

GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS

LOK SABHA
UNSTARRED QUESTION NO. 879
ANSWERED ON 03RD DECEMBER, 2015

PPP MODE

879. DR. SUBHASH BHAMRE:
SHRI RAJAN VICHARE:

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

सड़क परिवहन और राजमार्ग मंत्री

- (a) the details of the guidelines/norms laid down for construction of National Highways (NHs) under Public-Private Partnership (PPP) mode;
- (b) the details of the projects executed/ being executed under PPP mode and their present status thereof;
- (c) whether all stakeholders including States were/are being consulted before undertaking projects under PPP mode, if so, the details thereof;
- (d) whether the Government has come across certain bottlenecks in execution of projects under PPP mode especially with regard to frame work and rigidities in contractual arrangements etc. and if so, the details thereof along with the measures taken/proposed to be taken to address the issue; and
- (e) the mechanism put in place by the Government to monitor the physical and financial progress of the projects taken under PPP mode?

ANSWER

THE MINISTER OF STATE IN THE
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS

(SHRI PON. RADHAKRISHNAN)

(a) Projects under Public-Private Partnership (PPP) mode are implemented considering the financial analysis and resultant viability of the project. Gaps in viability are addressed through Viability Gap Funding, as per permissibility. The projects are taken up as per the standards/manuals, Indian Road Congress (IRC) specifications and governed by the terms and conditions of the concession agreement.

(b) Details of National Highway (NH) Projects assigned to private companies under Build-Operate-Transfer (BOT) mode are placed at Annexure.

(c) All the stake holders, such as Central Government, State Government, implementing agencies, concessionaires, lenders etc. are consulted at appropriate stages for successful implementation of PPP Projects. State Support Agreements are signed by State Government to facilitate implementation of Projects.

(d) During execution of PPP Projects various bottlenecks such as delay in land acquisition and pre- construction activities, financial crunch of developer, unmatched cash flow on the part of developers/lenders, change of scope in the project besides other contractual implications which are encountered. Various steps have been taken by the Government/National Highways Authority of India (NHAI) to remove the hurdles affecting the construction of NHs includes streamlining of land acquisition and regulatory clearances, close coordination with other ministries, revamped Disputes Resolution Mechanism etc. NHAI has also decided not to award projects till all major pre-construction approvals are in-place for the project in order to avoid post bid delays and litigations.

(e) NHAI appoints Independent Engineers for reviewing and monitoring of the physical & financial progress of PPP Projects. Also, concessionaire appoints Statutory Auditors from the panel of Chartered Accountants approved by NHAI for verification of accounts.

ANNEXURE REFERRED TO IN REPLY TO PART (b) OF LOK SABHA UNSTARRED QUESTION NO. 879 ANSWERED ON 03RD DECEMBER, 2015 ASKED BY DR. SUBHASH BHAMRE AND SHRI RAJAN VICHARE REGARDING 'PPP MODE'

Details of National Highway (NH) Projects assigned to private companies under Build-Operate-Transfer (BOT) mode

