

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

**LOK SABHA
UNSTARRED QUESTION NO. 1431
TO BE ANSWERED ON 10TH FEBRUARY, 2021**

MOBILE NETWORK COVERAGE

1431. COL. RAJYAVARDHAN RATHORE:

Will the Minister of COMMUNICATIONS be pleased to state:

- (a) the national and State-wise percentage share of BSNL and other private Telecom Service Providers (TSPs) with respect to mobile network coverage;
- (b) the number of panchayats which do not have mobile connectivity or network coverage in the State of Rajasthan, district-wise and the reasons therefor along with the measure/initiative taken by the Government in this regard; and
- (c) the time by which all rural areas of the country is likely to have hundred percent network coverage and telecom access and the measures taken by the Government in this regard; State/UT-wise?

ANSWER

**MINISTER OF STATE FOR COMMUNICATIONS, EDUCATION AND
ELECTRONICS & INFORMATION TECHNOLOGY
(SHRI SANJAY DHOTRE)**

- (a) The percentage share of wireless (mobile) subscribers of BSNL and private Telecom Service Providers (TSPs) in their respective License Service Areas (LSAs) consisting of State/UTs in the country is detailed at **Annexure-I**.
- (b) 131 number of Gram Panchayats in Rajasthan do not have mobile connectivity, details of which are given in **Annexure-II**. Mobile coverage in uncovered villages in the country is being provided by the Government and TSPs in a phased manner. TSPs install new mobile towers and BTSs to improve coverage and/or capacity of their networks based on their techno-commercial assessments.
- (c) Department of Telecommunications (DoT) has estimated that as per survey carried out in 2020, around 5,72,551 villages out of 5,97,618 inhabited villages in the country have mobile coverage. State/UT-wise details are given in **Annexure-III**. 25,067 inhabited villages do not have mobile coverage. Mobile coverage in uncovered villages in the country is being provided by the Government

and TSPs in a phased manner. In this regard, the measures taken by Government are inter-alia given below:

- Government has prioritized to reach remote areas of the country such as North-Eastern States, Islands, Himalayan States, Western Border States and more importantly the Left Wing Extremism affected areas in the first phase.
- BharatNet project is being implemented in a phased manner to provide broadband connectivity to the all Gram Panchayats (approx. 2.5 Lakh) in the country. As on 27.01.2021, a total number of 1,51,431 Gram Panchayats (including Block Headquarters) have been made Service Ready under the project.
- Under Left Wing Extremism (LWE) Phase -I scheme, 2343 mobile towers have been installed for provisioning of mobile services. Project has been completed.
- LWE Phase-II scheme has provision for 2,542 number of towers locations for providing 4G mobile services.
- A Comprehensive Telecom Development Plan (CTDP) is under implementation for North Eastern Region to provide mobile coverage in uncovered villages, along with National Highways and to strengthen transmission network.
- Scheme for providing mobile connectivity in 354 uncovered villages of Rajasthan, Uttar Pradesh, Himachal Pradesh, Bihar, Gujarat, Uttarakhand, J&K, Ladakh, border areas and other priority areas is under implementation.
- A scheme for provisioning of 4G based mobile services in 502 uncovered villages of Aspirational districts of four states Uttar Pradesh, Bihar, Madhya Pradesh & Rajasthan has been finalized.

Moreover, the proposal of the Department of Telecommunications (DoT) for proliferation of Broadband through Public Wi-Fi Networks under the framework of Prime Minister's Wi-Fi Access Network Interface (PM-WANI) has recently been approved by the Government. The proposal will enable proliferation of Broadband internet through public Wi-Fi hotspots which will facilitate broadband access in the country including rural areas.

