

GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS

LOKSABHA
STARRED QUESTION No. 162
TO BE ANSWERED ON 27TH JULY, 2017

INDIAN BRIDGE MANAGEMENT SYSTEM

*162. SHRIMATI ANJU BALA:
SHRI B. SRIRAMULU:

Will the Minister of ROAD TRANSPORT AND HIGHWAYS

सड़क परिवहन और राजमार्ग मंत्री

be pleased to state:

- (a) whether the Government has launched the Indian Bridge Management System (IBMS) to create data base/inventory of all bridges and culverts in the country as part of steps to avert mishaps and if so, the details thereof;
- (b) whether the Government has completed safety audit of 1.6 lakh bridges in the country under IBMS and found 147 structures in dilapidated condition;
- (c) if so, the details thereof and the reaction of the Government thereto along with the list of such bridges/structures, States/UT-wise;
- (d) whether the Government has introduced new technologies like nano/laser sensors, radars, intra ray drones, etc., for monitoring and inspection of bridges in real time if so, the details thereof and the progress made in this regard till date; and
- (e) whether the Government has unveiled nationwide campaign 'Safe India' to sensitize people about responsible use of mobile phones while on the road and if so, the details thereof?

ANSWER

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS

(SHRI NITIN JAIRAM GADKARI)

(a) to (e) A statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF LOK SABHA STARRED QUESTION NO. 162 FOR ANSWER ON 27.07.2017 ASKED BY SHRIMATI ANJU BALA AND SHRI B. SRIRAMULU REGARDING INDIAN BRIDGE MANAGEMENT SYSTEM.

(a) to (e) Ministry of Road Transport & Highways took the initiative to establish the Indian Bridge Management System (IBMS) during FY 2015-16 for field data collection and inspection of all bridges on all National Highways in country.

The primary scope of work is “Collection and analysis of bridge condition and bridge inventory data by MBIU or any other equipment for the purpose of the Major/Minor Bridges on all National Highways for a period of three years”.

One central consultant is appointed for processing the entire data collected in IBMS system. 18 field consultants are appointed for collecting all the inventory and condition survey data in real time framework.

As on 21.07.2017, Bridge inventory and condition survey of 1,62, 022 bridges including 126233 culverts has been carried out and a total number of 147 bridges have been found under distress condition, the States/UT-wise list of which is placed at **Annexure**. Concerned executive agencies (like State PWDs, NHAI, NHIDCL) have already been asked to undertake repairs, rehabilitation and reconstruction of all such bridges after detailed condition survey.

Currently, inventory and condition survey of bridges under IBMS is based basically on visual inspection. However, during in-situ testing of bridge structures, all existing technologies like sensors, ultrasound waves, chemical compounds, digital equipment etc. can be used for monitoring and inspection of bridges.

Ministry has been implementing the scheme through publicity and awareness campaign about road safety under which various publicity measures are undertaken in the form of telecasting/broadcasting of T.V. spots/radio jingles, display of cinema slides etc. on different themes viz drunken driving, use of helmet, over speeding, use of seat belt, discouraging the use of mobile phone while driving etc. with a view to spread road safety awareness among various segments of road users viz. pedestrians, cyclists, school children, heavy vehicle drivers, etc. We are engaging celebrities from various fields as brand ambassadors for spreading road safety message.

ANNEXURE

ANNEXURE REFERRED TO IN REPLY TO PART (c) OF LOK SABHA STARRED QUESTION NO. 162 ANSWERED ON 27.07.2017 ASKED BY SHRIMATI ANJU BALA / SHRI B. SRIRAMULU REGARDING INDIAN BRIDGE MANAGEMENT SYSTEM.