S.No	Name of the Project	NH No	Length	TPC (Rs in crore)	Date of Start	Completion date as per contract	Likely date of completion	State	Physical Progress
1	Durg Bypass	6	18	70	03-1999	01-2001	01-2001	Chhattisgarh	100.00
2	Nandigama - Vijayawada	9	35	138.65	08-2001	12-2003	06-2004	Andhra Pradesh	100.00
3	Delhi - Gurgaon	8	27.7	710	04-2002	07-2005	01-2008	Delhi/ Haryana	100.00
4	Tindivanam - Ulundurpet (Pkg -VI-A)	45	72.9	480	10-2006	03-2009	07-2009	Tamil Nadu	100.00
5	Ulundurpet - Padalur (Pkg- VI-B)	45	93.89	460	12-2006	06-2009	09-2009	Tamil Nadu	100.00
6	Padalur - Trichy (Pkg - VI-C)	45	38.427	320	11-2006	05-2009	04-2010	Tamil Nadu	100.00
7	Vivekananda Bridge and Approach	2	6	641	09-2002	04-2006	06-2007	West Bengal	100.00
8	Elevated Highway from Silk Board Junction to Electronic City Junction	7	9.98	450	07-2006	07-2008	01-2010	Karnataka	100.00
9	Nellore - Tada	5	110.517	621.35	08-2001	12-2003	12-2003	Andhra Pradesh	100.00
10	Satara - Kagal	4	133	600	02-2002	05-2004	03-2006	Maharashtra	100.00
11	Tumkur - Neelmangala	4	32.5	155	06-2002	11-2003	12-2003	Karnataka	100.00
12	Mahapura-Kishangarh	8	90.38	644	04-2003	09-2005	03-2005	Rajasthan	100.00
13	ROB at Kishangarh	8	1	18	03-1998	02-2000	02-2000	Rajasthan	100.00
14	Farukhanagar to Kottakata	7	46.16	255	08-2006	02-2009	02-2009	Telangana	100.00
15	Farukhanagar to Kotakatta	7	55.74	302	08-2006	02-2009	03-2009	Telangana	100.00
16	Armur to Kadloor Yellareddy	7	59	390.56	02-2010	02-2012	06-2013	Telangana	100.00
17	Panipat Elevated Highway	1	10	270	01-2006	01-2009	06-2008	Haryana	100.00
18	Walayar - Vadakkancherry	47	54	682	05-2013	11-2015	11-2015	Kerala	99.95
19	Thrissur to Angamali	47	40	312.5	09-2006	03-2009	11-2011	Kerala	100.00
20	MP/Maharashtra border to Nagpur I/C Kamptee Kanoon and Nagpur bypass	7	95	1170.52	04-2010	06-2012	08-2016	Maharashtra	84.52
21	Krishnagiri to Thopurghat	7	62.5	372.7	07-2006	12-2008	01-2009	Tamil Nadu	100.00
22	Salem to Karur	7	41.55	253.5	08-2006	02-2009	08-2009	Tamil Nadu	100.00
23	Salem to Karur	7	33.48	205.6	07-2006	01-2009	08-2009	Tamil Nadu	100.00

24	Karur to Madurai	7	68.13	327.2	10-2006	04-2009	11-2009	Tamil Nadu	100.00
25	Karur to Madurai	7	53.03	283.5	07-2006	01-2009	09-2009	Tamil Nadu	100.00
26	Salem to Kerala Border Section	47	53.54	469.8	07-2006	01-2009	04-2010	Tamil Nadu	100.00
27	Salem to Kerala Border Section	47	48.51	379.8	07-2006	01-2009	08-2009	Tamil Nadu	100.00
28	Chengapalli to Coimbatore Bypass and End of Coimbatore Bypass to TN/Kerala Border	47	54.83	852	09-2010	03-2013	12-2015	Tamil Nadu	93.53
29	Hyderabad-Bangalore	7	22.12	680	11-2010	11-2012	07-2014	Karnataka	100
30	Chennai Port - Maduravoyal	4	19	1655	09-2010	09-2013		Tamil Nadu	14.79
31	Kaithal - Rajasthan border	65	166.25	1393	07-2015	01-2018	01-2018	Haryana	AD yet to be declared.
32	Goa/Karnataka Border-Kundapur	17	187.24	1655.01	03-2014	08-2016	08-2016	Karnataka	40.12
33	MH/ KNT Border Sangareddy	9	145	1266.6	04-2014	09-2016	09-2016	Karnataka	36.71
34	Hoskote-Dobbaspet	207	80.02	720.69	05-2014	05-2016	05-2016	Karnataka	1.40
35	Hospet - Chitradurga	13	120.03	1033.66	Awarded on 31.03.2015			Karnataka	AD yet to be declared.
36	4-Laning of Khed - Sinnar Section	50	137.946	1348.2	02-2014	08-2016	08-2016	Maharashtra	42.02
37	Solapur - Yedishi	211	100	972.5	01-2015	07-2017	07-2017	Maharashtra	23.00
38	Aurangabad - Yedishi	211	190.2	1871.34	07-2015	01-2018	01-2018	Maharashtra	AD yet to be declared.
39	Gwalior-Shivpuri	3	125.03	1055	05-2013	11-2015	11-2017	Madhya Pradesh	33.69
40	Orissa/ Chhattisgarh Border - Aurang	6	150.4	1232	02-2013	08-2015	03-2016	Chhattisgarh	67.47
41	Rajkot Bypass & Gondal Jetpur (Package-VII)	8B	36	388.09	09-2005	03-2008	03-2008	Gujarat	100.00
42	Biaora - Dewas	3	141.26	1583.79	Awarded on 29/06/2015			Madhya Pradesh	Appointed Date (AD) yet to be declared.
43	Brahampore-Farakka	34	103	998.79	02-2011	08-2013	07-2017	West Bengal	78.89
44	Farakka-Raiganj	34	103	1078.84	02-2011	08-2013	08-2016	West Bengal	73.39
45	Raiganj-Dalkola	34	50	580.43	02-2011	08-2013	05-2017	West Bengal	9.08
46	Rohtak-Jind	71	48.6	283.25	10-2013	10-2015	12-2016	Haryana	28.15
47	Solapur - Maharashtra/ Karnatka Border	9	100.06	923.04	06-2014	11-2016	11-2016	Maharashtra	13.00
48	Solapur - Bijapur	13	110.542	1002.48	Awarded on 20/05/2015			Maharashtra/ Karnataka	AD yet to be declared.
49	Ludhiyana- Talwandi section	95	78	479	03-2012	09-2014	11-2015	Punjab	70.00
50	Hospet - Chitradurga	13	120	1388	Awarded on 31/03/2015.			Karnataka	AD yet to be declared.
51	Amravati - Chikhli (PKG-I)	6	194	2288.18	Awarded on 24/06/2015.			Maharashtra	AD yet to be

