

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

**LOK SABHA
STARRED QUESTION NO.387
TO BE ANSWERED ON 29TH MARCH, 2017**

SIGNAL BLINDSPOTS IN URBAN AREAS

*387. SHRIMATI MEENAKASHI LEKHI:

Will the Minister of COMMUNICATIONS be pleased to state:

- (a) whether there are signal blindspots in urban areas where no service provider is separately able to provide telecom signals and if so, the details thereof and the reasons therefor;
- (b) whether the Government has received complaints pertaining to non-receipt of signals during the last three years and if so, the details thereof, State/UT-wise; and
- (c) the action taken/being taken by the Government in this regard?

ANSWER

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

- (a) to (c) A Statement is laid on the Table of the House.

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STATEMENT TO BE LAID ON THE TABLE OF THE LOK SABHA IN RESPECT OF PARTS (a) TO (c) OF LOK SABHA STARRED QUESTION NO.387 FOR 29TH MARCH, 2017 REGARDING “SIGNAL BLINDSPOTS IN URBAN AREAS ”.

(a) Madam, the signal blindspots in wireless network is a normal phenomenon which may happen due to various reasons including poor radio coverage, loading of available spectrum, shutdown/ sealing of existing sites, denial of permission for installation of new sites, prolonged power failures, cable cut etc. No data is maintained by the Government pertaining to signal blindspots. Further, radio jammers may also result into localized signal blindspots.

(b) Licence Service Area (LSA) wise detail of complaints related to Poor Mobile Signals received during last 3 calendar years viz. 2014, 2015 & 2016 is enclosed as **Annexure**.

(c) The augmentation of wireless networks by adding new Base Transceiver Stations (BTSS) by the Telecom Service Providers (TSPs) is a regular exercise to improve the quality/ coverage of their network. However, looking into the large number of complaints, the Government has asked the TSPs to improve the coverage of signal to the extent feasible by installing more BTSSs. The TSPs have reported that they have already installed 1,09,000 BTS across the country from July 2015 to May 2016 and 2,16,000 additional BTSSs from June 2016 to February 2017. The TSPs have also informed that about 4,97,000 BTSSs have been optimized for improvement in Network Performance since July 2015.

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Annexure

Licence Service Area (LSA) wise detail of complaints related to Poor Mobile Signals received in the calendar year 2014, 2015 & 2016

Sl. No.	Licensed Service Area	2014	2015	2016
1	Andhra Pradesh	124	133	221
2	Assam	45	58	121
3	Bihar	278	275	354
4	Delhi	689	1124	1002
5	Gujarat	131	171	236
6	Haryana	137	186	205
7	Himachal Pradesh	16	16	31
8	Jammu & Kashmir	35	29	70
9	Karnataka	173	186	241
10	Kerala	68	27	37
11	Kolkata	33	72	70
12	Madhya Pradesh	126	158	178
13	Maharashtra	466	557	582
14	Mumbai	130	157	159
15	North East	19	18	37
16	Odisha	61	129	100
17	Punjab	155	130	286
18	Rajasthan	149	183	197
19	Tamilnadu	224	284	236
20	Uttar Pradesh – East	334	374	454
21	Uttar Pradesh-West	55	43	104
22	West Bengal	153	241	178
	Total	3601	4551	5099