S.N O	STATE	NH NO	CUSTODIAN	CHAIN AGE	DISTRICT	NAME OF RIVER/CANAL/TOWN	BRIDGE ID
1	ANDAMAN & NICOBAR	223	NHIDCL, PORTBLAIR	219+800	ANDAMAN	ANDAMAN SEA	ANAN-01N223ZZ0023210091
2	ANDAMAN & NICOBAR	223	NHIDCL, PORTBLAIR	220+800	ANDAMAN	ANDAMAN SEA	ANAN-01N223ZZ0021750089
3	ANDAMAN & NICOBAR	223	NHIDCL, PORTBLAIR	220+900	ANDAMAN	ANDAMAN SEA	ANAN-01N223ZZ0021750088
4	ANDHRA PRADESH	565	MORTH	422+300	NELLORE	PENNA RIVER	APAP-08N565NH0422300039
5	ARUNCAHAL PRADESH	229	PWD	985+800	PASIGHAT	BRAHMAPUTRA RIVER	ARAR-09N229ZZ0985800151
6	ARUNCAHAL PRADESH	713	PWD	35+970	ZIRO	SEYA	ARAR-06N713NH0035970099
7	ASSAM	31 B	PWD ASSAM	8+400	BONGAIGAON	NAYA GAON	ASAS-19N031BZ0008400003
8	ASSAM	31 C	NHAI	86+670	BONGAIGAON	KHARIJA DHOLAIGAON PT-II [PART]	ASAS-19N031CZ0086670008
9	ASSAM	31 C	NHAI	83+450	BONGAIGAON	CHAPAGUR	ASAS-19N031CZ0083450011
10	ASSAM	31 C	NHAI	42+050	KOKRAJHAR	DEBRAGAON	ASAS-16N031CZ0042050040
11	ASSAM	31 C	NHAI	60+550	KOKRAJHAR	KARIGAON	ASAS-16N031CZ0060550004
12	ASSAM	31 C	NHAI	52+180	KOKRAJHAR	BISHMURI F V	ASAS-16N031CZ0052180017
13	ASSAM	127 B	PWD ASSAM	48+100	DHUBRI	SINGIMARI PT.II	ASAS-17N127BN0048100039
14	BIHAR	31	NHAI	187+050	NALANDA	ARAUT	BRBR-21N031ZZ0141950033
15	BIHAR	31	NHAI	96+580	NAWADAH	CHITARKOLI	BRBR-27N031ZZ00504

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16	BIHAR	28 A	NHAI	104+ 400	MOTIHARI	PHULWARIA OJHA	BRBR- 05N028AZ0104 400105
17	BIHAR	28 A	NHAI	116+ 000	MOTIHARI	BELA	BRBR- 05N028AZ0116 000121
18	BIHAR	28 A	NHAI	116+ 500	MOTIHARI	MURLA	BRBR- 05N028AZ0116 500122
19	BIHAR	82	NHAI	110+ 500	NALANDA	JANA	BRBR- 21N082ZZ01105 00214
20	BIHAR	19	NHAI	143+ 800	CHAPRA	MOBARAKPUR	BRBR- 04N019ZZ00782 00038
21	BIHAR	110	NHAI	57+ 550	JAHANABAD	BALLOPUR	BRBR- 25N110ZZ00224 50069
22	BIHAR	110	NHAI	57+ 600	JAHANABAD	BALLOPUR	BRBR- 25N110ZZ00224 00068
23	BIHAR	30	NHAI	203+ 500	PATNA	SULTANPUR	BRBR- 01N030ZZ02035 00280
24	BIHAR	30	NHAI	208+ 800	PATNA	DUMRI	BRBR- 01N030ZZ02088 00284
25	BIHAR	30	NHAI	213+ 100	PATNA	SONARU	BRBR- 01N030ZZ02131 00287
26	BIHAR	30	NHAI	217+ 800	PATNA	SHAHPUR	BRBR- 01N030ZZ02178 00292
27	BIHAR	30	NHAI	218+ 800	PATNA	SHAHPUR	BRBR- 01N030ZZ02188 00293
28	BIHAR	30	NHAI	219+ 800	PATNA	MALPUR	BRBR- 01N030ZZ02198 00294
29	BIHAR	30	NHAI	198+ 800	PATNA	SAIDPUR	BRBR- 01N030ZZ02242 00301
30	BIHAR	30	NHAI	224+ 200	PATNA	MALPUR	BRBR- 01N030ZZ02175 00291
31	BIHAR	30	NHAI	223+ 800	PATNA	MANJHAULI	BRBR- 01N030ZZ02238 00300
32	BIHAR	30	NHAI	228+ 200	PATNA	DANAPUR	BRBR- 01N030ZZ02282 00308
33	BIHAR	31	NHAI	82+ 440	KISHENGANJ	RUIDHASA	BRBR- 37N031ZZ03656 00242
34	BIHAR	80	NHAI	16+	LAKHISARAI	GANGA SARAI	BRBR-

