

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

**RAJYA SABHA  
UNSTARRED QUESTION NO. 238  
TO BE ANSWERED ON 3<sup>RD</sup> FEBRUARY, 2023**

**DISTRICTS DEPRIVED OF 4G NETWORK**

**238 # Shri Naresh Bansal:**

Will the Minister of Communications be pleased to state:

- (a) whether many districts in the country are still deprived of 4G network;
- (b) if so, the details thereof;
- (c) the number of districts deprived of 4G network including that of Uttarakhand; and
- (d) the time by which 4G services will reach the said deprived districts and villages completely?

ANSWER

**MINISTER OF STATE FOR COMMUNICATIONS  
(SHRI DEVUSINH CHAUHAN)**

(a) to (c) As per data received from Telecom Service Providers (TSPs), Department of Telecom's field unit and State Governments as of March '2022, out of 6,44,131 villages (villages are as per data of Registrar General of India as of November 2019) in the country, around 5,98,951 (93%) villages are having 4G mobile network and 45,180 number of villages are not having 4G mobile coverage. In the State of Uttarakhand, out of 16,456 villages, around 15,215 (92.46%) villages are covered with 4G mobile network. The State/UT-wise details are attached as **Annexure-I**.

(d) Government and Telecom Service Providers (TSPs) provide telecommunication connectivity in the country in a phased manner. Government through funding from Universal Service Obligation Fund (USOF) is implementing various schemes for providing mobile network coverage in all uncovered villages of the country. The major USOF schemes for 4G mobile coverage are as below:

- Saturation of 4G mobile services in uncovered villages across the country. The estimated project cost is Rs. 26,316 Cr.
- Provision of 4G mobile services in Left Wing Extremism (LWE) affected areas Phase-II. The estimated project cost is Rs. 2,211 Cr.
- Upgradation from 2G to 4G mobile technology of all LWE Phase-I sites. The estimated project cost is Rs. 2,425 Cr.
- Provision of 4G Mobile Services in North Eastern Region of the country under Comprehensive Telecom Development Program for NER. The estimated cost for schemes is Rs. 3,637 Cr.
- Provision of 4G mobile connectivity in 7,287 Aspirational District villages (Andhra Pradesh, Chhattisgarh, Jharkhand, Maharashtra and Odisha) and provision of 4G mobile connectivity in 502 uncovered villages of Aspirational Districts in four States (namely Uttar Pradesh, Bihar, Madhya Pradesh & Rajasthan). The estimated cost for projects is Rs. 7,152 Cr.
- Provision of 4G mobile connectivity in 354 uncovered villages of J&K, Ladakh, Himachal Pradesh, Uttar Pradesh, Bihar, Rajasthan, Gujarat, Uttarakhand, Border area & other priority areas. The estimated project cost is Rs. 337 Cr.
- Provision of 4G Mobile Coverage in 85 uncovered Villages and seamless 4G Mobile coverage of NH223 in Andaman & Nicobar Islands. The estimated project cost is Rs. 130 Cr.

**Annexure referred to in reply to part (a) to (c) of Rajya Sabha Unstarred Question No. 238 to be answered on 03/02/2023 raised by Hon'ble Member of Parliament regarding "Districts deprived of 4G Network"**

State/UT-wise status of 4G coverage in the villages of country (as of March'2022) is as below:

| Sr. No. | State/UT Name                            | Total no. of Villages as per RGI Data (30-11-2019) | No of mobile covered villages with 4G | Number of villages without 4G coverage |
|---------|------------------------------------------|----------------------------------------------------|---------------------------------------|----------------------------------------|
| 1       | Andaman & Nicobar Islands                | 559                                                | 105                                   | 454                                    |
| 2       | Andhra Pradesh                           | 17328                                              | 14159                                 | 3169                                   |
| 3       | Arunachal Pradesh                        | 5993                                               | 2262                                  | 3731                                   |
| 4       | Assam                                    | 26429                                              | 24223                                 | 2206                                   |
| 5       | Bihar                                    | 44888                                              | 44575                                 | 313                                    |
| 6       | Chhattisgarh                             | 20072                                              | 17482                                 | 2590                                   |
| 7       | Chandigarh                               | NA                                                 | NA                                    | NA                                     |
| 8       | Dadra And Nagar Haveli And Daman And Diu | 95                                                 | 62                                    | 33                                     |
| 9       | Goa                                      | 392                                                | 342                                   | 50                                     |
| 10      | Gujarat                                  | 18425                                              | 17604                                 | 821                                    |
| 11      | Haryana                                  | 6640                                               | 6629                                  | 11                                     |
| 12      | Himachal Pradesh                         | 20852                                              | 18970                                 | 1882                                   |
| 13      | Jammu And Kashmir                        | 6474                                               | 5643                                  | 831                                    |
| 14      | Jharkhand                                | 32370                                              | 30050                                 | 2320                                   |
| 15      | Karnataka                                | 29818                                              | 28634                                 | 1184                                   |
| 16      | Kerala                                   | 1438                                               | 1358                                  | 80                                     |
| 17      | Ladakh                                   | 243                                                | 92                                    | 151                                    |
| 18      | Lakshadweep                              | 27                                                 | 10                                    | 17                                     |
| 19      | Madhya Pradesh                           | 55058                                              | 51818                                 | 3240                                   |
| 20      | Maharashtra                              | 43931                                              | 40138                                 | 3793                                   |
| 21      | Manipur                                  | 2612                                               | 2069                                  | 543                                    |
| 22      | Meghalaya                                | 7100                                               | 4580                                  | 2520                                   |
| 23      | Mizoram                                  | 867                                                | 618                                   | 249                                    |
| 24      | Nagaland                                 | 1535                                               | 1073                                  | 462                                    |
| 25      | NCT of Delhi                             | 55                                                 | 55                                    | 0                                      |
| 26      | Odisha                                   | 51176                                              | 43584                                 | 7592                                   |
| 27      | Puducherry                               | 96                                                 | 95                                    | 1                                      |
| 28      | Punjab                                   | 12534                                              | 12519                                 | 15                                     |
| 29      | Rajasthan                                | 46077                                              | 42343                                 | 3734                                   |
| 30      | Sikkim                                   | 461                                                | 157                                   | 304                                    |
| 31      | Tamil Nadu                               | 16488                                              | 15916                                 | 572                                    |
| 32      | Telangana                                | 10203                                              | 9951                                  | 252                                    |
| 33      | Tripura                                  | 937                                                | 638                                   | 299                                    |
| 34      | Uttar Pradesh                            | 105531                                             | 105146                                | 385                                    |
| 35      | Uttarakhand                              | 16456                                              | 15215                                 | 1241                                   |
| 36      | West Bengal                              | 40971                                              | 40836                                 | 135                                    |
|         | <b>Total</b>                             | <b>644131</b>                                      | <b>598951</b>                         | <b>45180</b>                           |

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