

**GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS
DEPARTMENT OF TELECOMMUNICATIONS**

**LOK SABHA
UNSTARRED QUESTION NO.2397
TO BE ANSWERED ON 30TH NOVEMBER, 2016**

BROADBAND SERVICE IN NON-ELECTRIFIED VILLAGES

†2397. SHRI JAGDAMBIKA PAL:

Will the Minister of COMMUNICATIONS be pleased to state:

- (a) whether the Government proposes to provide Internet broadband facilities to non-electrified villages and the villages which have less than 100 population;
- (b) if so, the details thereof along with the villages so far connected, State-wise;
- (c) if not, the State-wise reasons therefor; and
- (d) the steps taken by the Government to improve the broadband services?

ANSWER

**THE MINISTER OF STATE (IC) OF THE MINISTRY OF COMMUNICATIONS &
MINISTER OF STATE IN THE MINISTRY OF RAILWAYS
(SHRI MANOJ SINHA)**

(a) to (d) BharatNet project has been planned to provide 100 Mbps broadband connectivity to all Gram Panchayats (approx. 2.5 lakh) in the country by using an optimal mix of underground fibre, fibre over power lines, radio and satellite media. The project is planned to be implemented in three phases: Under first phase of the project, 1 lakh Gram Panchayats (GPs) are to be connected by laying underground Optical Fibre Cable (OFC) by March 2017. Under second phase, connectivity will be provided to remaining 1.5 lakh GPs in the country using an optimal mix of underground fibre, fibre over power lines, radio and satellite media, and provision of Wi-Fi Hotspots in all GPs by September, 2018. Futuristic network with ring topology to be used between districts and blocks and blocks and GPs, targeted to be completed by 2023.

As on 20.11.2016, optical fibre cable has been laid to 63,631 Gram GPs with a total length of 1,45,693 km. Out of these, 14,009 GPs have been provided with broadband connectivity. State-wise status of BharatNet as on 20.11.2016 are at **Annexure**.

Different service providers like internet service providers, cable service providers etc. will be able to use the infrastructure laid under BharatNet to ensure last mile broadband connectivity to various consumers in the villages. Telecom Service providers will also roll-out broadband through 3G and 4G mobile services.

Contd....2/-

State-wise status of BharatNetas on 20.11.2016

S.No.	States/ UTs	No. of Gram Panchayats (GPs)- Phase I	Pipe laid (kms.)	Cable laid (in kms)	No. of GPs where Pipe laid	No. of GPs where Cable laid	GPs Connected
1.	Assam	1013	2442	2159	884	787	323
2.	Bihar	5202	8863	7715	3455	2930	397
3.	Chhattisgarh	2110	5421	5163	1845	1731	964
4.	Haryana	6090	6267	6280	4164	3984	398
5.	Jammu & Kashmir	624	253	240	182	118	0
6.	Karnataka	5599	10392	10767	5325	5259	4826
7.	Kerala	977	720	826	1129	1129	1129
8.	Madhya Pradesh	10516	24175	21690	8671	7232	1210
9.	Maharashtra	12055	18024	15797	8014	7127	1008
10.	Punjab	6128	6647	6363	4830	4447	96
11.	Rajasthan	6967	16247	15088	5209	4875	909
12.	Uttar Pradesh	22514	35879	27566	17855	12737	1110
13.	Uttarakhand	1767	2176	1890	1204	1046	243
14.	West Bengal	2713	2684	2556	969	937	130
15.	Andaman & Nicobar	69	0	0	0	0	0
16.	Chandigarh	12	18	19	12	12	12
17.	Arunachal Pradesh	256	730	117	202	22	0
18.	Nagaland	743	2197	841	662	202	0
19.	Manipur	24	95	73	41	24	26
20.	Mizoram	163	456	123	27	5	0
21.	Tripura	1021	1574	1392	759	756	79
22.	Meghalaya	651	1148	277	399	80	0
23.	Gujarat	5771	8070	6360	3578	2880	3230
24.	Puducherry	98	82	92	98	98	101
25.	Andhra Pradesh	0	1913	21	0	0	728
26.	Telangana	2097	4272	4083	1908	1832	129
27.	Odisha	3388	5870	5031	2256	2104	355
28.	Jharkhand	1428	3057	2958	1275	1214	244
29.	Himachal Pradesh	283	296	205	75	63	0
30.	Daman & Diu	0	0	0	0	0	0
31.	Dadra & Nagar Haveli	0	0	0	0	0	0
32.	Sikkim	0	0	0	0	0	0
33.	Lakshadweep	10	0	0	0	0	0
34.	Tamil Nadu	0	0	0	0	0	0
35.	Goa*	-	-	-	-	-	-
	Grand Total	1,00,289	1,69,967	1,45,693	75,028	63,631	14,009

*All the GPs of Goa are already connected with Optical Fibre.
