GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS
DEPARTMENT OF TELECOMMUNICATIONS
LOK SABHA
UNSTARRED QUESTION NO.2371
TO BE ANSWERED ON 30TH NOVEMBER, 2016
BSNL SERVICE IN RURAL AREAS

2371. SHRI R. GOPALAKRISHNAN:

Will the Minister of COMMUNICATIONS be pleased to state:

(a)   the details of villages provided with telecom facilities separately for the mobile and landline services by Bharat Sanchar Nigam Limited (BSNL), State-wise;

(b) whether BSNL plans to provide all the village panchayats with telecom facility and proposes to install mobile towers in each village panchayat and also provide 3G service in the villages;

(c)   if so, the details thereof along with the details of 2G and 3G mobile towers set up in the villages so far, State-wise;

(d)   whether the Government has taken steps to ensure and improve the quality of services provided by the BSNL in rural areas, especially the issues of call drops, mobile connectivity etc.; and

(e)   if so, the details thereof State-wise?

ANSWER

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

(a)   The details of total number of villages covered by Bharat Sanchar Nigam Limited (BSNL) with mobile services and Village Panchayat Telephone (VPT) facility in the country is at **Annexure-I** and **Annexure-II** respectively.

(b)&(c) State-wise details of village panchayats covered with telecom facility by BSNL is at **Annexure-II.** State-wise details of 2G Mobile towers set up by BSNL in the villages is given at **Annexure-III.** BSNL has informed that presently 3G BTSs (Base Transceiver Station) are not installed in rural areas, and mobile coverage is provided based on techno-commercial feasibility.

(d) & (e)   BSNL is providing telecom services in its licensed service areas and is meeting benchmarks of most of the QoS(Quality of Service) parameters prescribed by Telecom Regulatory Authority of India (TRAI) in respect of Landline/Broadband service. The call drop rate in BSNL network in its Licensed Service Areas (LSA) in the country including rural segment is within the TRAI benchmark, details of call drop rate is enclosed at **Annexure-IV.** To improve the quality of the services in rural areas, BSNL has taken following steps:-

    i)   A GSM network expansion project has been undertaken to provide connectivity by way of installation of towers and Base Transceiver Stations (BTS) in rural areas throughout the country.

    ii)   The BSNL network is being optimized continuously to improve performance.

Annexure-I

Total Number of villages covered with mobile services by BSNL (as on 30.09.2016).

Sl No.	Name of State/Circle	Total number of Villiages covered
1	Andaman & Nicobar	323
2	Andhra Pradesh	22633
3	Assam	20291
4	Bihar	28045
5	Chhattishgarh	12306
6	Chennai	1515
7	Gujarat	13238
8	Haryana	4,475
9	Himachal Pradesh	16930
10	Jammu & Kashmir	5289
11	Jharkhand	22021
12	Karnataka	22022
13	Kerala	1489
14	Kolkata	437
15	Madhya Pradesh	30470
16	Maharashtra	20972
17	North East I	2799
18	North East II	5205
19	Odisha	27872
20	Punjab	11321
21	Rajasthan	26343
22	Tamilnadu	12162
23	UttarPradesh (East)	71766
24	UttarPradesh (West)	14255
25	Uttarakhand	13485
26	West Bengal	25516
Total		4,33,180

State/Circle wise details of villages panchayats covered with VPT facility as on 30.09.2016

Sl. No.	Name of Circle	Number of village panchayats covered with working VPTs landline services
1	Andaman and Nicobar	340
2	Andhra Pradesh	10113
3	Assam	2900
4	Bihar	7008
5	Jharkhand	10899
6	Gujrat	11564
7	Haryana	1584
8	Himachal Pradesh	9144
9	Jammu and Kashmir	4597
10	Karnataka	12492
11	Kerala	525
12	Madhya Pradesh	51372
13	Chhattisgarh	7626
14	Maharashtra	28544
15	North East-I	2057
16	North East-II	6228
17	Odisha	6205
18	Punjab	10406
19	Rajasthan	22063
20	TamilNadu	13077
21	Uttar Pradesh East	2829
22	Uttar Pradesh-West	4777
23	Uttarakhand	3462
24	West Bengal	37179
Total		**266991**

Annexure-III

SI No.	Name of circle/ Metro Distt.	Number of 2G BTS working in Rural Area
1	Andaman and Nicobar	101
2	Andhra Pradesh	4774
3	Assam	848
4	Bihar	2224
5	Chhattishgarh	1233
6	Chennai	363
7	Gujarat	2494
8	Haryana	1,606
9	Himachal Pradesh	947
10	Jammu and Kashmir	726
11	Jharkhand	1271
12	Karnataka	3233
13	Kerala	3772
14	Kolkata	0
15	Madhya Pradesh	2181
16	Maharashtra	4574
17	North East I	494
18	North East II	497
19	Odisha	2163
20	Punjab	2090
21	Rajasthan	2655
22	Tamilnadu	2763
23	UttarPradesh (East)	3849
24	UttarPradesh (West)	1662
25	Uttrarakhand	711
26	West Bengal	1829
	Total	49,060

Annexure-IV

Sl No	Name of Service Area	Call Drop Rate (%age) (Benchmark <=2%)					
		April 16	May 16	June 16	July 16	August 16	September 16
	All LSA Call Drop Report for 2G Services w.e.f. April 2016 to September 2016 of BSNL						
1	Andhra Pradesh	0.68	0.68	0.7	0.71	0.71	0.75
2	Assam	1.96	1.88	1.92	1.93	1.91	1.94
3	Bihar	1.41	1.325	1.465	1.355	1.365	1.48
4	Chhattisgarh	0.64	0.82	0.75	0.75	0.64	0.7
5	Kolkata	0.95	1.01	1.12	1.24	1.13	1.24
6	Gujarat	0.41	0.41	0.41	0.42	0.43	0.39
7	Himachal Pradesh	1.95	1.73	1.82	1.92	1.86	1.98
8	Haryana	1.18	1.24	1.31	1.38	1.58	1.54
9	Jammu & Kashmir	1.13	1	1.15	0.85	0.83	0.8
10	Kerala	0.52	0.56	0.63	0.65	0.65	0.6
11	Karnataka	0.64	0.68	0.69	0.66	0.72	0.71
12	Maharashtra	1.14	1.09	1.1	1.14	1.24	1.19
13	Madhya Pradesh	1.255	1.135	1.125	1.03	1.215	1.165
14	North-East-I&II	2.065	1.825	1.835	1.755	1.735	1.735
15	Odisha	1.77	1.77	1.82	1.92	1.89	1.94
16	Punjab	0.21	0.37	0.36	0.42	0.51	0.51
17	Rajasthan	1.33	1.38	1.41	1.5	1.6	1.62
18	Tamil Nadu	1.06	1.03	0.97	0.86	0.95	0.96
19	Uttar Pradesh-East	1.39	1.06	1.69	1.68	1.05	1.05
20	Uttar Pradesh-West	1.265	1.215	1.235	1.315	1.33	1.285
21	West Bengal	1.285	1.34	1.395	1.39	1.3	1.345
	ALL LSA average call drop	1.15	1.12	1.19	1.18	1.17	1.19

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