

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

**RAJYA SABHA
STARRED QUESTION NO. 346
TO BE ANSWERED ON 3RD APRIL, 2025**

UPGRADATION OF TOWERS

346 # MS. INDU BALA GOSWAMI:

Will the Minister of Communications be pleased to state:

- (a) whether Government is considering to upgrade 2G towers to 4G towers in many States;
- (b) if so, the details of the States where the tower upgradation work would be carried out; and
- (c) the cost of tower upgradation and the numbers of towers to be installed?

ANSWER

**MINISTER OF COMMUNICATIONS AND DEVELOPMENT OF NORTH EASTERN
REGION
(SHRI JYOTIRADITYA M. SCINDIA)**

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

STATEMENT TO BE LAID ON THE TABLE OF RAJYA SABHA IN RESPECT OF PARTS (a) TO (c) OF THE RAJYA SABHA STARRED QUESTION NO.346 FOR 3RD APRIL, 2025 REGARDING “UPGRADATION OF TOWERS.”

(a) to (c) The Union Cabinet on 27.07.2022 approved a project for saturation of 4G mobile services in uncovered villages across the country at a total cost of ₹ 26,316 Cr., which includes upgradation of existing 2G BTS to 4G. BSNL is executing the project. The details of 655 BTS planned for upgradation under this project are attached at **Annexure-I**.

Further, under Left Wing Extremism (LWE) Phase-I Upgradation scheme, the Union Cabinet on 27.04.2022 approved the upgradation of existing 2,343 2G BTS installed under LWE Phase-I scheme from 2G to 4G at an estimated cost of ₹1,884.59 Cr. BSNL is executing the project. The details of State-wise breakup are attached at **Annexure-II**.

Further, the scheme of Augmentation of Telecom Infrastructure in Lakshadweep Islands at a cost of ₹ 62.86 Cr., has been awarded to BSNL. The project includes upgradation of 03 existing 2G BTS to 4G.

In summary, 3,001 BTS will be upgraded to 4G under various programmes of Government.

Annexure-I of Rajya Sabha Starred Question No. 346 for 03.04.2025

State-wise BTS planned for upgradation under 4G Saturation Project

S.N.	State/UT	Upgradation Planned (nos.)
1	Andaman and Nicobar Islands	70
2	Andhra Pradesh	7
3	Arunachal Pradesh	52
4	Bihar	2
5	Chhattisgarh	12
6	Dadra and Nagar Haveli	1
7	Goa	2
8	Gujarat	19
9	Himachal Pradesh	24
10	Karnataka	24
11	Kerala	16
12	Ladakh	8
13	Madhya Pradesh	38
14	Maharashtra	197
15	Manipur	12
16	Meghalaya	3
17	Nagaland	37
18	Odisha	3
19	Rajasthan	16
20	Sikkim	2
21	Tamilnadu	36
22	Telangana	8
23	Tripura	4
24	Uttar Pradesh	4
25	Uttarakhand	57
26	West Bengal	1
Total		655

Annexure-II of Rajya Sabha Starred Question No. 346 for 03.04.2025

State wise 2G BTS planned for upgradation to 4G under LTE Phase-I Upgradation

S.N.	State	Upgradation Planned (Nos.)
1	Andhra Pradesh	62
2	Bihar	250
3	Chhattisgarh	525
4	Jharkhand	816
5	Madhya Pradesh	22
6	Maharashtra	65
7	Odisha	256
8	Telangana	173
9	Uttar Pradesh	78
10	West Bengal	96
Total		2,343
