

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

**RAJYA SABHA
UNSTARRED QUESTION NO. 1018
TO BE ANSWERED ON 10TH FEBRUARY, 2023**

INSTALLATION OF TELECOM TOWERS IN VILLAGES

1018 Shri Tiruchi Siva:

Will the Minister of Communications be pleased to state:

- (a) the number of villages in the country where telecom towers have been installed in the last three years, State/UT-wise;
- (b) the details of the number of telecom towers that Government is planning to install in the current and the next financial year; and
- (c) the other steps taken/being taken by Government to improve telecommunication network in villages and remote areas of the country?

ANSWER

**MINISTER OF STATE FOR COMMUNICATIONS
(SHRI DEVUSINH CHAUHAN)**

(a) Sir, State/ UT-wise and Telecom Service Provider (TSP)-wise number of villages in the country where Base Transceiver Stations (BTSs) have been installed in the last three years are given at **Annexure**.

(b) & (c) BTSs/ Telecom Towers are installed by Telecom Service Providers (TSPs) to extend the coverage and capacity of their network based on techno-commercial assessment. However, the Government has set up Universal Service Obligation Fund (USOF) for planning and implementing various schemes to set up mobile towers and provide telecommunication services to people in the rural and remote areas of the country. The Government through various schemes/projects under USOF is providing telecommunication services in villages and remote areas of the country. These schemes include:

- (i) Saturation of 4G mobile services in uncovered villages across the country which envisages to provide 4G mobile services in 24,680 uncovered villages in remote and difficult areas;
- (ii) Provision of Mobile Services in Uncovered villages in Assam, Manipur, Mizoram, Nagaland, Tripura, Sikkim, and Arunachal Pradesh (National Highways only) of NER and seamless coverage along National Highway;
- (iii) Provision of 4G Mobile Services in Uncovered villages of Meghalaya and seamless coverage along National Highway;
- (iv) Provision of 4G Mobile Services in Uncovered Villages of Arunachal Pradesh;
- (v) Provision of 4G Mobile Services in Uncovered Villages of 2 Districts of Assam; etc.
- (vi) BharatNet project;

ANNEXURE

STATE/ UT-WISE AND TELECOM SERVICE PROVIDER (TSP)-WISE NUMBER OF VILLAGES IN THE COUNTRY WHERE BASE TRANSCEIVER STATION (BTSS)* HAVE BEEN INSTALLED IN THE LAST THREE YEARS AND CURRENT YEAR[#]:

SN	State/UT	TSP-wise number of Inhabited census villages where BTSs have been set up in the last three years and current year															
		BAL				BSNL/MTNL				RJIL				VIL			
		2019 -20	2020 -21	2021 -22	Current Year (2022- 23)	2019 -20	2020 -21	2021 -22	Current Year (2022- 23)	2019- 20	2020 -21	2021 -22	Current Year (2022- 23)	2019 -20	2020- 21	2021 -22	Current Year (2022- 23)
1	Andaman & Nicobar	26	20	10	0	51	12	17	0	0	0	21	6	0	0	0	0
2	Andhra Pradesh	1156	548	433	308	194	116	12	10	1782	1509	762	381	35	320	2777	1315
3	Arunachal Pradesh	371	199	92	53	0	0	3	4	43	23	122	40	2	1	13	0
4	Assam	2505	468	1119	748	2	0	6	1	2721	821	3077	231	376	0	18	1
5	Bihar	4502	3975	1876	2653	18	1	0	0	2208	1388	2746	563	295	4	0	0
6	Chandigarh	1	3	4	0	0	0	0	0	1	0	0	0	0	1	1	0
7	Chhattisgarh	15	63	88	93	70	11	6	1	831	798	1165	307	353	18	139	0
8	D&NH and D&D	6	13	4	0	0	0	0	0	6	4	9	1	56	20	8	0

