

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

**LOK SABHA  
UNSTARRED QUESTION NO. 5045  
TO BE ANSWERED ON 24<sup>TH</sup> JULY, 2019**

**COMMUNICATION SYSTEM IN BIHAR**

†5045. SHRI PASHUPATI KUMAR PARAS:

Will the Minister of COMMUNICATIONS be pleased to state:

- (a) whether the Government has made any assessment regarding the communication system/network in few districts of Bihar and if so, the details thereof;
- (b) whether the BSNL is providing satisfactory services in all the rural areas of the State and if so, the details thereof and if not, the reasons therefor;
- (c) whether the tele-communication services have been provided in all the rural areas of Darbhanga and Hajipur districts;
- (d) if so, the details thereof and the steps taken by the Government in this regard; and
- (e) if not, the reasons therefor?

ANSWER

**MINISTER OF COMMUNICATIONS, LAW & JUSTICE AND  
ELECTRONICS AND INFORMATION TECHNOLOGY  
(SHRI RAVI SHANKAR PRASAD)**

(a) Quality of Service is monitored by Telecom Regulatory Authority of India (TRAI) & the performance of Telecom Service Providers (TSPs) is assessed against the benchmark for various Quality of Service parameters laid down by TRAI by way of Quality of Service regulations issued from time to time, through Quarterly Performance Monitoring Reports (PMRs). The performance is assessed for the service area as a whole which includes rural, hilly/remote and tribal areas as well. As per the PMR released by TRAI, the telecom services (including mobile and internet services) are by and large satisfactory.

As per latest report of TRAI for the quarter ending March 2019, all TSPs are complying with the TRAI's benchmarks in Bihar LSA despite rapid increase in traffic volume and more stringent benchmarks as detailed at **Annexure-I**.

(b) BSNL is providing satisfactory telecom services in 29064 villages by mobile services. Quality of Service is monitored by Telecom Regulatory Authority of India (TRAI) & the performance of Telecom Service Providers (TSPs) is assessed against the benchmark for various Quality of Service parameters laid down by TRAI by way of Quality of Service regulations issued from time to time,

through Quarterly Performance Monitoring Reports (PMRs). The performance is assessed for the License Service Area (LSA) as a whole. As per latest PMR released by TRAI for the Quarter ending march 2019, telecom services provided by BSNL are by and large satisfactory.

(c) to (e) Yes, as per the report of the TSPs, tele-communication services have been provided in all the villages of Darbhanga and Hajipur districts.

BharatNet project is being implemented in a phased manner to provide broadband connectivity to all the Gram Panchayats (approx. 2,50,000) in the country, including in all districts of Bihar. Under this Project, 6881 GPs out of around 8446 GPs in Bihar state have been connected. 6216 GPs have been made Service Ready as on 04.07.2019.

The status of BharatNet project in Darbhanga and Hajipur districts of Bihar is as follows:

<b>S. No.</b>	<b>Name of District</b>	<b>Total GPs</b>	<b>OFC laid GPs</b>	<b>Service Ready GPs</b>
1	Darbhangha	336	323	221
2	Hajipur	305	285	282

Moreover, the Government has taken several policy initiatives to facilitate infrastructure growth for delivery of quality telecom services. These include permitting trading/sharing/liberalization of spectrum, permitting passive & active infrastructure sharing, notification of Right of Way Rules 2016, making available government land/buildings for installations of towers etc.

Annexure referred to in reply of para (a) of Lok Sabha Unstarred Question No. 5045 to be answered on 24th July, 2019 raised by Hon'ble Member of Parliament, Shri Pashupati Kumar Paras regarding 'Communication System in Bihar'

**Performance of QoS Parameters for Cellular Mobile Service**

License Service Area	Telecom Service Provider	BTS Accumulated down-time	Call Set-up Success Rate	Traffic Channel Congestion	Drop Call Rate Spatial Distribution Measure	Drop Call Rate Temporal Distribution Measure	
	<b>Benchmark(s)</b>	<b>≤ 2%</b>	<b>≥ 95%</b>	<b>≤ 2%</b>	<b>≤ 2%</b>	<b>≤ 3%</b>	
Bihar	Airtel	0.31	97.86	1.29	1.77	1.88	
	BSNL	1.89	95.66	0.50	1.89	2.40	
	RJio	0.13	99.40	0.01	0.57	0.74	
	TATA	0.23	97.30	0.00	0.00	0.00	
	VIL	Idea	0.58	98.28	1.95	1.55	2.17
		Vodafone	0.58	98.28	1.95	1.55	2.17

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