				500			53N080ZZ00159 00006
35	BIHAR	80	NHAI	26+ 400	LAKHISARAI	BALGUDAR	BRBR- 53N080ZZ00250 00016
36	BIHAR	80	NHAI	22+ 600	LAKHISARAI	DARIAPUR	BRBR- 53N080ZZ00212 00011
37	BIHAR	80	NHAI	18+ 600	LAKHISARAI	GANGA SARAI	BRBR- 53N080ZZ00172 00008
38	BIHAR	80	NHAI	27+ 500	LAKHISARAI	GOBIND BIGHA	BRBR- 53N080ZZ00259 00019
39	BIHAR	80	NHAI	25+ 600	LAKHISARAI	NIRPUR	BRBR- 53N080ZZ00248 00015
40	BIHAR	80	NHAI	16+ 740	BHAGALPUR	PARMANANDPU R KHAWAS	BRBR- 10N080ZZ01566 00076
41	BIHAR	80	NHAI	33+ 500	LAKHISARAI	SAIDPUR	BRBR- 53N080ZZ00321 00024
42	BIHAR	80	NHAI	34+ 400	LAKHISARAI	SAIDPUR	BRBR- 53N080ZZ00330 00025
43	BIHAR	333	NHAI	115+ 600	JAMUI	TOLA HETHBATIA	BRBR- 46N333ZZ01156 00136
44	BIHAR	19	NHAI	183+ 100	CHAPRA	BARUA	BRBR- 04N019ZZ00389 00015
45	BIHAR	77	NHAI	23+ 300	SITAMRAHI	BHADAI	BRBR- 30N077ZZ00233 00032
46	CHATTISGARH	6	NHAI	401. 3	RAJNANDGAO N	NEAR SADAK CHIRCHARI	CGCG- 08N006ZZ04013 00053
47	CHATTISGARH	111	NHAI	46.5	KORBA	MUNGADIH VILLAGE	CGCG- 12N111ZZ00465 00002
48	CHATTISGARH	111	PWD BILASPUR	86.3 78	KORBA	TANAKAR VILLAGE	CGCG- 12N111ZZ00863 78013
49	GUJARAT	15	CGM-NHAI	394+ 530	KUTCH / BHUJ	NEAR MAKHEL	GJGJ- 12N015ZZ03945 30132
50	GUJARAT	15	CGM-NHAI	456 + 700	PATAN	NEAR DHARMACHAR	GJGJ- 24N015ZZ04567 00116
51	GUJARAT	15	CE (STATE) NH	456+ 300	PATAN	NEAR DHARMACHAR	GJGJ- 24N015ZZ04563 00114
52	GUJARAT	168	CE (STATE) NH	414 + 500	BANASKANTH A / PALANPUR	DHANERA VILLAGE	GJGJ- 08N168NH0041 450036

