GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS
DEPARTMENT OF TELECOMMUNICATIONS

LOK SABHA
UNSTARRED QUESTION NO.1799
TO BE ANSWERED ON 27TH JULY, 2016

3G SERVICES

1799. SHRI PONGULETI
        SRINIVASA REDDY:
        SHRI NANA PATOLE:

Will the Minister of COMMUNICATIONS be pleased to state:

(a)   whether some of the telecom operators have not enhanced their 3G network infrastructure to match the increasing number of customers and are providing 2G services instead of 3G services;

(b)   if so, the details thereof;

(c)   whether the Telephone Regulatory Authority of India (TRAI) has reported this fact in a report on call drop submitted to the Government; and

(d)   the action taken by the Government against such operators and the steps taken or proposed to be taken to ensure 3G services to enhance the internet speed?

ANSWER

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

(a) & (b)   There are 7 (seven) to 10 (ten) wireless access service providers (telecom operators) in each licensed service area, however, only 4 (four) to 5 (five) service providers are having 3G spectrum in various service areas for providing 3G services. Therefore, some service providers in each service area do not have 3G network infrastructure. The status of 2G/ 3G network infrastructure of service providers for last four quarters (June 2015, September 2015, December 2015 and March 2016) is attached as **Annexure**. From the available data, it is seen that four service providers namely Sistema Shyam, Telenor, Quadrant and Videocon do not have 3G network infrastructure in any service area. Further, all operators, except MTNL, has expanded their 3G network infrastructure over this period.

 (c) & (d)   TRAI has released a "Technical Paper on Call drop in Cellular Networks" and the same is available at the website www.trai.gov.in. No report on this specific issue has been sent by TRAI to Government. TRAI has laid down the Quality of Service Standards for wireless data services through "The Standards of Quality of Service for Wireless Data Services Regulations, 2012". These regulations do not prescribe any parameter relating to minimum download speed for data services. However, the regulations mandate the service providers to submit to TRAI the average throughput for packet data, the benchmark of which is more than 75% of the subscribed speed. From the monitoring of performance of service providers it is seen that the service providers are not offering any speed based data plan.

Service Provider	BTS / Node-Bas on 30.06.2015				BTS / Node-B as on 30.09.2015				BTS / Node-B as on 31.12.2015				BTS / Node-B as on 31.03.2016			
	3G	2G	CDMA	Total	3G	2G	CDMA	Total	3G	2G	CDMA	Total	3G	2G	CDMA	Total
Bharti	51005	144927	0	195932	55946	146771	0	202717	60865	148181	0	209046	90627	150893	0	241520
RTL	4411	16228	0	20639	4411	16014	0	20425	4519	6401	0	10920	4982	6450	0	11432
RCL	5906	31411	21417	58734	5927	31097	21074	58098	5997	30787	20645	57429	6231	30783	19934	56948
Vodafone	35723	131001	0	166724	38754	131928	0	170682	40298	133248	0	173546	54440	136202	0	190642
BSNL	27136	77575	11189	115900	27851	78286	11112	117249	28587	79027	11060	118674	29660	80004	11010	120674
Idea	32421	115357	0	147778	38012	118980	0	156992	44901	122215	0	167116	48928	126571	0	175499
Tata	11282	43261	13303	67846	11910	43285	12997	68192	12471	42745	12978	68194	13113	43384	12867	69364
Aircel	11748	47056	0	58804	12020	47711	0	59731	14928	48831	0	63759	16255	49540	0	65795
MTNL	1454	2110	275	3839	1438	2107	275	3820	1440	2112	243	3795	1441	2114	0	3555
Sistema Shyam	0	0	8249	8249	0	0	8222	8222	0	0	8214	8214	0	0	8166	8166
Telenor	0	23589	0	23589	0	23594	0	23594	0	24112	0	24112	0	24575	0	24575
Quadrant	0	2235	13	2248	0	2293	13	2306	0	2376	13	2389	0	2394	13	2407
Videocon	0	5067	0	5067	0	5084	0	5084	0	5070	0	5070	0	5102	0	5102
Total	181086	639817	54446	875349	196269	647150	53693	897112	214006	645105	53153	912264	265677	658012	51990	975679

BTS – Base Transceiver Station; Node-B – BTS for 3G Services
RTL – Reliance Telecom Limited; RCL – Reliance Communication Limited; BSNL – Bharat Sanchar Nigam Limited; MTNL – Mahanagar Telephone Nigam Limited

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