GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS
DEPARTMENT OF TELECOMMUNICATIONS

LOK SABHA
UNSTARRED QUESTION NO. 1414
TO BE ANSWERED ON 27TH NOVEMBER, 2019

MOBILE TOWERS IN RAJASTHAN

†1414. SHRI DEVJI M. PATEL:

Will the Minister of COMMUNICATIONS be pleased to state:

(a)   whether opportunities of digital services based social activities and e-Governance are increasing in the rural areas where telecom towers have been installed and if so, the details thereof;

(b)   the total number of villages including Rajasthan where towers have been installed till now and the State-wise number of towers to be installed in the next financial year, State/UT-wise;

(c)   the total number of towers installed in Sirohi and Jalaur districts of Rajasthan during each of the last three years, telecom company-wise; and

(d)   the total number of towers installed across the country during the same period, State/UT-wise?

ANSWER

MINISTER OF COMMUNICATIONS, LAW & JUSTICE AND
ELECTRONICS AND INFORMATION TECHNOLOGY
(SHRI RAVI SHANKAR PRASAD)

(a)   The Ministry of Electronic and IT, Government of India is executing a project namely "Common Services Centre (CSC) 2.0" since August, 2015 under Digital India Programme, which is aimed to set up of at least one CSC (internet enabled kiosk) at Gram Panchayat (GP) level to cover all the 2.5 lakh GPs across the country. The key objective of CSCs is to deliver various citizen centric services, such as, Government to Citizen (G2C), Business to Citizen (B2C) services, financial inclusion services, educational services, skill development services etc. As on 30th September, 2019, the number of functional CSCs (Urban & Rural) across the Country is 3,36,980 CSCs, of which 2,62,654 CSCs are functional at Gram Panchayat level. This is a self-sustainable model for delivery of various e-Services of G2C & G2B and others to the citizens of India in an electronic manner in the urban as well as in the rural areas of the country. The Rajasthan Government has opened E-Mitra Kiosk across the state to provide e-governance services.

BharatNet project is being implemented in a phased manner to provide broadband connectivity to all the Gram Panchayats (approx. 2,50,000) in the country. As on 07.11.2019, by laying 3,80,988 km Optical Fibre Cable (OFC), a total of 1,40,668 Gram Panchayats (GPs) have been connected, out of which 1,27,393 GPs have been made Service Ready. In addition, 983 GPs have been provided connectivity through satellite media. As part of BharatNet project, the Last Mile connectivity, through Wi-Fi or any other suitable broadband access technology, is funded from USOF for two Wi-Fi Access points (hotspots) per GP. As of now, Wi-Fi hotspots have been installed in 44,786 GPs.

The Government has planned to cover all uncovered villages in a phased manner, utilizing the Universal Service Obligation Fund (USOF). DoT has estimated that about 27,721 uncovered villages as per recent survey carried out in Licence Service Area (LSA), which do not have mobile coverage, are detailed in **Annexure-I .** 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.

Further, theDepartment of Telecommunications (DoT) has taken several policy initiatives to facilitate infrastructure growth for delivery of quality services. These include permitting trading/sharing/ liberalisation of spectrum, permitting passive & active infrastructure sharing, notification of Right of Way Rules 2016, making available government land/buildings for installations of towers etc. As a result, around 15.57 lakh additional Base Transceiver Stations (BTSs) for 2G/3G/4G-LTE services have been added by TSPs during the period from April 2014 (6.49 lakh BTS) to 21st November, 2019 (22.06 lakh BTS). Also, total number of Internet subscriber has increased to 665.31 million (in June, 2019) from 259.14 million (in June, 2014).

(b) to (d)   Licence Service Area (LSA) wise number of Base Transceiver Stations (BTSs) & towers installed for last three years are detailed at **Annexure-II.** The total number of towers installed in Sirohi and Jalaur districts of Rajasthan during each of the last three years, TSP-wise is detailed at **Annexure-III**.

Annexure referred to in reply of para (a) of Lok Sabha Unstarred Question No. 1414 to be answered on 27th November, 2019 raised by Hon'ble Members of Parliament Shri Devji M. Patel regarding "Mobile Towers in Rajasthan"

