GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS
DEPARTMENT OF TELECOMMUNICATIONS

LOK SABHA
UNSTARRED QUESTION NO. 1587
TO BE ANSWERED ON 27TH NOVEMBER, 2019

BHARATNET PROJECT

1587. SHRI DHAIRY ASHEEL SAMBHAJIRAO MANE:
DR. SHRIKANT EKNATH SHINDE:
DR. SUJAY RADHAKRISHNA VIKHE PATIL:

Will the Minister of COMMUNICATIONS be pleased to state:

(a)   the funds disbursed under BharatNet Project during each of the last three years, State/UT-wise;

(b)   the target set and achieved thereunder with regard to providing internet connection to gram panchayats during the said period, State/UT-wise;

(c)   the reasons for not achieving the aforesaid envisaged target;

(d)   the number of gram panchayats where physical infrastructure for commercial broadband connection has been installed, State/UT-wise along with the number of gram panchayats which have operational commercial broadband connections, State/UT-wise;

(e)   the broadband speed in each such gram panchayat, State/UT-wise; and

(f)   the average data usage rate per connection per day in each such gram panchayat?

ANSWER

MINISTER OF COMMUNICATIONS, LAW & JUSTICE AND
ELECTRONICS AND INFORMATION TECHNOLOGY
(SHRI RAVI SHANKAR PRASAD)

(a)   The State/UT-wise details of funds disbursed under BharatNet Project during each of the last three years are given in **Annexure-I.**

(b) & (c)   The Union Cabinet on 19.07.2017 approved a modified strategy for implementing BharatNet which, inter-alia, includes providing broadband connectivity to all GPs by March 2019. As of March 2019, a total of 1,18,627 GPs have been made Service Ready. The State/UT-wise details are given in **Annexure -II.**

Implementation of BharatNet is very challenging as the project is of mega nature and the GPs are widely dispersed across the country in rural and remote areas. All out efforts are being made to expeditiously implement the project.

(d)   The number of Gram Panchayats where physical infrastructure for broadband connection has been installed along with details of FTTH and Wi-Fi hotspots provided, State/UT-wise, are given in **Annexure-III**. The work of maintenance (i.e. O&M of incremental OFC network and First Line maintenance of equipment and supporting infrastructure) in each of 1.25 lakh GPs of the BharatNet Phase-I is being carried out by CSC e-Governance Services India Limited. The work of maintenance of the BharatNet Phase-II is being carried out by the respective Implementing agencies. Action is taken to rectify the faults as and when they are reported.

(e)   In the Phase-I of the project, GPs are envisaged to be connected on 100 Mbps speed. However in Phase-II, to cover the remaining GPs, provision of 1 Gbps bandwidth in case of wired media (OFC) and minimum 100 Mbps bandwidth scalable up to 1 Gbps in case of wireless media (Radio) at a GP have been decided.

(f)   The average data usage per connection per day is 1.93 MB (approx.) in respect of Wi-Fi services.

Annexure referred to in Part (a) of the Lok Sabha Unstarred Question No. 1587 for Answer on 27.11.2019.
Details of funds disbursed under BharatNet Project (BBNL)

In Crore

S.No.	State	Year 16-17	Year 17-18	Year 18-19
1	Andaman & Nicobar	1.85	0.16	0.00
2	Andhra Pradesh	0.00	84.80	181.21
3	Arunachal Pradesh	17.68	13.97	0.60
4	Assam	89.18	3.01	4.11
5	Bihar	190.10	22.54	48.37
6	Chandigarh	0.00	0.00	0.00
7	Chhattisgarh	241.20	236.82	239.56
8	Gujarat, Dadra & Nagar Haveli, Daman & Diu	129.80	230.41	311.01
9	Haryana	90.66	134.66	9.47
10	Himachal Pradesh	52.51	1.30	0.64
11	Jammu & Kashmir and Ladakh	42.38	3.64	13.78
12	Jharkhand	81.39	48.13	112.13
13	Karnataka	1.25	224.69	23.84
14	Kerala	25.96	0.00	0.00
15	Lakshadweep	0.00	0.00	0.00
16	Madhya Pradesh	451.96	190.22	153.61
17	Maharashtra	585.19	423.56	370.11
18	Manipur	18.52	14.63	3.13
19	Meghalaya	24.75	19.55	2.08
20	Mizoram	13.21	12.35	1.69
21	Nagaland	20.36	16.09	13.70
22	Odisha	115.81	46.90	77.86
23	Puducherry	2.23	0.53	0.00
24	Punjab	236.29	0.00	52.64
25	Rajasthan	162.47	108.27	122.47
26	Sikkim	43.23	0.58	0.00
27	Tamil Nadu	0.00	110.64	0.00
28	Telangana	8.24	112.28	7.43
29	Tripura	20.92	16.52	3.69
30	Uttar Pradesh (East)	423.17	10.51	126.85
31	Uttar Pradesh (West)	212.13	67.25	116.80
32	Uttarakhand	127.44	3.08	2.86
33	West Bengal	141.63	91.04	11.47
	GPON OFC	555.45	258.42	0.00
	Advance given to BSNL for UP (E) and MP	0.00	2302.00	863.00
	Total	**4126.94**	**4808.55**	**2874.09**