SN	State/UT	TSP-wise number of Inhabited census villages where BTSs have been set up in the last three years and current year															
		BAL				BSNL/MTNL				RJIL				VIL			
		2019 -20	2020 -21	2021 -22	Current Year (2022- 23)	2019 -20	2020 -21	2021 -22	Current Year (2022- 23)	2019- 20	2020 -21	2021 -22	Current Year (2022- 23)	2019 -20	2020- 21	2021 -22	Current Year (2022- 23)
9	Goa	6	5	16	7	39	8	0	0	2	4	3	2	4	3	1	3
10	Gujarat	726	1181	472	216	64	37	23	3	1326	1411	1580	622	4057	1602	261	0
11	Haryana	293	1413	498	361	56	5	8	3	454	807	524	161	610	166	67	20
12	Himachal Pradesh	673	946	457	230	12	17	4	0	1311	354	528	263	20	10	5	59
13	Jammu & Kashmir	315	548	175	279	18	12	0	0	471	190	171	68	34	1	28	4
14	Jharkhand	0	1695	782	505	2	1	0	0	933	986	1110	180	47	0	0	0
15	Karnataka	866	931	480	273	19	6	4	9	1027	391	337	52	1149	126	31	0
16	Kerala	642	305	185	67	236	66	43	10	433	66	43	121	4	0	111	42
17	Ladakh	36	32	4	19	19	8	3	2	22	14	54	12	0	0	0	0
18	Lakshadweep	4	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
19	Madhya Pradesh	107	283	255	350	793	0	0	0	1791	1059	1079	254	1403	196	711	6
20	Maharashtra	352	2024	1889	273	1633	703	135	16	1526	1605	1957	565	1741	282	279	73

SN	State/UT	TSP-wise number of Inhabited census villages where BTSs have been set up in the last three years and current year															
		BAL				BSNL/MTNL				RJIL				VIL			
		2019 -20	2020 -21	2021 -22	Current Year (2022- 23)	2019 -20	2020 -21	2021 -22	Current Year (2022- 23)	2019- 20	2020 -21	2021 -22	Current Year (2022- 23)	2019 -20	2020- 21	2021 -22	Current Year (2022- 23)
21	Manipur	603	495	107	66	5	0	0	0	57	49	105	37	0	0	0	0
22	Meghalaya	173	242	528	262	0	0	0	(-38)	166	66	113	57	14	0	0	0
23	Mizoram	363	203	70	21	0	0	0	0	32	15	51	8	0	0	0	0
24	Nagaland	344	193	71	19	0	0	0	0	69	30	66	28	0	0	0	0
25	NCT of Delhi	18	7	3	18	0	0	0	0	12	5	7	2	8	8	0	0
26	Odisha	430	729	511	305	27	22	11	10	1256	591	601	149	288	33	15	0
27	Puducherry	0	7	1	9	0	0	0	0	19	13	10	1	0	0	0	0
28	Punjab	152	345	347	201	0	0	0	0	90	1	0	11	26	120	636	612
29	Rajasthan	327	391	208	168	2	40	48	9	1995	611	1416	373	2200	391	208	108
30	Sikkim	55	6	3	1	1	1	0	0	46	20	38	14	0	0	14	0
31	Tamil Nadu	154	461	513	348	14	224	8	3	2411	1126	895	180	6	5	14	47
32	Telangana	587	708	322	154	154	50	32	10	2790	645	570	81	86	68	2432	585
33	Tripura	189	302	164	75	0	0	0	0	49	16	90	26	4	0	0	0

SN	State/UT	TSP-wise number of Inhabited census villages where BTSs have been set up in the last three years and current year															
		BAL				BSNL/MTNL				RJIL				VIL			
		2019 -20	2020 -21	2021 -22	Current Year (2022- 23)	2019 -20	2020 -21	2021 -22	Current Year (2022- 23)	2019- 20	2020 -21	2021 -22	Current Year (2022- 23)	2019 -20	2020- 21	2021 -22	Current Year (2022- 23)
34	Uttar Pradesh	5653	6429	2095	1944	190	99	10	3	11860	1593	4224	1816	7633	2349	557	207
35	Uttarakhand	257	212	147	66	101	10	4	1	660	537	535	145	681	365	53	65
36	West Bengal	3256	831	419	511	59	272	118	103	2083	222	435	86	3129	502	285	2

* The data in the tabulation gives the number of village where Base Transceiver Stations (BTSs) were installed, as Tower is a shared infrastructure, and may not be owned by Telecom Service Providers (TSPs). However, BTS is owned by TSPs and it is the BTS that accounts for transmission of mobile signal and coverage in the area.

The data is as per information provided by the TSPs

Legends:

BAL : Bharti Airtel Limited
BSNL : Bharat Sanchar Nigam Limited
MTNL : Mahanagar Telephone Nigam Limited
RJIL : Reliance Jio Infocomm Limited
VIL : Vodafone Idea Limited
