

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

**LOK SABHA
UNSTARRED QUESTION NO. 4549
TO BE ANSWERED ON 30TH MARCH, 2022**

AVERAGE DOWNLOAD AND UPLOAD SPEED

4549. DR. SHASHI THAROOR:

Will the Minister of COMMUNICATIONS be pleased to state:

- (a) whether the Government has recorded the average download and upload speed in Mega Bytes Per Second (MBps) in urban cities and rural areas;
- (b) if so, the details thereof, State-wise;
- (c) the minimum download speed in MBps for 4G internet services to be provided by cellular broadband services in the country;
- (d) whether the Government has announced an increase in the minimum download speed to be provided by broadband services for 4G;
- (e) if so, the details thereof;
- (f) whether the Government shall pay consumers for the subsequent increase in the minimum download speed provided and if so, the details thereof; and
- (g) whether this will result in an increase in the out of-pocket expenditure for consumers in the country and if so, the details thereof?

ANSWER

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

(a) & (b) Telecom Regulatory Authority of India (TRAI) has been obtaining Crowd-sourced data about download and upload speed for different service providers through TRAI My speed App. Average download & upload speed License Service Area (LSA) wise across India for Quarter (Oct 21- Dec 21) is placed as Annexure. No separate information is available for urban/rural areas.

(c) No minimum download speed for 4G internet services has been specified. However, the speed of mobile internet is dependent on number of factors such as distance of user from the cell site, the number of users being served by the cell, traffic handled by the cell, the user equipment/mobile handset etc.

(d) No Sir.

(e) to (g) Does not arise.

Annexure

LSA	AIRTEL(Mbps)		BSNL(Mbps)		RJIO(Mbps)		Vi India(Mbps)	
	Downlo ad	Up load	Downlo ad	Up load	Downlo ad	Up load	Downlo ad	Up load
Andhra Pradesh	14.18	7.06	4.71	4.01	25.81	6.45	6.54	2.23
Assam	7.22	3.04	NA	NA	14.18	4.83	21.29	24.99
Bihar	12.97	5.77	NA	NA	24.12	7.24	10.07	8.62
Chennai	13.50	5.77	11.00	7.07	26.94	5.56	11.58	6.97
Delhi	11.57	3.27	17.11	7.70	24.73	10.21	12.50	5.34
Gujarat	11.35	3.98	4.19	3.67	29.66	7.21	17.81	10.10
Haryana	12.77	3.00	3.38	3.00	55.88	8.10	11.80	8.58
Himachal Pradesh	13.05	5.83	9.98	3.64	10.51	4.89	5.40	4.53
Jammu & Kashmir	15.11	8.45	8.34	5.25	11.83	4.69	21.92	12.03
Karnataka	11.27	5.40	5.14	3.66	31.98	6.13	10.12	7.74
Kerala	8.82	2.74	2.92	2.56	27.22	4.83	12.34	5.29
Kolkata	13.61	3.93	NA	NA	31.56	6.97	15.68	7.39
Madhya Pradesh	11.34	6.05	2.73	1.12	26.70	5.72	22.61	7.73
Maharashtra	10.35	4.58	6.86	4.92	39.72	6.10	13.63	7.06
Mumbai	10.63	3.61	NA	NA	34.79	7.02	15.56	7.58
North East	11.71	4.69	NA	NA	16.24	5.73	16.47	12.92
Orissa	14.85	4.14	NA	NA	41.57	7.72	13.35	11.28
Punjab	13.03	4.73	3.72	2.79	31.66	6.57	11.99	10.38
Rajasthan	13.86	6.63	NA	NA	37.05	8.60	12.37	6.51
Tamil Nadu	13.04	5.48	4.92	3.68	28.21	5.95	15.43	8.77
UP East	12.04	4.52	4.91	2.97	28.43	7.63	20.41	9.63
UP West	13.14	6.78	5.29	2.88	44.14	7.05	16.31	9.22
West Bengal	9.07	2.39	0.42	1.01	14.47	5.99	23.58	7.80

NA: Not Available
