

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

**LOK SABHA  
STARRED QUESTION NO.141  
TO BE ANSWERED ON 13<sup>TH</sup> FEBRUARY, 2019**

**TELECOM TOWERS IN VILLAGES**

\*141. SHRI NISHIKANT DUBEY:  
SHRI RAVINDRA KUMAR PANDEY:

Will the Minister of COMMUNICATIONS be pleased to state:

- (a) the total number of villages in rural areas of the country where telecom towers have been installed, State/UT and telecom company-wise during each of the last two years and the current year; and
- (b) the number of such towers targeted for installation in rural areas in the coming financial year, State/UT-wise?

ANSWER

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

- (a) & (b) A statement is laid on the Table of the House.

**Contd.....2/-**

**STATEMENT TO BE LAID ON THE TABLE OF LOK SABHA IN RESPECT OF PARTS (a) & (b) OF LOK SABHA STARRED QUESTION NO. \*141 FOR 13<sup>TH</sup> FEBRUARY, 2019 ON “TELECOM TOWERS IN VILLAGES”.**

(a) Details of number of villages in rural areas where telecom towers have been installed are not being maintained separately by the Department of Telecommunications. According to data collected from Telecom Service Providers (TSPs), State/UT-wise total number of villages provided with mobile services as on 31.03.2017, 31.03.2018 and 30.11.2018/ 31.12.2018 as well as number of towers is given at **Annexure-I (a to e)**.

(b) There is plan to install 1,02,503 towers for mobile services in the rural areas during the financial year 2019-20 by TSPs. State/UT –wise details are given at **Annexure-II**.

## State/UT wise details for telecom coverage of Villages by M/s BSNL for last 2 years &amp; current year

Annexure-I(a)

Sr. No.	Name of State/ UT	Year 2016-17 (as on 31 <sup>st</sup> Mar' 2017)		Year 2017-18 (as on 31 <sup>st</sup> Mar' 2018)		Year 2018-19 (as on 31 <sup>st</sup> Dec' 2018)	
		Number of Villages in rural areas with telecom Services	Total number of Towers installed for the villages	Number of Villages in rural areas with telecom Services	Total number of Towers installed for the villages	Number of Villages in rural areas with telecom Services	Total number of Towers installed for the villages
1	Andhra Pradesh	12579	2598	12651	2628	12688	2646
2	Andaman & Nicobar	328	104	342	108	345	109
3	Arunachal Pradesh	2405	115	2461	125	2481	131
4	Assam	20291	857	20337	900	20728	940
5	Bihar	28045	2382	28830	2502	29064	2516
6	Chandigarh	Urban area of Punjab Circle					
7	Chhattisgarh	12398	1230	12436	1259	12624	1428
8	Dadra and Nagar Haveli	37	0	37	0	37	0
9	Daman and Diu	18	0	18	0	18	0
10	Delhi	(MTNL Area)					
11	Goa	265	49	304	49	304	61
12	Gujarat	13183	0	13183	0	13025	2
13	Haryana	4470	1601	4479	1617	4498	1631
14	Himachal Pradesh	17325	1723	17640	1861	18017	2178
15	Jammu & Kashmir	3689	636	3989	735	4099	771
16	Jharkhand	19345	608	19623	1361	19938	1395
17	Karnataka	19264	3702	19302	3717	19325	3731
18	Kerala	1018	922	1018	922	1018	922
19	Lakshadweep	16	4	16	4	16	4
20	Madhya Pradesh	29697	2193	29800	2335	30375	2608
21	Maharashtra	20972	1096	22068	1101	22074	1371
22	Manipur	1122	170	1136	184	1143	191
23	Meghalaya	1160	150	1236	175	1418	204
24	Mizoram	260	87	338	88	350	88
25	Nagaland	436	96	775	121	974	155
26	Odisha	25987	2233	26023	2371	26161	2406
27	Puducherry	84	54	84	54	84	54
28	Punjab	11043	2023	11333	2052	11333	2052
29	Rajasthan	26363	2430	26372	2439	26372	2503
30	Sikkim	368	60	207	60	207	60
31	Tamil Nadu	12078	2612	12078	2621	12078	2631
32	Telangana	8336	1885	8341	1900	8352	1913
33	Tripura	749	246	779	266	829	279
34	Uttar Pradesh (East)	71852	3720	76184	3778	76265	4055
35	Uttar Pradesh (West)	14331	1628	14389	1639	14509	1663
36	Uttarakhand	12220	707	12598	726	13147	731
37	West Bengal	25148	1773	27038	1810	27038	1810
<b>Total</b>		<b>416882</b>	<b>39694</b>	<b>427445</b>	<b>41508</b>	<b>430934</b>	<b>43239</b>

