

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS

RAJYA SABHA
UNSTARRED QUESTION NO. 3948
ANSWERED ON 04.04.2025

PLAN TO MITIGATE SERVICE DISRUPTIONS DURING MONSOON ON KONKAN RAILWAYS

3948 # SHRI DHAIRYASHIL MOHAN PATIL:

Will the Minister of RAILWAYS be pleased to state:

- (a) whether Government has formulated any concrete plan to mitigate service disruptions on the Konkan Railways caused by heavy monsoon rains;
- (b) the steps being taken by Government for infrastructure improvements and emergency planning to ensure smooth railway operations during the monsoon season; and
- (c) whether any alternative management plan has been prepared for trains affected due to monsoon on the Konkan Railways route so as to alleviate inconvenience to passengers?

ANSWER

MINISTER OF RAILWAYS, INFORMATION & BROADCASTING AND
ELECTRONICS & INFORMATION TECHNOLOGY

(SHRI ASHWINI VAISHNAW)

(a) to (c): Konkan Railway line from Roha in Maharashtra to Thokur in Karnataka with a total length of 741 Kms passes through difficult terrain of Western Ghats with lot of hills, gorges, rivers, deep cuttings and long tunnels.

In the past, Konkan Railway line experienced large number of boulders fall and soil slip in cuttings and tunnels. After detailed study, various safety works have been taken up in cuttings and tunnels to mitigate such incidents. These safety works include flattening of slope, construction of Reinforced Concrete (RCC) retaining wall, Gabion wall, micropiling, grouting, Catchwater Drain (CWD) lining, pitching, shotcreting, rock bolting, soil nailing, geomatting, loose scaling, boulder netting, sand dampners, laterite stone masonry etc. Execution of the above safety works has resulted in significant reduction of the incidents of boulder falls and soil slips in Konkan line.

Further, to ensure smooth train operations during monsoon, following measures are taken on Konkan Railway:-

- (i) Ensuring the availability of appropriate rolling stocks with required machineries and labour at identified locations,
- (ii) Monsoon patrolling and posting watchman at identified vulnerable locations and sections,
- (iii) Appropriate speed restrictions are imposed at vulnerable locations,
- (iv) Providing monsoon reserve materials at identified locations.

During monsoon, train services are rationalized and operated as per the Monsoon Time Table. Further, based on prevailing conditions and requirements, the train services are also run through alternate routes to minimize inconvenience to passengers.