									declared.
52	Fagne - Mah-Guj Border (PKG-3)	6	140.79	1885.74	Awarded on 25/06/2015.			Maharashtra	AD yet to be declared.
53	Guna to Biaora	3	93.5	1012.9	Awarded on 29/06/2015.			Madhya Pradesh	AD yet to be declared.
54	Shivpuri - Guna Package - I	3	97.7	830.36	Awarded on 31/03/2015.			Madhya Pradesh	AD yet to be declared.
55	Mukarba Chowk to Panipat	1	69.84	2128.72	Awarded on 24/06/2015.			Haryana	AD yet to be declared.
56	Vadodara to Bharuch Package BOT-1	8	83.3	660	01-2007	07-2009	09-2009	Gujarat	100.00
57	Vijayawada-Gundugolanu	5	103.59	1684	09-2014	02-2017	02-2017	Andhra Pradesh	AD yet to be declared.
58	Nellore-Chilikaluripet	5	183.52	1535	11-2011	05-2014	02-2016	Andhra Pradesh	91.95
59	Varanasi-Aurangabad	2	192.4	2848	09-2011	03-2014	04-2017	Bihar/ Uttar Pradesh	69.00
60	Ahmedabad to Vadodara	8	102.3	2125.24	01-2013	12-2015	12-2015	Gujarat	91.50
61	Samaikhiali-Gandhidham	8A	56.16	805.39	09-2010	03-2013	01-2016	Gujarat	98.00
62	Bharuch to Surat Package BOT- II	8	65	492	01-2007	07-2009	09-2009	Gujarat	100.00
63	Barwa Adda-Panagarh	2	122.88	1665	04-2014	09-2016	-122016	Jharkhand/ West Bengal	29.20
64	Chitradurga -Tumkur Bypass	4	114	839	03-2011	08-2013	06-2014	Karnataka	100.00
65	Chennai - Tada	5	43.4	353.37	04-2009	10-2011	06-2016	Tamil Nadu	55.65
66	Belgaum-Dharwad	4	79.36	480	12-2010	06-2013	08-2015	Karnataka	100.00
67	Indore-Dewas	3	45.05	325	11-2010	05-2013	09-2016	Madhya Pradesh	92.81
68	Pune – Satara	4	140.35	1724.55	10-2010	03-2013	12-2015	Maharashtra	64.96
69	Gurgaon - Kotputli - Jaipur	8	225.6	1673.7	04-2009	10-2011	06-2016	Haryana/ Rajasthan	90.10
70	Walajapet-Poonamalee	46	93	1287.95	06-2013	11-2015	03-2017	Tamil Nadu	11.77
71	Krishnagiri-walajhapet	46	148.3	1250	06-2011	12-2013	12-2016	Tamil Nadu	96.50
72	Surat - Dahisar	8	239	1693.75	02-2009	08-2011	12-2015	Gujarat/ Maharashtra	91.00
73	Etawah -Chakeri (Kanpur)	2	160.2	1573	03-2013	09-2015	06-2016	Uttar Pradesh	93.00
74	Chilikaluripet - Vijayawada	5	67.7	572.3	05-2009	10-2011	07-2015	Andhra Pradesh	80.60
75	Delhi - Agra	2	179.5	1928.22	10-2012	04-2015	04-2017	Haryana/ Uttar Pradesh	42.00
76	Chandikhol-Jagatpur-Bhubaneswar	5	67	1047	12-2011	06-2014	03-2016	Odisha	85.25
77	Panipat - Jalandhar	1	291	2288	05-2009	11-2011	03-2016	Haryana/ Punjab	83.59
78	Badarpur Elevated Highways	2	4.4	340	12-2008	12-2010	11-2010	Delhi/ Haryana	100.00
79	Agra - Etawah bypass	2	124.5	1657.2	Awarded on 06/07/2015.			Uttar Pradesh	AD yet to be

