatpur-Bhubaneswar (Approved Length 61 km.)	5	67	61.1	BOT	Under Implem-entation	1047	SREI-Simplex-Galfar Consortium (Shree Jagannath Expressway pvt. Ltd.)	Indian-Dubai	Dec-2011	Jun-2014	Mar-2017	Odisha
29.	Panipat-Jalandhar (Six lane)	1	291	289.5	BOT	Under Implem-entation	2288	Isolux Corsan Concesionnes Sa-Corsan Corviam Constructions SA - Soma Enterprise Ltd.	Spain-Indian	May-2009	Nov-2011	Dec-2016	Haryana [116]/ Punjab [175.1]
30.	Muzaffarnagar-Haridwar (Approved Length 77)	58, 72	80	41.15	BOT	Under Implem-entation	754	ERA-SIBMOST	Indian - Russian	Sep-2011	Mar-2013	Dec-2016	Uttar Pradesh [21]/ Uttaranchal [59]
31.	Haridwar-	72	39	16.26	Annuity	Under	478	ERA-	Indian -	Nov-2011	Oct-2013	Sep-2016	Uttaranchal

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	Dehradun (Approved Length 69)					Implem- entation		SIBMOST (JV)	Russian				
32.	Ghaziabad- Aligarh (Approved Length 106)	91	126	122	BOT	Under Implem- entation	1141	SREI - PNC- GALFAR Consortium	Indian - Dubai	Feb-2011	Aug-2013	Jul-2016	Uttar Pradesh
33.	Tirupati- Tiruthani- Chennai (Approved Length 125.5 km.)	205	124.7	100.93	BOT	Under Implem- entation	571	Transstroy- OJSC Consortium (JV)	Indian- Russian	Apr-2011	Oct-2013	Dec-2017	Tamil Nadu [61.47]/ Andhra Pradesh [63.23]
34.	MP/Maharashtra Border-Dhule	3	88.79	88.79	BOT	4 LANED	835	Hindustan Construction Company Ltd. - Laing-Sadbhav Consortium	Indian- UK	Dec-2009	Jun-2012	Mar-2013	Maharashtra
35.	Gujarat/ Maharashtra Border-Surat- Hazira Port Section	6	132.9	129.9	BOT	Under Implem- entation	1509.1	Isolux-Soma Consortium (JV)	Spain- Indian	Mar-2010	Sep-2012	Dec-2016	Gujarat
36.	Kishangarh- Ajmer-Beawar	8	92.25	92.25	BOT	4 LANED	795	Isolux-Soma Consortium	Spain- Indian	Nov-2009	May-2012	Apr-2016	Rajasthan

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1	2	3	4	5	6	7	8	9	10	11	12	13	14
37.	4 laning of Jetpur-Somnath section of NH-8D (approved length 127.6)	8D	123.45	99.5	BOT	Under Implem-entation	828	IDFC-PLUS Expressway Berhad Consortium	Indian-Malaysian (JV)	Mar-2012	Sep-2014	Oct-2017	Gujarat
38.	Pune-Sholapur Pkg-1 (Approved Length Pkg I & II 170 km.)	9	110.05	110.05	BOT	4 Laned	1110	Navinya Buildcon-Atlantia Spa (JV)	Indian-Italy	Nov-2009	Mar-2012	Apr-2015	Maharashtra
39.	Sitapur - Lucknow	24	75	75	BOT	4 LANED	322	Apollo (UK)-JLI(UK)-DSC (Indian) - LOR (UK) Consortium	UK - Indian JV	Jun-2006	Jun-2009	Jan-2012	Uttar Pradesh
40.	Bareilly - Sitapur (Approved Length 134 km.)	24	151.2	54.5	BOT	Under Implem-entation	1046	ERA-SIBMOST	Indian-Russian	Mar-2011	Sep-2013	Dec-2016	Uttar Pradesh
41.	2 Laning of Dindigul-Perigulam-Theni-Kumili	220	134	90.27	Annuity	Under Implem-entation	485	Transstroy-OJSC Consortium Ltd.	Indian-Russian	Sep-2011	Aug-2013	Dec-2017	Tamil Nadu

42.	Aurang - Raipur	6	43.485	43.485	BOT	4 Laned	190	Apollo (UK)- JLI (UK) - DSC (Indian)- LOR(UK) Consortium	UK- Indian JV	Apr-2006	Jan-2009	Jun-2015	Chhattisgarh
43.	2-Laning of Krishnagiri- Tindivanam (Approved Length 170 km.)	66	176.51	112.02	Annuity	Under Implem- entation	624	Transstroy (I) Ltd. Corporation Transstroy OJSC Consortium	Indian- Russian	Apr-2012	Apr-2014	Dec-2016	Tamil Nadu
44.	Two Laning of Trichy- Karaikudi and Trichy Bypass (Approved Length 100 km.)	210 & 67	110.37	91.7	Annuity	Under Implem- entation	374	Transstroy Ltd-OJSC Consortium	Indian- Russian	May-2011	May-2013	Dec-2017	Tamil Nadu
45.	2-Lane with paved shoulder with provision of Capacity Augmentation of Rajasthan Border-Fatehpur- Salasar Section	65	154.14	15.38	BOT	Under Implem- entation	530.07	Galfar Engineering and Contracting SAOG	Oman	Feb- 2014	Aug- 2016	Aug- 2016	Rajasthan

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1	2	3	4	5	6	7	8	9	10	11	12	13	14
46.	2-Laning with PS of Bhilwara-Ladpura section	758	67.75	61.77	NHAI	Under Implemen- tation	240.1	Zignego Company Inc-GHV (India) Pvt. Ltd. (JV)	USA-Indian	Mar-2014	Mar-2016	Sep-2016	Rajasthan
47.	4-Laning of Kashipur-Sitarganj Section	74	77.2	42.33	BOT	Under Implemen- tation	605.84	Galfar Engineering and Contracting SAOG	Oman	Mar-2014	Aug-2016	Aug-2016	Uttarakhand [74.0]/ Uttar Pradesh [3.2]
48.	Bankura-Purulia section	60A	83.562	39.5	World Bank	Under Implemen- tation	322	Shel-Assignia	India-Spain	04.09.2015	02.03.2018	02.03.2018	West Bengal
49.	Madhugiri-Mulbagal (Lot-I)	234	56.53	12.22	World Bank	Under Implemen- tation	122.02	Shel-Assignia	India-Spain	20.07.2015	18.07.2017	18.01.2018	Karnataka