53	GUJARAT	228	CE (STATE) NH	266 + 370	BHARUCH	NEAR RAYMA REGION	GJGJ- 16N228ZZ02663 70248
54	GUJARAT	753 B	CE (STATE) NH	148 + 550	NARMADA / RAJPIPLA	DEDIAPADA VILLAGE	GJGJ- 22N753BZ0148 550092
55	HIMACHAL PRADESH	72 B	PWD SOLAN	75+ 340	SHILLAI	NEAR BHATNOL VILLAGE	HHPH- 85N072BZ0075 340148
56	HARYANA	71	PWD	78+ 650	NARWANA	UJHANA VILLAGE	HRHR- 32N071ZZ00786 50394
57	HARYANA	709 A	PWD	28+ 220	BHIWANI	NEAR SISAR VILLAGE	HRHR- 16N709AZ0028 220173
58	JHARKHAND	343	RCD	11+ 550	GARHWA	NAWADIH VILLAGE	JHJH- 14N343NH0011 550004
59	JAMMU & KASHMIR	1D	BRO	36+ 928	GANDERBAL	CHINER	JKJK- 16N001DZ0036 928057
60	JAMMU & KASHMIR	1A	BRO	64+ 490	BARAMULLA	JHELUM RIVER	JKJK- 05N001AZ0064 490136
61	JAMMU & KASHMIR	1A	BRO	79+ 250	BARAMULLA	JHELUM RIVER	JKJK- 05N001AZ0079 250163
62	JAMMU & KASHMIR	1A	NHAI	339+ 480	UDHAMPUR	MADA	JKJK- 14N001AZ0339 480454
63	JAMMU & KASHMIR	244	PWD	145+ 395	KISHTWAR	TAGOOD	JKJK- 17N244NZ0145 395489
64	KARNATAKA	209	NHAI	414+ 356	RAMANAGAR, BANGALORE RURAL DISTRICT	NEAR JAKKE GOWDAN DHODDI VILLAGE	KAKA- 42N209ZZ04143 56005
65	KERALA	49	PWD - MUVATTU PUZHA	249+ 605	KOTHAMANG ALAM	PERUMATTOM VILLAGE	KLKL- 44N049ZZ02490 00021
66	MAHARASHTR A	4	NHAI	657+ 200	SANGLI	PETH	MHMH- 10N004ZZ06572 00131
67	MAHARASHTR A	4	NHAI	815+ 160	PUNE	VARVE KHURD	MHMH- 12N004ZZ08151 60088
68	MAHARASHTR A	9	NHAI	295+ 770	OSMANABAD	ALIYABAD,	MHMH- 25N009ZZ02953 50050
69	MAHARASHTR A	9	NHAI	261+ 770	SOLAPUR	BORAMNI	MHMH- 13N009ZZ02618 00335
70	MAHARASHTR A	166	PWD	209+ 200	SANGLI	BHOSE	MHMH- 10N166NH0209 200106
71	MAHARASHTR	166	NH-PWD	224+	SANGLI	LANDGEWADI,	MHMH-