									declared.
80	Dhankuni-Khargpur	6	111.4	1396.18	04-2012	09-2014	12-2015	West Bengal	94.12
81	Muzaffarnagar - Haridwar	58, 72	80	754	09-2011	03-2013	-122016	Uttar Pradesh/ Uttarakhand	32.23
82	Meerut-Muzaffarnagar	58	79	359	03-2006	03-2009	08-2011	Uttar Pradesh	100.00
83	Pune - Khed	50	30	127.6	08-2003	08-2005	2008	Maharashtra	100.00
84	Ghaziabad-Aligarh	91	126	1141	02-2011	08-2013	04-2016	Uttar Pradesh	80.00
85	Hyderabad-Yadgiri	202	35.65	388	08-2010	05-2012	12-2012	Telangana	100.00
86	Bhubneshwar-Puri	203	67	500.29	03-2011	08-2013	03-2016	Odisha	95.20
87	Tirupati -Tiruthani - Chennai	205	124.7	571	04-2011	10-2013	03-2016	Tamil Nadu/ Andhra Pradesh	85.70
88	Panikholi-Rimoli	215	163	1410	05-2013	10-2015	10-2016	Odisha	50.00
89	End of Durg Bypass - Chattisgarh / Maharashtra Border	6	82.685	464	01-2008	01-2011	12-2012	Chhattisgarh	100.00
90	Pondicherry - Tindivanam	66	38.61	285	01-2008	07-2010	12-2011	Tamil Nadu	100.00
91	Trichy - Karur	67	79.7	516	01-2008	07-2010	2014	Tamil Nadu	100.00
92	Kondhali - Telegaon	6	50	212	09-2006	03-2009	03-2009	Maharashtra	100.00
93	Ambala - Zirakpur	21, 22	36	298	05-2006	11-2008	03-2009	Haryana/ Punjab	100.00
94	Panipat - Rohtak	71 A	80.858	807	04-2011	10-2014	01-2014	Haryana	100.00
95	Rohtak - Bawal	71	83.65	650	05-2011	11-2013	2014	Haryana	100.00
96	Punjab/Haryana Border-Jind	71	68	438.75	Likely to be terminated.			Haryana	-
97	Jalandhar - Amritsar	1	49	263	05-2006	11-2008	10-2010	Punjab	100.00
98	Amritsar - Pathankot	15	102.42	705	05-2010	11-2012	12-2014	Punjab	95.68
99	Kurali - Kiratpur	21	42.9	309	12-2007	06-2010	07-2011	Punjab	100.00
100	Patna - Bakhtiarpur	30	50.6	574	09-2011	03-2014	11-2015	Bihar	98.33
101	PS Motihari-Raxaul	28 A	68.79	375.09	10-2011	04-2014	03-2017	Bihar	42.53
102	Belgaum-Khanpur Khanpur-Karntaka/Goa border	4A	81.89	359	03-2011	09-2013	-	Karnataka	Under litigation
103	Guna Bypass	3	14	46	01-2006	07-2007	12-2007	Madhya Pradesh	100.00
104	Indore-Jhabua-Gujrat/MP	59	155.15	1175	10-2010	04-2013	03-2016	Madhya Pradesh	87.00
105	Indore-Khalghat	3	80	472	09-2006	09-2009	09-2009	Madhya Pradesh	100.00
106	Khalghat - MP/Maharashtra Border	3	82.8	549	11-2008	05-2011	05-2011	Madhya Pradesh	100.00
107	Zirakpur - Parwanoo	22	28.69	295	02-2008	08-2010	03-2012	Haryana/ Himachal Pradesh/ Punjab	100.00
108	Dhule - Pimpalgaon	3	118	556	03-2006	03-2009	03-2010	Maharashtra	100.00
109	Pimpalgaon - Nasik - Gonde	3	60	940	01-2010	07-2012	2014	Maharashtra	100.00
110	Gonde-Vadape (Thane)	3	100	579	04-2006	04-2009	05-2011	Maharashtra	100.00
111	MP/Maharashtra Border-Dhule	3	88.79	835	12-2009	06-2012	03-2013	Maharashtra	100.00
112	Banglore-Hoskote-	4	79.724	565	01-2008	07-2010	06-2011	Karnataka	100.00