## State/UT wise details for telecom coverage of Villages by M/s Airtel for last 2 years &amp; current year

## Annexure-I(b)

Sr. No.	Name of State/ UT	Year 2016-17 (as on 31 <sup>st</sup> Mar' 2017)		Year 2017-18 (as on 31 <sup>st</sup> Mar' 2018)		Year 2018-19 (as on 30 <sup>th</sup> November 2018)	
		Number of Villages in rural areas with telecom Services	Total number of Towers installed for the villages	Number of Villages in rural areas with telecom Services	Total number of Towers installed for the villages	Number of Villages in rural areas with telecom Services	Total number of Towers installed for the villages
1	Andaman & Nicobar	113	28	137	30	137	31
2	Andhra Pradesh	12159	4443	12197	4512	12220	4550
3	Arunachal Pradesh	1289	215	1477	241	1575	261
4	Assam	22718	2737	22850	2868	22923	3055
5	Bihar	38572	6149	38604	6238	38608	6417
6	Chandigarh	5	4	5	4	5	4
7	Chhattisgarh	12159	1412	12161	1392	12163	1401
8	Dadra & Nagar Haveli	48	19	48	19	48	19
9	Daman & Diu	19	9	19	9	19	8
10	Delhi	103	59	103	56	103	58
11	Goa	224	119	224	122	224	125
12	Gujarat	15212	3925	15220	3983	15300	4042
13	Haryana	6505	2384	6513	2491	6530	2496
14	Himachal Pradesh	15017	1343	15050	1418	15095	1548
15	Jammu & Kashmir	5254	1917	5258	2011	5320	2191
16	Jharkhand	23904	1762	23962	1803	24145	1844
17	Karnataka	25224	6260	25310	6536	25351	6660
18	Kerala	976	3663	981	3896	983	4003
19	Lakshadweep	2	2	2	2	2	2
20	Madhya Pradesh	39233	4600	39250	4647	39260	4674
21	Maharashtra	29374	6878	29400	6989	29415	7156
22	Manipur	997	237	1186	285	1198	305
23	Meghalaya	2526	353	2734	363	2793	382
24	Mizoram	139	120	174	124	177	128
25	Nagaland	624	230	695	232	695	234
26	Odisha	35991	4494	36177	4639	36231	4778
27	Punjab	12123	3303	12137	3367	12141	3580
28	Puducherry	90	75	90	74	90	78
29	Rajasthan	40401	6210	40410	6253	40430	6296
30	Sikkim	348	119	351	132	354	137
31	Tamil Nadu	14539	6119	14590	6332	14747	6734
32	Telangana	8978	3185	8984	3228	9035	3274
33	Tripura	661	455	717	459	718	466
34	Uttarakhand	10077	763	10080	791	10093	867
35	Uttar Pradesh	94892	11756	94897	11767	94974	12302
36	West Bengal	37180	5680	37210	5809	37260	5926
<b>Total</b>		<b>507676</b>	<b>91027</b>	<b>509203</b>	<b>93122</b>	<b>510362</b>	<b>96032</b>