	A			400			10N166NH0224 400062
72	MAHARASHTR A	361	NH-PWD	612+ 077	NANDED	PANGRI	MHMH- 26N361NH0197 880049
73	MEGHALAYA	44	PWD MEGHALA YA	92+ 715	JAINZIA HILLS	LAD RYMBAI VILLAGE	MLML- 04N044ZZ00927 15065
74	MEGHALAYA	44	PWD MEGHALA YA	113+ 840	JAINZIA HILLS	SHIEHRUPHI VILLAGE	MLML- 04N044ZZ01138 40132
75	MEGHALAYA	44	PWD MEGHALA YA	114+ 400	JAINZIA HILLS	SHIEHRUPHI VILLAGE	MLML- 04N044ZZ01144 00134
76	MEGHALAYA	62	PWD MEGHALA YA	169+ 700	SOUTH GARO HILLS	NEAR JATAPARA VILLAGE	MLML- 09N062ZZ01697 00064
77	MEGHALAYA	62	PWD MEGHALA YA	200+ 800	SOUTH GARO HILLS	NEAR DALUGAON VILLAGE	MLML- 09N062ZZ02008 00008
78	MEGHALAYA	62	PWD MEGHALA YA	202+ 700	SOUTH GARO HILLS	NEAR ADUGANCHOL VILLAGE	MLML- 09N062ZZ02027 00004
79	MEGHALAYA	62	PWD MEGHALA YA	91+ 600	SOUTH GARO HILLS	NEAR SIJU DAMIK GITTIM VILLAGE	MLML- 09N062ZZ00916 00095
80	MEGHALAYA	62	PWD MEGHALA YA	97+ 400	SOUTH GARO HILLS	NEAR GARUGITTIM VILLAGE	MLML- 09N062ZZ00974 00093
81	MEGHALAYA	62	PWD MEGHALA YA	124+ 600	SOUTH GARO HILLS	NEAR NAMASIKGIRI VILLAGE	MLML- 09N062ZZ01246 00081
82	MEGHALAYA	62	PWD MEGHALA YA	172+ 400	SOUTH GARO HILLS	NEAR BILKONA VILLAGE	MLML- 09N062ZZ01724 00061
83	MEGHALAYA	62	PWD MEGHALA YA	178+ 000	SOUTH GARO HILLS	NEAR THANAIONA VILLAGE	MLML- 09N062ZZ01780 00053
84	MEGHALAYA	62	PWD MEGHALA YA	180+ 200	SOUTH GARO HILLS	NEAR THANAIONA VILLAGE	MLML- 09N062ZZ01802 00050
85	MEGHALAYA	62	PWD MEGHALA YA	181+ 500	SOUTH GARO HILLS	NEAR KONAPARA VILLAGE	MLML- 09N062ZZ01815 00046
86	MEGHALAYA	62	PWD MEGHALA YA	201+ 600	SOUTH GARO HILLS	NEAR DALUGAON VILLAGE	MLML- 09N062ZZ02016 00006
87	MEGHALAYA	62	PWD MEGHALA YA	138+ 800	SOUTH GARO HILLS	NEAR BHAGMARA VILLAGE	MLML- 09N062ZZ01388 00075
88	MEGHALAYA	62	PWD MEGHALA YA	094+ 600	SOUTH GARO HILLS	NEAR GARUGITTIM VILLAGE	MLML- 09N062ZZ00946 00094
89	MEGHALAYA	62	PWD MEGHALA YA	171+ 100	SOUTH GARO HILLS	NEAR BILKONA VILLAGE	MLML- 09N062ZZ01711 00063

90	MEGHALAYA	62	PWD MEGHALA YA	181+ 900	SOUTH GARO HILLS	NEAR KONAPARA VILLAGE	MLML- 09N062ZZ01819 00045
91	MEGHALAYA	62	PWD MEGHALA YA	138+ 200	SOUTH GARO HILLS	NEAR BHAGMARA VILLAGE	MLML- 09N062ZZ01382 00076
92	MEGHALAYA	62	PWD MEGHALA YA	180+ 400	SOUTH GARO HILLS	NEAR KONAPARA VILLAGE	MLML- 09N062ZZ01804 00049
93	MEGHALAYA	62	PWD MEGHALA YA	182+ 600	SOUTH GARO HILLS	NEAR KONAPARA VILLAGE	MLML- 09N062ZZ01826 00043
94	MEGHALAYA	62	PWD MEGHALA YA	202+ 100	SOUTH GARO HILLS	NEAR DALUGAON VILLAGE	MLML- 09N062ZZ02021 00005
95	MEGHALAYA	127 B	PWD MEGHALA YA	229+ 100	WEST GARO HILLS (TURA)	NEAR BOLCHUGIRI VILLAGE	MLML- 08N127BN0229 100011
96	NAGALAND	702	PWD	055+ 100	MON	MOHUNG	NLNL- 04N702NH0055 100002
97	NAGALAND	155	PWD	211+ 102	TUENSANG	KIPHIRE	NLNL- 03N155ZZ02111 02506
98	NAGALAND	702	PWD	57+ 100	MON	MOHUNG	NLNL- 04N702NH0057 100003
99	NAGALAND	702	BRO	70+ 650	MON	LONGLENG	NLNL- 04N702NH0070 650026
100	RAJASTHAN	8	PWD	215+ 400	JAIPUR	BEELAPUR	RJRJ- 41N008ZZ00549 00020
101	RAJASTHAN	11 A	NHAI	16+ 050	DAUSA	MAHABBATPUR A	RJRJ- 29N011AZ0033 800005
102	RAJASTHAN	79	NHAI	003+ 700	AJMER	NAGRA	RJRJ- 01N079ZZ00037 00019
103	RAJASTHAN	58	NHAI	064+ 400	UDAIPUR	LOONIYARA	RJRJ- 27N058NH0064 400089
104	RAJASTHAN	58	NHAI	052+ 300	UDAIPUR	NAYARAHAT	RJRJ- 27N058NH0052 300085
105	RAJASTHAN	58	NHAI	053+ 600	UDAIPUR	GOGLA	RJRJ- 27N058NH0053 600086
106	RAJASTHAN	927 A	NHAI	016+ 100	UDAIPUR	SUBEDRA	RJRJ- 27N927AN0016 100137
107	RAJASTHAN	927 A	NHAI	062+ 100	UDAIPUR	PANARWA	RJRJ- 27N927AN0062 100148
108	SIKKIM	31 A	PWD	022+ 100	EAST SIKKIM	RANI KHOLA CANAL	SKSK- 01N031AZ0022