Sl. No.	State Name	Number of inhabited villages as per census 2011	Number of uncovered inhabited villages as per survey carried out in 2019
1	Andaman & Nicobar	396	157
2	Andhra Pradesh	16158	2095
3	Arunachal Pradesh	5258	1804
4	Assam	25372	1210
5	Bihar	39073	266
6	Chandigarh	5	0
7	Chhattisgarh	19567	2250
8	Dadra & Nagar Haveli	65	0
9	Daman & Diu	19	0
10	Delhi	103	0
11	Goa	320	23
12	Gujarat	17843	691
13	Haryana	6642	1
14	Himachal Pradesh	17882	166
15	Jammu & Kashmir	6337	200
16	Jharkhand	29492	1253
17	Karnataka	27397	563
18	Kerala	1017	0
19	Lakshadweep	6	1
20	Madhya Pradesh	51929	2970
21	Maharashtra	40959	2989
22	Manipur	2515	788
23	Meghalaya	6459	1598
24	Mizoram	704	270
25	Nagaland	1400	269
26	Odisha	47677	6549
27	Punjab	12168	0
28	Puducherry	90	0
29	Rajasthan	43264	770
30	Sikkim	425	11
31	Tamil Nadu	15049	28
32	Telangana	10128	110
33	Tripura	863	8
34	Uttarakhand	15745	419
35	Uttar Pradesh	97813	205
36	West Bengal	37478	57
	TOTAL	**5,97,618**	**27,721**

Annexure referred to in reply of paras (b) to (d) of Lok Sabha Unstarred Question No. 1414 to be answered on 27th November, 2019 raised by Hon'ble Members of Parliament Shri Devji M. Patel regarding "Mobile Towers in Rajasthan"

Number of BTSs (LSA –wise) as on 21.11.2019

Sr.	Licence Service Area	Total BTSs as on 31st Dec'2017	Total BTSs as on 31st Dec'2018	Total BTSs as on 21stNov.'2019
		Total (GSM, 3G, 4G-LTE)	Total (GSM, 3G, 4G-LTE)	Number of BTS added
1	Andhra Pradesh	127012	148230	160342
2	Assam	34193	42216	48803
3	Bihar	87186	108077	127144
4	Chennai	43978	48932	52460
5	Delhi	85268	98073	106974
6	Gujarat	102628	127772	134952
7	Himachal Pradesh	16247	20368	23243
8	Haryana	41715	51133	48755
9	Jammu & Kashmir	26840	35286	37175
10	Karnataka	119479	139563	145686
11	Kolkata	42197	46538	49160
12	Kerala	82893	95331	92048
13	Mumbai	54994	58657	62223
14	Maharashtra	142572	164358	179863
15	Madhya Pradesh	97321	125289	144203
16	North-East	21332	27048	31810
17	Odisha	43238	54861	63271
18	Punjab	74941	85115	77813
19	**Rajasthan**	**86574**	**115484**	**120781**
20	Tamil Nadu	94232	118150	130228
21	Uttar Pradesh (East)	110290	132784	151962
22	Uttar Pradesh(West)	87889	107113	120407
23	West Bengal	64988	85110	96828
	Total	**1688007**	**2035488**	**2206131**

Number of Towers (LSA –wise) as on 21.11.2019

Sr.	Licence Service Area (LSA)	Total Towers (Dec' 2017)	Total Towers (Dec' 2018)	Total Towers (up to 21.11.2019)
1	Andhra Pradesh	35702	40529	44324
2	Assam	10365	11593	13392
3	Bihar	31405	37009	42288
4	Chennai	11062	11668	12473
5	Delhi	20650	24532	27658
6	Gujarat	26529	29871	35009
7	Himachal Pradesh	5184	6197	7077
8	Haryana	10186	12008	13102
9	Jammu & Kashmir	8016	9184	9766
10	Karnataka	28770	33241	37732
11	Kolkata	9930	12032	13407
12	Kerala	15865	16663	17804
13	Mumbai	14879	15293	16746
14	Maharashtra	36176	39028	44799
15	Madhya Pradesh	31252	37486	42862
16	North-East	6623	7348	8798
17	Odisha	15526	16705	18831
18	Punjab	18367	19774	20720
19	**Rajasthan**	**24586**	**28298**	**31445**
20	Tamil Nadu	27476	29236	32269
21	Uttar Pradesh (E)	29990	31082	36797
22	Uttar Pradesh(W)	24334	26778	30163
23	West Bengal	18216	20634	23645
	Total	**461089**	**516189**	**581107**

Annexure referred to in reply of paras (b) to (d) of Lok Sabha Unstarred Question No. 1414 to be answered on 27th November, 2019 raised by Hon'ble Members of Parliament Shri Devji M. Patel regarding "Mobile Towers In Rajasthan"

		Towers Installed in Sirohi and Jalaur districts of Rajasthan					
Sr.	Name of TSP	Total Number of towers installed During the year 16-17		Total Number of tower installed During the year 17-18		Total Number of tower installed During the year 18-19	
		Sirohi	Jalaur	Sirohi	Jalaur	Sirohi	Jalaur
1	AIRTEL	47	68	118	188	121	215
2	BSNL	0	0	3	3	12	23
3	Vodafone Idea Ltd	20 (vodafone 6 & Idea 14)	13 (vodafone 13 & Idea 0)	1 (vodafone 1 & Idea 0)	1 (vodafone 1 & Idea 0)	2	2
4	RJIL	11	2	6	20	119	192

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