

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

**LOK SABHA
UNSTARRED QUESTION NO.2497
TO BE ANSWERED ON 26TH DECEMBER, 2018**

TELEPHONE EXCHANGES

†2497. SHRI KRUPAL BALAJI TUMANE:
SHRI ARVIND SAWANT:

Will the Minister of COMMUNICATIONS be pleased to state:

- (a) the details of the existing telephone exchanges in the country as on date State/ UT-wise;
- (b) the number of telephone exchanges existing in rural areas of various States during each of the last three years and the current year State/UT-wise;
- (c) the State-wise and the location-wise details of the telephone exchanges which are not functioning as on date;
- (d) the State-wise details of the telephone exchanges which have been modernised and upgraded as on date; and
- (e) the steps taken/being taken by the Government to ensure smooth functioning of telephone exchanges and upgradation of the existing exchanges with the latest technique?

ANSWER

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

(a) & (b) As per information received from Telecom Regulatory Authority of India (TRAI), the details of State/UT-wise existing Telephone Exchanges as in September, 2018 and the number of existing Telephone Exchanges in rural areas of various States during each of the last three years and the current year are given at **Annexure-I & Annexure-II** respectively.

(c) As reported by Telecom Service Providers (TSPs), all Telephone Exchanges are functioning properly.

(d) The State-wise details of telephone exchanges which have been modernized and upgraded as on date by BSNL and MTNL are at **Annexure-III**.

(e) The following steps are taken/being taken by Bharat Sanchar Nigam Limited (BSNL) to upgrade the existing Exchanges: -

(i) To improve quality of wire line telephone network, BSNL has planned for replacement/migration of Legacy Public Switched Telephone Network (PSTN), Time Division Multiplexing (TDM) based switches to IMS (IP Multimedia Subsystem) based Next Generation Network (NGN) class-5 network which supports many services i.e. voice, video and data.

(ii) With migration to NGN, customers will get enhanced Value Added Services (VAS) on wire line such as Personalized Ring Back Tone, Broadband VAS, Multi Media Video Conferencing and IP Centrex etc. Next Generation Network is being implemented in phases by BSNL.

Number of existing Telephone Exchanges as in September, 2018

Sl. No.	Name of State/Union Territory	Number of Exchanges of PSUs (BSNL and MTNL)	Number of Exchanges of Private TSPs	Grand Total
1	Andaman & Nicobar	50	0	50
2	Andhra Pradesh	1769	4	1773
3	Arunachal Pradesh	92	0	92
4	Assam	561	1	562
5	Bihar	1118	3	1121
6	Chhattisgarh	543	0	543
7	Delhi	359	16	375
8	Goa	144	0	144
9	Gujarat	2299	5	2304
10	Haryana	985	3	988
11	Himachal Pradesh	690	3	693
12	Jammu & Kashmir	301	0	301
13	Jharkhand	474	1	475
14	Karnataka	2779	8	2787
15	Kerala	1402	3	1405
16	Madhya Pradesh	2429	12	2441
17	Maharashtra including Mumbai	4482	20	4502
18	Manipur	43	0	43
19	Meghalaya	49	0	49
20	Mizoram	57	0	57
21	Nagaland	61	0	61
22	Odisha	1077	3	1080
23	Punjab	1442	7	1449
24	Rajasthan	1973	4	1977
25	Sikkim	48	0	48
26	Tamil Nadu	2323	7	2330
27	Telangana	1258	1	1259
28	Tripura	86	0	86
29	Uttar Pradesh	3066	11	3077
30	Uttarakhand	418	0	418
31	West Bengal	1756	15	1771
Grand Total		34134	127	34261

Number of Telephone Exchanges in rural areas

Sl. No.	Name of State/Union Territory	Number of Telephone Exchanges existing in rural areas			
		December 2015	December 2016	December 2017	September 2018
1	Andaman & Nicobar	44	44	44	44
2	Andhra Pradesh	2,567	2511	2489	1479
3	Arunachal Pradesh	0	129	128	66
4	Assam	407	400	399	386
5	Bihar	959	963	962	903
6	Chhatisgarh	335	357	351	334
7	Delhi	0	0	0	0
8	Goa	0	0	0	80
9	Gujarat	1,900	1879	1844	1745
10	Haryana	794	796	783	746
11	Himachal Pradesh	966	946	863	613
12	Jammu & Kashmir	225	205	195	190
13	Jharkhand	293	293	293	293
14	Karnataka	2,205	2199	2180	2102
15	Kerala	942	1049	1050	1132
16	Madhya Pradesh	1,791	1793	1790	1748
17	Maharashtra	3,888	3831	3754	3563
18	Manipur	0	0	0	25
19	Meghalaya	0	0	0	29
20	Mizoram	0	0	138	30
21	Mumbai	0	0	0	0
22	Nagaland	0	142	0	41
23	Odisha	813	811	811	803
24	Punjab	1,108	1194	1178	1151
25	Rajasthan	1,576	1671	1617	1571
26	Sikkim	0	0	0	34
27	Tamil Nadu	1,268	1277	1282	1278
28	Telangana	0	0	0	949
29	Tripura	0	0	0	55
30	Uttar Pradesh	2,049	2044	2028	2014
31	Uttarakhand	315	315	300	292
32	West Bengal	1,127	1128	1119	1076
	Total	25,572	25,977	25,598	24,772

Number of Telephone Exchanges modernized and upgraded as on date:

Sl. No.	Name of State/Union Territory	Telephone Exchange modernised by PSUs (BSNL and MTNL)
1	Andaman and Nicobar Islands	0
2	Andra Pradesh	66
3	Arunachal Pradesh	0
4	Assam	14
5	Bihar	14
6	Chhattisgarh	14
7	Delhi	352
8	Goa	12
9	Gujarat	100
10	Haryana	32
11	Himachal Pradesh	12
12	Jammu and Kashmir	2
13	Jharkhand	2
14	Karnataka	10
15	Kerala	120
16	Madhya Pradesh	122
17	Maharashtra	21
18	Manipur	0
19	Meghalaya	1
20	Mizoram	1
21	Mumbai	276
22	Nagaland	2
23	Odisha	19
24	Punjab	11
25	Rajasthan	51
26	Sikkim	0
27	Tamil Nadu	129
28	Telagana	63
29	Tripura	4
30	Uttar Pradesh	170
31	Uttarakhand	9
32	West Bengal	16
Total		1645