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109	TELANGANA	202	NHAI	91+ 350	HYDERABAD	WARANGAL	TSTS- 03N202ZZ00913 50076
110	WEST BENGAL	60	EE, NH DIV-III, DURGAPU R	283+ 640	BURDWAN	FATHESHAPUR	WBWB- 44N060ZZ01388 10234
111	WEST BENGAL	2B	NHAI	25+ 800	BURDWAN	GUSKHARA	WBWB- 41N002BZ0025 808067
112	WEST BENGAL	35	NHAI	51+ 630	NORTH 24 PARGANAS	BIDYADHARI KHAL	WBWB- 25N035ZZ00167 00062
113	ASSAM	31 C	NHAI	045+ 500	KOKRAJHAR	RAMFALBIL VILLAGE	ASAS- 16N031CZ0045 500031
114	ASSAM	31 C	NHAI	045+ 200	KOKRAJHAR	RAMFALBIL VILLAGE	ASAS- 16N031CZ0045 200033
115	BIHAR	31	NHAI	198+ 700	PATNA	FALGU RIVER	BRBR- 01N031ZZ01510 00004
116	BIHAR	57	NHAI	32+ 000	MUZAFFARPU R	JARANG VILLAGE	BRBR- 06N057ZZ00320 00096
117	BIHAR	110	NHAI	41+ 200	JAHANABAD	DARDHAA RIVER	BRBR- 25N110ZZ00388 00117
118	BIHAR	80	NHAI	15+ 700	LAKHISARAI	BARHIYA VILLAGE	BRBR- 53N080ZZ00143 00004
119	BIHAR	104	NHAI	75+ 100	SITAMRAHI	ADHAWARA SAMUH	BRBR- 30N104ZZ00751 00065
120	BIHAR	104	NHAI	75+ 000	SITAMRAHI	ADHAWARA SAMUH	BRBR- 30N104ZZ00750 00064
121	HIMACHAL PRADESH	72	PWD	096+ 660	PAONTA SAHIB	BHATANWALI VILLAGE	HPHP- 17N072ZZ00966 60194
122	JHARKHAND	75	RCD	118+ 450	LATEHAR	NADBELWA VILLAGE	JHJH- 19N075ZZ01184 50001
123	JAMMU & KASHMIR	1D	BRO	032+ 500	GANDERBAL	SIND RIVER	JKJK- 16N001DZ0032 500040
124	JAMMU & KASHMIR	1B	BRO	018+ 246	ANANTNAG / PULWAMA	BRENG RIVER	JKJK- 03N001BZ0018 246059
125	KARNATAKA	13	NHAI (PD- PIU, CHITRADU RGA)	306+ 062	HOSPET	MARAMANAHAL LI VILLAGE	KAKA- 35N013ZZ03060 62054
126	MAHARASHTR A	4	NHAI	615+ 375	KOLHAPUR	PANCHAGANGA RIVER	MHMH- 09N004ZZ06153