Sr. No.	State/UT	Year 2016-17 (as on 31 <sup>st</sup> Dec'2016)		Year 2017-18 (as on 31 <sup>st</sup> Dec' 2017)		Year 2018-19 (as on 31 <sup>st</sup> Dec' 2018)	
		Number of Villages in rural areas with telecom Services	Total number of Towers installed for the villages	Number of Villages in rural areas with telecom Services	Total number of Towers installed for the villages	Number of Villages in rural areas with telecom Services	Total number of Towers installed for the villages
1	Andaman & Nicobar Islands						
2	Andhra Pradesh	4651	4076	9983	7022	11968	10661
3	Arunachal Pradesh	100	48	229	81	440	173
4	Assam	10702	1777	19540	3517	21436	5229
5	Bihar	17142	3242	32819	7596	35430	12812
6	Chandigarh	5	257	5	327	5	460
7	Chhattisgarh	3904	1424	10481	2951	14830	5904
8	Dadra & Nagar Haveli	33	27	34	49	39	109
9	Daman & Diu	17	38	17	56	17	74
10	Delhi	101	2994	103	4860	103	7097
11	Goa	153	276	244	477	253	665
12	Gujarat	4693	5659	11053	9570	14791	14781
13	Haryana	3634	3019	5956	5501	6177	8706
14	Himachal Pradesh	5486	1105	10727	2003	13957	3402
15	Jammu & Kashmir	2318	1905	4059	3461	4820	5319
16	Jharkhand	8862	1971	18293	3290	23816	5975
17	Karnataka	8568	5417	17809	10031	23768	17869
18	Kerala	201	5156	238	6487	259	8445
19	Lakshadweep						
20	Madhya Pradesh	11121	4028	27353	8243	42363	14889
21	Maharashtra	8537	8831	22880	15995	31686	24404
22	Manipur	333	199	545	363	746	636
23	Meghalaya	570	203	1394	409	2099	633
24	Mizoram	11	67	52	135	108	256
25	Nagaland	178	166	392	299	536	449
26	Odisha	12599	2106	27467	4477	33590	7887
27	Pondicherry	47	124	74	188	76	269
28	Punjab	6763	4694	11651	7615	11829	9586
29	Rajasthan	9393	5409	27066	10416	36575	15883
30	Sikkim	51	60	58	75	178	202
31	Tamil Nadu	5283	7001	11956	12554	13503	17926
32	Telangana	2298	4100	7309	8240	8494	12303
33	Tripura	86	188	357	483	522	777
34	Uttar Pradesh	37211	10312	80117	19664	92195	30451
35	Uttarakhand	988	890	2540	1707	3960	2805
36	West Bengal	14010	5387	31240	10749	34728	16718
	<b>Total</b>	<b>180049</b>	<b>92156</b>	<b>394041</b>	<b>168891</b>	<b>485297</b>	<b>263755</b>

State/UT wise details for telecom coverage of Villages by **Ideanetwork** for last 2 years & current year

**Annexure-I(d)**

Sr. No.	Name of State/ UT	Year 2016-17 (as on 31st Mar'2017)		Year 2017-18 (as on 31st Mar'2018)		Year 2018-19 (as on 31st Dec'2018) Consolidated data for both Vodafone & Idea	
		Number of Villages in rural areas with telecom Services	Total number of Towers installed for the villages	Number of Villages in rural areas with telecom Services	Total number of Towers installed for the villages	Number of Villages in rural areas with telecom Services	Total number of Towers installed for the villages
1	Andaman & Nicobar	0	0	0	0	57	47
2	Andhra Pradesh	10909	3308	11109	3260	11340	4301
3	Arunachal Pradesh	56	5	58	7	935	98
4	Assam	8491	1342	8407	1314	14735	2836
5	Bihar	35425	5733	35161	5710	37519	7405
6	Chandigarh	5	9	5	9	5	9
7	Chhattisgarh	13197	1871	13260	1881	13234	2650
8	Dadar& Nagar Haveli	62	7	62	7	65	58
9	Daman Diu	19	12	19	12	19	53
10	Delhi	112	22	112	22	112	47
11	Goa	241	171	260	170	272	1134
12	Gujarat	13341	3503	12965	3394	15016	5513
13	Haryana	6471	2245	6573	2239	6600	3056
14	Himachal Pradesh	11470	898	11399	894	11926	1005
15	Jammu & Kashmir	3029	691	3090	742	3536	842
16	Jharkhand	9877	1029	9900	1012	11228	1260
17	Karnataka	22180	4121	22001	4083	22521	5394
18	Kerala	1007	4294	1007	4345	1008	4834
19	Lakshadweep	0	0	0	0	0	0
20	Madhya Pradesh	39419	5183	39406	5198	39611	5684
21	Maharashtra	32856	7426	32924	7484	34367	8956
22	Manipur	559	137	564	138	586	309
23	Meghalaya	568	121	572	122	1275	145
24	Mizoram	11	29	22	29	60	178
25	Nagaland	199	101	205	114	256	312
26	Odisha	15608	2080	15393	2032	19568	3199
27	Puducherry	80	28	81	28	90	60
28	Punjab	12323	2856	12319	2872	12366	3428
29	Rajasthan	15439	4298	15282	4249	32947	6430
30	Sikkim	58	15	58	13	376	159
31	Tamil Nadu	6431	2794	6216	2702	15227	6466
32	Telangana	8341	2853	8480	2840	8544	3215
33	Tripura	357	258	360	261	377	265
34	Uttar Pradesh	81264	10592	81511	10509	102882	14373
35	Uttarakhand	14112	1006	13990	1024	13996	1074
36	West Bengal	24822	4358	24197	4286	39037	6909
<b>Total</b>		<b>388339</b>	<b>73396</b>	<b>386968</b>	<b>73002</b>	<b>471693</b>	<b>101704</b>