Annexure referred to in reply of para (a) of Lok Sabha Unstarred Question No. 1431 to be answered on 10th February, 2021 raised by Hon'ble Member of Parliament Col. Rajyavardhan Rathore, regarding "Mobile Network Coverage"

LSA-wise Percentage Share of Mobile Subscribers of BSNL and Private TSPs

Sr. No.	Service area	Number of Wireless (Mobile) Subscribers of		Percentage share of BSNL to Total Subscribers	Percentage share of private TSPs to Total Subscribers
		BSNL	Private TSPs		
1	Andhra Pradesh	9676241	77797833	11.06%	88.94%
2	Assam	2935442	20936548	12.30%	87.70%
3	Bihar	5929468	78718976	7.00%	93.00%
4	Delhi	0	50675735	0.00%	95.89%
5	Gujarat	6111937	61462644	9.04%	90.96%
6	Haryana	5061105	22428090	18.41%	81.59%
7	Himachal Pradesh	3004030	7971752	27.37%	72.63%
8	Jammu & Kashmir	1262324	10424337	10.80%	89.20%
9	Karnataka	7257169	60085810	10.78%	89.22%
10	Kerala	10958555	33537986	24.63%	75.37%
11	Kolkata	2406445	23719453	9.21%	90.79%
12	Madhya Pradesh	6310134	70406333	8.23%	91.77%
13	Maharashtra	6900110	86031039	7.42%	92.58%
14	Mumbai	0	34465177	0.00%	96.76%
15	North East	1366299	10769367	11.26%	88.74%
16	Odisha	6372565	26980047	19.11%	80.89%
17	Punjab	5834048	33195224	14.95%	85.05%
18	Rajasthan	6358278	58728059	9.77%	90.23%
19	Tamil Nadu	11296724	69194938	14.03%	85.97%
20	Uttar Pradesh (East)	11644315	86484730	11.87%	88.13%
21	Uttar Pradesh (West)	5878650	56485944	9.43%	90.57%
22	West Bengal	2398253	52409717	4.38%	95.62%

Source : TRAI website, www.traai.gov.in

Annexure referred to in reply of para (b) of Lok Sabha Unstarred Question No. 1431 to be answered on 10th February, 2021 raised by Hon'ble Member of Parliament Col. Rajyavardhan Rathore, regarding "Mobile Network Coverage"

District-wise Number of Gram Panchyats(GP) in Rajasthan where mobile coverage is not available		
S.No.	Name of District	No. of GPs with no mobile coverage
1	Alwar	2
2	Banswara	2
3	Baran	2
4	Barmer	22
5	Bhilwara	1
6	Bikaner	6
7	Bundi	1
8	Chittaurgarh	6
9	Churu	1
10	Dhaulpur	4
11	Dungarpur	2
12	Ganganagar	2
13	Jaipur	1
14	Jaisalmer	23
15	Jalor	1
16	Jodhpur	7
17	Karauli	5
18	Pali	2
19	Pratapgarh	4
20	Sikar	1
21	Sirohi	6
22	Tonk	1
23	Udaipur	29
	Grand Total	131

Annexure referred to in reply of para (c) of Lok Sabha Unstarred Question No. 1431 to be answered on 10th February, 2021 raised by Hon'ble Member of Parliament Col. Rajyavardhan Rathore, regarding "Mobile Network Coverage"

State/UT-wise number of inhabited villages with mobile network coverage

S.No.	State/ UT Name	Number of inhabited villages as per census 2011	Number of inhabited villages with mobile connectivity as per 2020 data
1	Andaman & Nicobar	396	245
2	Andhra Pradesh	16158	14371
3	Arunachal Pradesh	5258	3035
4	Assam	25372	24756
5	Bihar	39073	38828
6	Chandigarh	5	5
7	Chhattisgarh	19567	17720
8	Dadra & Nagar Haveli	65	65
9	Daman & Diu	19	19
10	Delhi	103	103
11	Goa	320	292
12	Gujarat	17843	17331
13	Haryana	6642	6642
14	Himachal Pradesh	17882	17499
15	Jammu & Kashmir	6101	5947
16	Jharkhand	29492	28348
17	Karnataka	27397	26956
18	Kerala	1017	1017
19	Ladakh	236	172
20	Lakshadweep	6	5
21	Madhya Pradesh	51929	49317
22	Maharashtra	40959	38631
23	Manipur	2515	2052
24	Meghalaya	6459	4785
25	Mizoram	704	498
26	Nagaland	1400	1256
27	Odisha	47677	41578
28	Punjab	12168	12168
29	Puducherry	90	90
30	Rajasthan	43264	42323
31	Sikkim	425	415
32	Tamil Nadu	15049	15000
33	Telangana	10128	9975
34	Tripura	863	832
35	Uttarakhand	15745	97486
36	Uttar Pradesh	97813	15319
37	West Bengal	37478	37470
	TOTAL	5,97,618	5,72,551
