

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

**LOK SABHA
UNSTARRED QUESTION NO.3489
TO BE ANSWERED ON 2ND JANUARY, 2019**

MOBILE TOWERS

3489. DR. K. GOPAL:

Will the Minister of COMMUNICATIONS be pleased to state:

- (a) whether the telecom companies have completed installations of five lakh mobile towers in the country with a total investment of Rs.10.44 lakh crore;
- (b) if so, the details thereof;
- (c) whether a mobile tower can house base stations of different telecom services providers; and
- (d) if so, the details thereof?

ANSWER

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

(a) & (b) Yes, Madam. The aggregate number of mobile towers installed in the country are about 5.06 lakhas on 1st December 2018. It includes different types of tower structures like ground-based towers/poles, roof-top based towers/poles, Cell-On-Wheels (CoW) etc.

Total number of mobile towers installed in each License Service Area (LSA), as on 1st December 2018, are given at **Annexure-I**.

Mobile tower is a passive infrastructure which also includes equipment shelter, power-supply, battery sets, diesel generators etc. and is erected by Infrastructure Providers (IPs) as well as Telecom Service Providers (TSPs).

Details of investment on mobile towers is not maintained in the Department of Telecommunications. However, TSPs have reported gross capital investment of about Rs. 10.44 Lakh Crore on aggregate basis during the financial year 2016-17.

(c) & (d) Yes, Madam. Each mobile tower can be co-shared by multiple TSPs, subject to structural feasibility, for installation of their Base Transceiver Stations (BTS), antennae, transmission equipment etc. of various technologies like 2G/ 3G/ 4G-LTE for provisioning of mobile services.

Annexure-I

License Service Area-wise, Mobile Towers installed in the country (as on 1st December 2018)

Sr.	License Service Area	Ground-based Tower/Pole	Roof-based Tower/Pole	Cell On-Wheels	Others (Low Power BTS & Wall-mount)	Total
1	Andhra Pradesh	21802	13540	212	4126	39680
2	Assam	9323	1746	35	340	11444
3	Bihar	27669	4006	58	4414	36147
4	Chennai	3366	7731	15	427	11539
5	Delhi	3311	16548	620	3617	24096
6	Gujarat	19663	8249	170	1193	29275
7	Himachal Pradesh	4542	685	11	810	6048
8	Haryana	8349	2171	116	1146	11782
9	Jammu & Kashmir	7167	916	123	831	9037
10	Karnataka	18398	11161	75	2869	32503
11	Kolkata	2616	6605	7	2438	11666
12	Kerala	10964	4963	70	591	16588
13	Mumbai	1659	11123	61	2101	14944
14	Maharashtra	22645	13693	354	1550	38242
15	Madhya Pradesh	28047	5517	251	2579	36394
16	North-East	5897	1097	31	160	7185
17	Odisha	14622	1725	69	303	16719
18	Punjab	10867	6836	232	1693	19628
19	Rajasthan	21805	3912	315	1659	27691
20	Tamil Nadu	21144	6787	21	888	28840
21	Uttar Pradesh (East)	24791	5170	131	601	30693
22	Uttar Pradesh(West)	19813	4101	170	2274	26358
23	West Bengal	17497	2159	100	491	20247
Total		325957	140441	3247	37101	506,746