	Mudbagal								
113	Banglore - Neelamangala	4	19.5	445	11-2007	07-2009	12-2010	Karnataka	100.00
114	Bijapur - Hungund	13	97.22	748	09-2010	03-2013	04-2012	Karnataka	100.00
115	Mulbagal - Karnataka / AP Border	4	22.18	141.11	05-2013	05-2014	11-2015	Karnataka	98.00
116	Hungund-Hospet	13	97.89	946	09-2010	03-2013	03-2014	Karnataka	100.00
117	Sambalpur-Baragarh-Chattisgarh/Odisha Border	6	88	909	11-2011	05-2014	10-2015	Odisha	100.00
118	Nagpur-Wainganga Bridge	6	45.43	484.19	04-2012	10-2014	03-2016	Maharashtra	99.75
119	Talegaon-Amravat	6	67.8	567	11-2009	11-2013		Maharashtra	99.80
120	Nagpur - kondhali	6	40	168	06-2006	12-2008		Maharashtra	91.00
121	Gujarat/Maharashtra Border-Surat - Hazira Port	6	132.9	1509.1	03-2010	09-2012	02-2016	Gujarat	84.14
122	Kishangarh-Ajmer-Beawar	8	93.56	795	11-2009	05-2012	11-2015	Rajasthan	99.49
123	Jetpur-Somnath	8D	123.45	828	03-2012	09-2014	06-2016	Gujarat	83.86
124	Pune-Sholapur Pkg-I	9	110.05	1110	11-2009	03-2012	04-2015	Maharashtra	99.00
125	Chhattisgarh / Maharashtra Border - Wainganga Bridge	6	80	424	03-2008	09-2010	09-2010	Maharashtra	100.00
126	Pune-Sholapur Pkg-II	9	105	835	09-2011	01-2014	11-2015	Maharashtra	92.08
127	Hyderabad-Vijayawada	9	181.63	1740	04-2010	10-2012	03-2013	Telangana	100.00
128	Delhi/Haryana Border to Rohtak	10	63.49	486	05-2008	05-2010	12-2015	Haryana	95.51
129	Rohtak - Hissar Section	10	98.81	959.25	12-2013	06-2016	06-2016	Haryana	76.73
130	Agra - Bharatpur	11	45	195	09-2006	03-2009	06-2009	Uttar Pradesh/ Rajasthan	100.00
131	Bharatpur-Mahua	11	57	250	04-2006	01-2009	03-2009	Rajasthan	100.00
132	Mahua-Jaipur	11	108	483	03-2006	03-2009	09-2009	Rajasthan	100.00
133	Jaipur-Reengus	11	54	267.81	08-2010	02-2013	11-2015	Rajasthan	99.99
134	Deoli - Kota	12	83	593	01-2011	07-2013	04-2016	Rajasthan	98.66
135	Jaipur-Tonk - Deoli	12	148.92	792.06	06-2010	12-2012	10-2015	Rajasthan	99.98
136	Beawar-Pali-Pindwara	14	244.12	2388	12-2011	06-2014	11-2015	Rajasthan	99.95
137	Panvel-Indapur	17	84	942.69	12-2011	06-2014	12-2016	Maharashtra	35.77
138	Kundapur-Surathkal & Mangalore-KNT/Kerala Border	17	90	671	09-2010	03-2013	06-2016	Karnataka	99.76
139	Kudapa-Mydukur-Kurnool	18	188.752	1585	11-2010	05-2013	08-2016	Andhra Pradesh	75.30
140	Muradabad-Bareilly	24	121	1267	04-2010	06-2013	03-2016	Uttar Pradesh	98.00
141	Sitapur - Lucknow	24	75	322	06-2006	06-2009	01-2012	Uttar Pradesh	100.00
142	Bareilly - Sitapur	24	151.2	1046	03-2011	09-2013	12-2017	Uttar Pradesh	30.00
143	Trichy - Dindigul	45	88.273	576	01-2008	07-2010	01-2012	Tamil Nadu	100.00
144	Madurai-Arupukottai-Tuticorin	45B	128.16	629	01-2007	01-2010	12-2011	Tamil Nadu	100.00
145	Aurang - Raipur	6	43.485	190	04-2006	01-2009	06-2015	Chhattisgarh	100.00
146	Rimoli - Roxy - Rajamunda	215	96	586	07-2011	01-2014	12-2017	Odisha	10.00
147	Devihalli-Hassan	48	77.23	453	12-2010	05-2013	08-2015	Karnataka	100.00
148	Neelamangala Junction on NH 4 with NH 48 to Devihalli	48	81	441	01-2008	07-2010	05-2012	Karnataka	100.00