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127	MAHARASHTR A	4	MSRDC	853+ 520	PUNE	MULA RIVER	MHMH- 12N004ZZ08535 20248
128	MAHARASHTR A	9	NHAI	210+ 590	SOLAPUR	NEAR KALASE NAGAR	MHMH- 13N009ZZ02162 30185
129	MAHARASHTR A	211	NHAI	353+ 500	AURANGABA D	SHIVNA NADI	MHMH- 20N211ZZ03533 00167
130	MEGHALAYA	44	PWD MEGHALA YA	141+ 090	JAINTIA HILLS	NEAR SUNAPYRDI	MLML- 04N044ZZ01410 90199
131	MEGHALAYA	44	PWD MEGHALA YA	141+ 490	JAINTIA HILLS	NEAR SUNAPYRDI	MLML- 04N044ZZ01414 90200
132	MEGHALAYA	62	PWD MEGHALA YA	078+ 860	EAST GARO HILLS	SIMSANG RIVER	MLML- 07N062ZZ00788 60195
133	MEGHALAYA	62	PWD MEGHALA YA	117+ 900	SOUTH GARO HILLS	NEAR MATMAGITAK	MLML- 09N062ZZ01179 00087
134	NAGALAND	61	PWD	105+ 000	WOKHA	DOYANG RIVER	NLNL- 05N061ZZ01050 00121
135	ODISHA	16	NHAI	157+ 700	JAJPUR	BAITARANI RIVER	ODOD- 34N016NH0157 700008
136	SIKKIM A	310 A	PWD	016+ 420	GANGTOK / MANGAN, NORTH SIKKIM	DIK CHHU RIVER	SKSK- 03N310AN0016 420036
137	BIHAR	28	NHAI	502+ 600	MUZAFARPUR	GANDAK RIVER	BRBR- 06N028ZZ01244 00197
138	BIHAR	107	NHAI	16+ 000	KHAGARIA	DUMRI RIVER	BRBR- 34N107ZZ00160 00005
139	CHHATISSGAR H	111	NHAI	000+ 300	BILASPUR	ARPA RIVER	CGCG- 10N111ZZ00003 00001
140	GUJARAT	8E	NHAI	339+ 700	PANCHMAHA L / GODHRA	BHADAR RIVER	GJGJ- 17N008EZ03397 00028
141	JHARKHAND	43	RCD	055+ 400	SARAIKELA- KHARSAWAN	SUBARNAREKHA RIVER	JHJH- 22N043NH0055 400014
142	MAHARASHTR A	9	PWD	144+ 980	SOLAPUR	BHIMA RIVER	MHMH- 13N009ZZ01506 21001
143	MAHARASHTR A	166	NH-PWD	191+ 150	SANGLI	MIRAJ VILLAGE	MHMH- 10N166NH0191 150142
144	MAHARASHTR A	161	NH-PWD	205+ 279	NANDED	ASNA RIVER	MHMH- 26N161NH0202 279052

145	RAJASTHAN	12	PWD	243. 525	KOTA	CHAMBAL RIVER	RJRJ- 20N012ZZ02441 00005
146	WEST BENGAL	2E	NHAI	7+ 600	BARRAKPORE	FLYOVER	WBWB- 23N002EN0007 550042
147	WEST BENGAL	6	NHAI	73+ 000	HOWRAH	RUPNARAYAN RIVER	WBWB- 11N006ZZ00559 00130
