

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

**RAJYA SABHA  
UNSTARRED QUESTION NO. 2250  
TO BE ANSWERED ON 12<sup>TH</sup> MARCH, 2026**

**TELECOMMUNICATION INFRASTRUCTURE IN KONKAN REGION**

**2250 # SHRI DHAIRYASHIL MOHAN PATIL:**

Will the Minister of Communications be pleased to state:

- (a) whether Government has conducted district-wise audit of strengthening of telecommunication towers and fiber outages in the Konkan region of Maharashtra;
- (b) the number of mobile towers and BharatNet nodes found to be non-functional during the last two monsoon seasons in Ratnagiri, Sindhudurg and Raigad; and
- (c) whether any region-specific strengthening plan is currently being implemented or proposed to ensure uninterrupted digital connectivity in this coastal disaster-prone area, and if so, the details thereof?

**ANSWER**

**MINISTER OF STATE FOR COMMUNICATIONS AND RURAL DEVELOPMENT  
(DR. PEMMASANI CHANDRA SEKHAR)**

- (a) Monitoring and strengthening of telecommunication towers and fiber outages are carried out by Telecom Service Providers (TSP) through their network monitoring system. Further, field unit of Department of Telecommunications have also conducted drive tests for better assessment of quality of mobile network in Konkan region of Maharashtra.
- (b) Around 50 Base Transceiver Stations (BTS) of M/s Vodafone Idea Limited were found to be non-functional for significant time during the last two monsoon seasons during heavy rains which were restored on priority basis. The number of BharatNet nodes found to be non-functional during last two monsoon seasons in Ratnagiri, Sindhudurg and Raigarh districts are as follows:

<b>No. of Non-Functional GPs under BharatNet during last two monsoon seasons</b>			
<b>S.No.</b>	<b>District</b>	<b>Monsoon Season-2024 (June to Sept)</b>	<b>Monsoon Season-2025 (June to Sept)</b>
1	Sindhudurg	460	1,217
2	Raigad	3,204	3,207
3	Ratnagiri	1,317	1,645
	<b>Total</b>	<b>4,981</b>	<b>6,069</b>

- (c) TSP-wise strengthening plan to ensure uninterrupted digital connectivity in this coastal disaster-prone area is as under:

<b>S.No.</b>	<b>Name of TSP</b>	<b>Region specific plan</b>
1	Bharti Airtel Ltd.	Expanding its network by rolling out 5G services across all districts, including hard-to-reach Konkan and coastal areas.
2	BSNL	BSNL 4G saturation project and upgradation of 2G/3G sites to 4G under IX.2 project, is currently being implemented to ensure uninterrupted digital connectivity in the coastal disaster-prone area.
3	Reliance Jio Infocomm Ltd.	Network strengthening and other requirements are based on performance and business requirements and are implemented accordingly.
4	Vodafone Idea Ltd.	New Fiber route being established from Ratnagiri to Goa, which will strengthen the network availability in the Konkan Area

Apart from above, in case of disaster in the region, as per Standard Operating Procedure (SOP)-2020 for telecommunication services, License Service Areas conduct State Telecom Disaster Coordination Committee (STDCC) meetings with TSPs, State Government authorities and National Disaster Response Force (NDRF) to assess preparedness and coordinate necessary actions to ensure early restoration of network.

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