149	Ahmedabad to Godhara	59	117.6	1008.5	12-2010	06-2013	06-2016	Gujarat	99.48
150	Godhara to Gujarat /MP Border	59	87.285	785.5	03-2011	08-2013	06-2016	Gujarat	99.43
151	Tanjore - Trichy	67	56.49	280	12-2006	06-2009	05-2015	Tamil Nadu	99.00
152	Salem-Ulundrupet (BOT-1/TN-06)	68	136.357	941	01-2008	01-2011	10-2013	Tamil Nadu	100.00
153	Kandla - Mundra Port	8A	71.4	953.88	01-2011	07-2013	12-2015	Gujarat	82.00
154	Kiratpur-Ner Chowk	21	84.32	1916.79	11-2013	11-2016	12-2016	Himachal Pradesh	48.00
155	Obedullaganj-Betul	69	125	912	02-2014	08-2016	08-2016	Madhya Pradesh	0.94
156	Bikaner - Phalodi	15	160.3	822.9	10-2015	04-2018	04-2018	Rajasthan	AD yet to be declared.
157	Rajasthan Border-Fatehpur-Salasar	65	154.141	530.07	02-2014	08-2016	-122016	Rajasthan	35.63
158	Rajsamand-Gangapur-Bhilwara	758	87.25	677.79	10-2013	04-2016	04-2016	Rajasthan	88.85
159	Gomti Chauraha - Udaipur	8	79.31	914.5	04-2013	10-2015	10-2015	Rajasthan	99.70
160	Hosur-Krishnagiri	7	59.87	535	06-2011	12-2013	01-2016	Tamil Nadu	98.50
161	Agra - Aligarh	93	81.4	250.5	10-2012	10-2014	05-2015	Uttar Pradesh	100.00
162	Kanpur - Kabrai	86	123.9	373.47	01-2013	07-2014	08-2015	Uttar Pradesh	100.00
163	Raibariely to Allahabad	24B	119	291.36	07-2012	01-2014	-122016	Uttar Pradesh	45.00
164	Muzaffarpur - Barauni	28	107.56	356.4	07-2012	07-2014	11-2015	Bihar	92.22
165	Kashipur-Sitarganj Section	74	77.2	605.84	03-2014	08-2016	08-2016	Uttarakhand/ Uttar Pradesh	47.15
166	Vadakkancherry - Thrissure	47	30	617	02-2010	10-2013	03-2017	Kerala	12.00