Annexure referred to in Part (b) of the Lok Sabha Unstarred Question No. 1587 for Answer on 27.11.2019.

Status of BharatNet project as on 31.03.2019

S. No.	Name of State	Total No of GPs including BHQs	No. of Service Ready GPs including BHQs	No. of GPs where Wi-Fi connections installed
1	Andaman & Nicobar	75	0	0
2	Andhra Pradesh	12933	1407	0
3	Arunachal Pradesh	1864	114	0
4	Assam	2890	1621	0
5	Bihar	8680	5876	289
6	Chandigarh	13	13	12
7	Chhattisgarh	10103	4082	393
9	Dadra & Nagar Haveli	21	21	0
8	Daman & Diu	18	17	0
10	Gujarat	14207	5449	0
11	Haryana	6190	6187	271
12	Himachal Pradesh	3406	227	165
13	Jammu & Kashmir	4963	780	0
14	Jharkhand	4535	2388	355
15	Karnataka	6261	6117	2209
16	Kerala	1129	1129	701
17	Lakshadweep	10	0	0
22	Madhya Pradesh	23284	12719	1316
18	Maharashtra	28005	15173	871
19	Manipur	2545	322	161
20	Meghalaya	1814	187	0
21	Mizoram	776	32	0
23	Nagaland	1042	98	0
24	Odisha	6955	3620	90
25	Puducherry	101	101	81
26	Punjab	12854	7945	0
27	Rajasthan	10155	8564	8661
28	Sikkim	206	17	0
29	Tamil Nadu	12524	0	0
30	Telangana	12834	2047	0
31	Tripura	1046	529	0
32	Uttar Pradesh	56193	28209	26811
33	Uttarakhand	7744	1508	353
34	West Bengal	3704	2128	0
	Total	**259080**	**118627**	**42739**

Annexure referred to in Part (d) of the Lok Sabha Unstarred Question No. 1587 for Answer on 27.11.2019.

Status of BharatNet utilisation

S. No.	State/UT	Service Ready GPs (Including BHQs)	No. of GPs where Wi-Fi hotspots installed	No. of GPs where Wi-Fi services provided	No. of FTTH connections
1	Andhra Pradesh	1589	0	0	105
2	Arunachal Pradesh	230	142	142	0
3	Andaman & Nicobar	8	0	0	0
4	Assam	1622	4	0	975
5	Bihar	7406	295	213	1143
6	Chandigarh	13	12	12	0
7	Chhattisgarh	4536	517	435	1218
8	Dadra & Nagar Haveli	21	0	0	7
9	Daman & Diu	18	0	0	6
10	Gujarat	8442	26	5	1845
11	Haryana	6188	1063	712	689
12	Himachal Pradesh	241	330	206	57
13	Jammu & Kashmir and Ladakh	977	739	652	22
14	Jharkhand	2425	312	254	1051
15	Karnataka	6235	2569	1854	6787
16	Kerala	1129	731	728	1967
17	Lakshadweep	0	0	0	0
18	Madhya Pradesh	12752	1350	828	640
19	Maharashtra	15245	776	330	4534
20	Manipur	326	161	6	0
21	Mizoram	41	0	0	0
22	Meghalaya	192	70	70	0
23	Nagaland	127	0	0	0
24	Odisha	3697	111	107	685
25	Puducherry	101	81	81	75
26	Punjab	10996	0	0	222
27	Rajasthan	8713	8813	3964	1879
28	Sikkim	18	0	0	0
29	Tamil Nadu	0	0	0	0
30	Telangana	2047	0	0	515
31	Tripura	558	80	0	22
32	Uttar Pradesh	28738	27223	5239	6768
33	Uttarakhand	1525	353	311	1070
34	West Bengal	2220	11	2	735
	Total	**128376**	**45769**	**16151**	**33017**

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