

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

**RAJYA SABHA  
UNSTARRED QUESTION NO. 1997  
TO BE ANSWERED ON 3<sup>RD</sup> AUGUST, 2018**

**EXPANSION OF BSNL INFRASTRUCTURE**

1997. SHRI BHUBANESWAR KALITA:

Will the Minister of COMMUNICATIONS be pleased to state:

- (a) whether Government-owned Bharat Sanchar Nigam Ltd. (BSNL) has decided to expand its infrastructure coverage in the country;
- (b) if so, the details thereof, State-wise;
- (c) the details of total number of existing functional towers of BSNL in Assam and the total number of villages covered by the existing towers; and
- (d) the details of number of towers proposed to be added as a result of expansion programme and the additional number of villages proposed to be covered in Assam?

ANSWER

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

- (a) & (b) Bharat Sanchar Nigam Limited (BSNL) is expanding its mobile coverage, increasing GSM radio capacity based on techno commercial technical feasibility and commercial viability. At present, Phase VIII.4 GSM expansion project is under rollout. This GSM expansion project envisages installation of 20035 number of 2G, 22517 number of 3G and 10000 number of 4G Base Transceiver Stations (BTSs) across India. State/Circle wise detail is at **Annexure**.
- (c) Presently, 1605 2G BTS and 1173 3G BTSs are functional in Assam Circle. 20702 villages in Assam Circle are covered by these BTSs.
- (d) 285 3G and 272 4G BTSs are proposed to be added as a result of expansion programme in Assam. About 150 villages are expected to be covered with these BTSs.

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State/Circle-wise details of BTSs to be installed under Expansion Plan Phase-VIII.4

Circle	2G BTSs (Including replacement)	3G BTSs (Node Bs)	4G BTSs(No of e- Node Bs)
Haryana	580	639	232
Himachal Pradesh	241	305	74
Jammu and Kashmir	320	340	108
Punjab	798	1224	362
Rajasthan	1062	1770	328
Uttarakhand	176	223	122
Uttar Pradesh (East)	1850	1449	350
Uttar Pradesh (West)	607	664	324
Andaman & Nicobar	56	80	30
Assam	225	285	272
Bihar	0	429	266
Kolkata	44	745	226
Jharkhand	197	249	290
North East-I	201	294	98
North East-II	101	95	88
Odisha	446	348	430
West Bengal	638	962	200
Chattisgarh	1332	834	220
Gujarat	1978	1948	1068
Maharashtra	3508	2979	1184
Madhya Pradesh	1568	1453	528
Andhra Pradesh	640	700	600
Telangana	373	582	550
Chennai	365	463	288
Kerala	855	1083	662
Karnataka	747	946	534
Tamil Nadu	1127	1428	566
<b>Grand Total</b>	<b>20035</b>	<b>22517</b>	<b>10000</b>

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