GOVERNMENT OF INDIA MINISTRY OF COMMUNICATIONS DEPARTMENT OF TELECOMMUNICATIONS

RAJYA SABHA STARRED QUESTION NO. 57 ANSWERED ON 24TH JULY, 2025

MOBILE CONNECTIONS AND 6G ROLL OUT IN THE COUNTRY

57 SMT. SUMITRA BALMIK:

Will the Minister of Communications be pleased to state:

- (a) the total number of mobile connections in the country, State-wise;
- (b) the average internet data usage by each user, State-wise;
- (c) the trend in cost of internet over the years; and
- (d) the details of the steps being taken by Government to get a headstart in 6G technology and have domestic stronghold in 6G technology?

ANSWER

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

(a) to (d) 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 (d) OF THE RAJYA SABHA STARRED QUESTION NO.57 FOR 24TH JULY, 2025 REGARDING "MOBILE CONNECTIONS AND 6G ROLL OUT IN THE COUNTRY."

- (a) The State/ UT-wise number of wireless subscribers as on 31.05.2025 is given in **Annexure-1**
- (b) The average internet (wireless) data usage by each user, State wise as on 31.05.2025 is given in **Annexure-2**
- (c) The average revenue realization per GB for wireless data usage for the last four years is given in **Annexure-3**
- (d) Government has released Bharat 6G Vision Document in March 2023 to design, develop and deploy 6G network technologies that provide ubiquitous, intelligent and secure connectivity for high quality living experience to position India as a global leader in 6G technology by 2030. The Government has sanctioned 100 5G labs at academic institutions in FY 2023- 24, across India for capacity building and for building a 6G ready academic and start-up ecosystem in the country. Further, the Government has also deployed a 6G THz Testbed through a consortium of academic institutions. Government has also facilitated setting up of 'Bharat 6G Alliance' which is an alliance of domestic industry, academia, national research institutions and standards organizations to develop action plan according to the Bharat 6G Vision. Government is actively funding Research and Development in emerging technology and including 6G through Telecom Technology Development fund (TTDF)

.

Annexure referred to reply to part (a) of Rajya Sabha Starred Question no. 57 answered on 24^{th} July 2025 regarding "Mobile Connections and 6G roll out in the country"

	State/UT-wise number of Wireless Subscribers as on 31.05.2025			
Sl. No.	State/UT	No. of Wireless Subscribers		
1	Andaman and Nicobar Islands	498,500		
2	Andhra Pradesh	42,405,798		
3	Arunachal Pradesh	1,251,967		
4	Assam	26,448,705		
5	Bihar	72,066,729		
6	Chandigarh	1,701,306		
7	Chhattisgarh	21,571,682		
8	Dadra and Nagar Haveli and Daman and Diu	919,001		
9	Delhi	34,908,350		
10	Goa	2,355,985		
11	Gujarat	65,294,605		
12	Haryana	35,467,030		
13	Himachal Pradesh	8,861,314		
14	Jammu and Kashmir	11,752,562		
15	Jharkhand	24,911,745		
16	Karnataka	68,704,099		
17	Kerala	41,398,165		
18	Ladakh	538,685		
19	Lakshadweep	67,541		
20	Madhya Pradesh	59,482,131		
21	Maharashtra	122,574,423		
22	Manipur	2,433,190		
23	Meghalaya	2,644,381		
24	Mizoram	1,395,359		
25	Nagaland	1,699,897		
26	Odisha	35,247,996		
27	Puducherry	1,160,079		
28	Punjab	32,167,393		
29	Rajasthan	64,718,183		
30	Sikkim	780,380		
31	Tamil Nadu	76,326,872		
32	Telangana	40,155,999		
33	Tripura	3,300,908		
34	Uttar Pradesh	165,209,405		
35	Uttarakhand	12,145,992		
36	West Bengal	78,460,023		
All In	dia Total	1,161,026,380		

Annexure referred to reply to part (b) of Rajya Sabha Starred Question no. 57 answered on 24th July 2025 regarding "Mobile Connections and 6G roll out in the country"

Weighted Average Wireless Data Usage per Subscriber for mobile services as on 31.5.2025

State/UT	Weighted Average of data usage (GB)
Andaman and Nicobar Islands	25.85
Andhra Pradesh	21.72
Arunachal Pradesh	33.68
Assam	24.10
Bihar	24.17
Chandigarh	21.78
Chhattisgarh	21.72
Dadra and Nagar Haveli and Daman and Diu	26.71
Delhi	14.91
Goa	20.86
Gujarat	28.50
Haryana	21.10
Himachal Pradesh	25.71
Jammu and Kashmir	21.60
Jharkhand	22.81
Karnataka	21.77
Kerala	23.08
Ladakh	25.35
Lakshadweep	29.36
Madhya Pradesh	22.17
Maharashtra	23.31
Manipur	20.49
Meghalaya	23.18
Mizoram	17.69
Nagaland	21.78
Odisha	22.51
Puducherry	21.91
Punjab	22.85
Rajasthan	25.82
Sikkim	32.40
Tamil Nadu	23.66
Telangana	21.55
Tripura	27.76
Uttar Pradesh	23.85
Uttarakhand	26.09
West Bengal	23.41

Average Wireless Data Usage per wireless data subscriber per month is 24.56 GB.

Annexure-3

Annexure referred to reply to part (c) of Rajya Sabha Starred Question no. 57 answered on 24th July 2025 regarding "Mobile Connections and 6G roll out in the country"

Average Cost/ Revenue realization per GB for wireless data usage

At the time of	Average cost/ revenue realization per GB for wireless data usage (in Rs.)	Decline (%)
March-2014	268.97	
March-2020	11.23	95.82
March-2025	8.97	20.12
