

**GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS AND INFORMATION TECHNOLOGY
DEPARTMENT OF TELECOMMUNICATIONS**

**LOK SABHA
UNSTARRED QUESTION NO.1701
TO BE ANSWERED ON 4TH MAY, 2016**

3G SERVICES

1701. SHRI SANGANNA AMARAPPA:
DR. SWAMI SAKSHIJI MAHARAJ:

Will the Minister of COMMUNICATIONS AND INFORMATION TECHNOLOGY be pleased to state:

- (a) the details of 3G and 4G mobile towers installed, State and operator-wise;
- (b) whether the Government plans for expansion and introduction of 3G scheme across the country;
- (c) if so, the details thereof and the present status in this regard, State-wise;
- (d) whether the 3G scheme provided by telecom operators in various service areas are not working properly; and
- (e) if so, the details thereof and the steps taken by the Government in this regard along with the action taken against such operators?

ANSWER

**THE MINISTER OF COMMUNICATIONS AND INFORMATION TECHNOLOGY
(SHRI RAVI SHANKAR PRASAD)**

(a) The details of 3G & 4G BTSs installed as on 29.02.2016 is as per **Annexure -I and Annexure-II** respectively.

(b)&(c) In order to promote wide availability of 3G services in the country the Government has taken many policy initiatives such as permission for active infrastructure sharing, spectrum sharing, spectrum trading, administrative liberalization of the allocated spectrum and Mobile Number Portability. Presently, 3G services are available in all 22 licensed service areas in the country.

The Government and the stakeholders have been taking active measures to increase the availability of 3G services on continuous basis. Accordingly, 64,746 sites for 3G service have been added in various parts of the country during July, 2015 to March, 2016 by the private service providers. Out of total 64,746 sites, around 20,296 sites have been added in the months of February and March, 2016 itself. Besides, BSNL has added 11,700 sites for 3G services in the country in the years 2014 to 2016.

(d)&(e) 3G services, in general, are working satisfactorily. In limited number of cases, concerns regarding weak signal at certain spots, call drops and errors in billing have been reported in 2015-16. The telecommunications service providers have been continuously working to address them by adding new sites, perform network optimisation, synchronisation of spectrum and resolve errors through grievance handling channels. The efforts made have started showing the results and shall continue towards affordable and good quality 3G services.

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Annexure-I									
Number of 3G BTS (As on 29.02.2016)									
SN	LSA Name	Aircel/ DWL	Airtel/ BHL/ BAL	BSNL/ MTNL	IDEA/ ABTL	Reliance	TATA	Vodafone	Total
1	Andhra Pradesh	1,502	7,734	3,109	5,380	0	0	0	17,725
2	Assam	877	2,102	813	0	364	0	1,036	5,192
3	Bihar	1,018	4,828	1,422	0	708	0	0	7,976
4	Delhi	0	5,861	704	2,986	2,242	0	5,607	17,400
5	Gujarat	0	4,313	2,289	5,446	0	1,325	5,630	19,003
6	Haryana	0	1,950	906	2,169	0	1,165	1,900	8,090
7	Himachal Pradesh	0	1,298	299	600	170	0	0	2,367
8	Jammu and Kashmir	758	1,586	0	519	472	0	0	3,335
9	Karnataka	1,779	9,912	1,448	0	0	3,530	3,676	20,345
10	Kerala	394	0	1,855	5,691	0	678	2,019	10,637
11	Kolkata	1,823	2,109	665	1,275	1,305	0	2,191	9,368
12	Madhya Pradesh	0	3,893	1,594	5,326	944	1,420	0	13,177
13	Maharashtra	0	4,646	2,629	7,915	0	2,995	5,513	23,698
14	Mumbai	0	3,460	652	0	1,867	0	4,270	10,249
15	North East	649	1,224	557	0	146	0	566	3,142
16	Odisha	911	2,240	1,229	0	542	0	0	4,922
17	Punjab	387	0	1,531	3,498	863	931	0	7,210
18	Rajasthan	0	5,239	1,290	0	662	54	2,038	9,283
19	Tamilnadu	4,597	9,910	2,519	0	0	0	6,949	23,975
20	Uttar Pradesh (East)	1,138	4,211	1,246	3,352	0	0	3,317	13,264
21	Uttar Pradesh (West)	4,070	0	1,732	4,174	0	905	1,719	12,600
22	West Bengal	718	3,764	569	0	592	0	2,915	8,558
Total		20,621	80,280	29,058	48,331	10,877	13,003	49,346	2,51,516

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Annexure - II									
Number of 4G BTS (As on 29.02.2016)									
SN	LSA Name	Aircel/ DWL	Airtel/ BHL/ BAL	IDEA/A BTL	Reliance Jio	Vodafon e	TIKONA	Unino r/ Telen or	Total
1	Andhra Pradesh	324	2,051	1,350	12,820	0	0	0	16,545
2	Assam	164	0	0	0	0	0	0	164
3	Bihar	235	0	0	5,524	0	0	0	5,759
4	Delhi	0	4,626	0	7,014	631	0	0	12,271
5	Gujarat	0	0	0	9,693	0	87	0	9,780
6	Haryana	0	330	558	2,695	0	0	0	3,583
7	Himachal Pradesh	0	106	0	1,207	0	0	0	1,313
8	Jammu and Kashmir	65	0	0	1,902	0	0	0	1,967
9	Karnataka	0	3,617	1,573	8,541	1,636	0	0	15,367
10	Kerala	0	1,525	1,485	5,704	497	0	0	9,211
11	Kolkata	0	1,385	0	4,128	472	0	0	5,985
12	Madhya Pradesh	0	0	1,139	11,643	0	0	0	12,782
13	Maharashtra	0	1,551	23	10,206	0	0	0	11,780
14	Mumbai	0	2,173	0	6,128	648	0	0	8,949
15	North East	163	265	0	918	0	0	0	1,346
16	Odisha	137	430	336	4,011	0	0	0	4,914
17	Punjab	0	3,604	915	3,468	0	0	0	7,987
18	Rajasthan	0	266	0	4,487	0	136	0	4,889
19	Tamilnadu	350	3,031	1,482	12,211	0	0	0	17,074
20	Uttar Pradesh (East)	0	0	0	5,961	0	118	167	6,246
21	Uttar Pradesh (West)	0	0	0	3,641	0	61	0	3,702
22	West Bengal	142	0	0	3,704	0	0	0	3,846
Total		1,580	24,960	8,861	1,25,606	3,884	402	167	1,65,460