State /UT wise details for telecom coverage of Villages by **Vodafone network** for last 2 years & current year: **Annexure-I(e)**

Sr. No.	Name of State/ UT	Year 2016-17 (as on 31st Mar'2017)		Year 2017-18 (as on 31st Mar'2018)		Year 2018-19 (as on 31st Dec'2018) Consolidated data for both Vodafone & Idea	
		Number of Villages in rural areas with telecom Services	Total number of Towers installed for the villages	Number of Villages in rural areas with telecom Services	Total number of Towers installed for the villages	Number of Villages in rural areas with telecom Services	Total number of Towers installed for the villages
1	Andaman & Nicobar	57	47	57	47	57	47
2	Andhra Pradesh	6252	2993	6211	2967	11340	4301
3	Arunachal Pradesh	741	170	770	201	935	98
4	Assam	14390	2413	14407	2423	14735	2836
5	Bihar	29561	5624	29629	5607	37519	7405
6	Chandigarh	5	9	5	9	5	9
7	Chhattisgarh	2221	524	2233	529	13234	2650
8	Dadar& Nagar Haveli	63	28	63	27	65	58
9	Daman Diu	19	9	19	12	19	53
10	Delhi	112	17	112	25	112	47
11	Goa	270	147	271	158	272	1134
12	Gujarat	14947	4745	14951	4639	15016	5513
13	Haryana	6455	3109	6455	3276	6600	3056
14	Himachal Pradesh	9018	703	10117	691	11926	1005
15	Jammu & Kashmir	3615	893	3700	895	3536	842
16	Jharkhand	9835	983	9679	986	11228	1260
17	Karnataka	10861	3587	10681	3404	22521	5394
18	Kerala	1012	3425	1012	3428	1008	4834
19	Lakshadweep	0	0	0	0	0	0
20	Madhya Pradesh	9331	2161	9363	2171	39611	5684
21	Maharashtra	28889	7124	29564	6953	34367	8956
22	Manipur	518	159	520	160	586	309
23	Meghalaya	1201	246	1210	255	1275	145
24	Mizoram	65	89	66	90	60	178
25	Nagaland	316	106	318	107	256	312
26	Odisha	14512	1643	15391	1855	19568	3199
27	Puducherry	90	32	90	32	90	60
28	Punjab	10064	2668	9959	2461	12366	3428
29	Rajasthan	32084	5405	31703	5211	32947	6430
30	Sikkim	376	156	376	159	376	159
31	Tamil Nadu	14706	5041	14570	4913	15227	6466
32	Telangana	3320	1659	2813	1447	8544	3215
33	Tripura	387	278	387	278	377	265
34	Uttar Pradesh	100316	11627	101543	11678	102882	14373
35	Uttarakhand	13782	1118	13597	1098	13996	1074
36	West Bengal	37380	6770	37049	6623	39037	6909
	<b>Total</b>	<b>376771</b>	<b>75708</b>	<b>378891</b>	<b>74815</b>	<b>471693</b>	<b>101704</b>

## Annexure-II

Towers targeted for installation in Rural Areas in Financial Year 2019-2020 by TSPs:

Sr. No.	Name of State/ UT	Towers targeted for installation in Rural Areas in Financial Year 2019-2020
1	Andhra Pradesh	3552
2	Andaman & Nicobar	127
3	Arunachal Pradesh	960
4	Assam	2023
5	Bihar	5234
6	Chandigarh	129
7	Chhattishgarh	2631
8	Dadra and Nagar Haveli	75
9	Daman and Diu	36
10	Delhi	1625
11	Goa	444
12	Gujarat	6349
13	Haryana	2239
14	Himachal Pradesh	1478
15	Jammu & Kashmir	1644
16	Jharkhand	2552
17	Karnataka	6045
18	Kerala	4114
19	Lakshadweep	14
20	Madhya Pradesh	6242
21	Maharashtra	11065
22	Manipur	676
23	Meghalaya	1188
24	Mizoram	453
25	Nagaland	539
26	Odisha	3571
27	Puducherry	115
28	Punjab	1554
29	Rajasthan	4971
30	Sikkim	225
31	Tamil Nadu	5741
32	Telangana	3369
33	Tripura	357
34	Uttar Pradesh	12304
35	Uttarakhand	1904
36	West Bengal	6958
<b>Total</b>		<b>102503</b>

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