

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

**LOK SABHA  
UNSTARRED QUESTION NO. 1594  
TO BE ANSWERED ON 27<sup>TH</sup> DECEMBER, 2017**

**INTERNET SPEED**

1594. SHRI A.P. JITHENDER REDDY:

Will the Minister of COMMUNICATIONS be pleased to state:

- (a) the average broadband connection speed of the country during each of the last three years and the current year, State/ UT-wise;
- (b) whether the Government is aware of the average broadband connection speed across the world and if so, the details thereof, country-wise; and
- (c) the steps taken by the Government to increase the said broadband speed in the country?

ANSWER

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

- (a) As per Akamai's (an international agency) Quarter1, 2017 report on "The State of Internet", India has an average internet connection speed of 6.5 Mbps. India's average internet speed was of 3.5 Mbps as per Akamai's Quarter1, 2016 report, 2.3 Mbps as per Akamai's Quarter1, 2015 report and 1.7 Mbps as per Akamai's Quarter1, 2014 report. However, State/UT-wise details of average broadband speed in the Country are not available.
- (b) Country-wise details of average internet connection speed of 74 countries of the world as available in Akamai Quarter1, 2017 report are enclosed as **Annexure**.
- (c) The telecom networks are being upgraded continuously in order to improve the internet speed in the country.

In order to further improve internet/ broadband facilities in rural areas, Government has planned the BharatNet project to provide 100 Mbps broadband connectivity to all Gram Panchayats (approx. 2.5 lakh) in the country by using an optimal mix of underground fibre, fibre over power lines, radio and satellite media. Under first phase of the project, 1 lakh Gram Panchayats (GPs) are to be connected. Under Phase-II, to be completed by March 2019, connectivity will be provided to remaining 1.5 lakh GPs.

Also, Government has allocated 965 Megahertz spectrum through auction in October 2016 to various telecom service providers for access services. In order to provide high speed internet services in the country, 3G/4G networks are being rolled out progressively by the telecom service providers.

## Average Internet Connection Speed of 74 Countries as per Akamai Quarter1, 2017 report

Sl. No.	Name of Country	Average Internet Speed (In Mbps)
1	South Korea	28.6
2	Norway	23.5
3	Sweden	22.5
4	Hong Kong	21.9
5	Switzerland	21.7
6	Finland	20.5
7	Singapore	20.3
8	Japan	20.2
9	Denmark	20.1
10	United States	18.7
11	Netherlands	17.4
12	Romania	17.0
13	Czech Republic	16.9
14	United Kingdom	16.9
15	Taiwan	16.9
16	Latvia	16.6
17	Belgium	16.3
18	Canada	16.2
19	Thailand	16.0
20	Ireland	15.6
21	Bulgaria	15.5
22	Spain	15.5
23	Germany	15.3
24	Hungary	14.8
25	New Zealand	14.7
26	Lithuania	14.6
27	Austria	14.1
28	Qatar	13.7
29	Israel	13.7
30	Slovenia	13.7
31	Slovakia	13.0
32	Portugal	12.9
33	Malta	12.8
34	Poland	12.6
35	Kenya	12.2
36	Russia	11.8
37	Luxembourg	11.6
38	Estonia	11.6

Sl. No.	Name of Country	Average Internet Speed (In Mbps)
39	Australia	11.1
40	France	10.8
41	Uruguay	9.5
42	Vietnam	9.5
43	Chile	9.3
44	Italy	9.2
45	Malaysia	8.9
46	Croatia	8.6
47	United Arab Emirates	8.6
48	Sri Lanka	8.5
59	Kuwait	7.9
50	Greece	7.9
51	China	7.6
52	Turkey	7.6
53	Mexico	7.5
54	Indonesia	7.2
55	Cyprus	6.9
56	Brazil	6.8
57	South Africa	6.7
58	Saudi Arabia	6.7
59	India	6.5
60	Argentina	6.3
61	Peru	6.2
62	Ecuador	6.2
63	Panama	5.9
64	Colombia	5.5
65	Philippines	5.5
66	Morocco	5.2
67	Iran	4.7
68	Costa Rica	4.1
69	Nigeria	3.9
70	Namibia	2.9
71	Bolivia	2.7
72	Egypt	2.0
73	Venezuela	1.8
74	Paraguay	1.4

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