

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

**LOK SABHA  
UNSTARRED QUESTION NO. 3835  
TO BE ANSWERED ON 11<sup>TH</sup> DECEMBER, 2019**

**FIBERIZED TOWERS**

†3835. SHRI KRIPANATH MALLAH:

Will the Minister of COMMUNICATIONS be pleased to state:

- (a) whether only about 25 per cent towers in India are connected to fibre network whereas this figure is more than 70 percent in developed nations;
- (b) if so, the reasons therefor;
- (c) the steps being taken by the Government in this regard;
- (d) whether the Government has fixed any time-frame to overcome this situation; and
- (e) if so, the details thereof?

ANSWER

**MINISTER OF STATE FOR COMMUNICATIONS,  
HUMAN RESOURCE DEVELOPMENT AND  
ELECTRONICS & INFORMATION TECHNOLOGY  
(SHRI SANJAY DHOTRE)**

(a) to (e) Sir, as per details provided by Telecom Regulatory Authority of India (TRAI) about 31% of Base Transceiver Station (BTS) sites have been connected to fibre network in the country. Regarding developed nations, some technical reports indicate that percentage of BTS sites connected to fibre is higher.

Government facilitates the Telecom Service Providers (TSPs) in addressing Right of Way (RoW) challenges through a collaborative institutional mechanism between Centre, States and Local Bodies for aligned policies, standardisation of costs and timelines leading to removal of barriers for approvals for laying fibre.

Under BharatNet, which is fully funded by the Universal Service Obligation Fund (USOF) of the Government of India and is one of the biggest rural telecom projects of the world, as on 6<sup>th</sup> December, 2019, 3,88,838 km Optical Fibre Cable has been laid connecting 1,42,678 Gram Panchayats by Optical Fibre Cable (OFC).

National Digital Communication Policy 2018 aims to enable fiberisation of atleast 60% of telecom towers by the year 2022. However, the infrastructure and equipment used for providing mobile communications belong to various Telecom Service Providers (TSPs) and the decisions regarding connectivity to the BTS sites through fibre or other means is taken by TSPs based on various techno-commercial considerations.

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