

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS

LOK SABHA
UNSTARRED QUESTION NO. 752
TO BE ANSWERED ON 07.02.2024

PROPER FUNCTIONING OF SIGNAL SYSTEM

†752. SHRIMATI RAMA DEVI:
SHRI AJAY KUMAR MANDAL:
SHRI RAMESH CHANDER KAUSHIK:

Will the Minister of RAILWAYS be pleased to state:

- (a) whether Railways has formulated any scheme to keep a strict vigil on railway bridges and tracks with a view to maintaining fool-proof security during winter and monsoon season;
- (b) if so, the steps taken to ensure that the tracks remain free from water logging and the functioning of the signal system is not affected during rainfall; and
- (c) the special measures being taken to intensify patrolling to ensure proper functioning of the signal system at all sensitive locations, particularly on the railway routes with heavy traffic on a daily basis?

ANSWER

MINISTER OF RAILWAYS, COMMUNICATIONS AND
ELECTRONICS & INFORMATION TECHNOLOGY

(SHRI ASHWINI VAISHNAW)

(a)to (c): A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (c) OF UNSTARRED QUESTION NO. 752 BY SHRIMATI RAMA DEVI, SHRI AJAY KUMAR MANDAL AND SHRI RAMESH CHANDER KAUSHIK TO BE ANSWERED IN LOK SABHA ON 07.02.2024 REGARDING PROPER FUNCTIONING OF SIGNAL SYSTEM.

(a) to (c): There is an established system of inspection of Railway Bridges and tracks on Indian Railways. The inspection of the Railway track is undertaken by designated officials at a specified frequency. In addition to prescribed schedule for regular maintenance following measures are taken during monsoon to ensure proper functioning of signaling system:-

- (i) Drainage system in yards is improved by cleaning of yard drains.
- (ii) Identified vulnerable locations for failure of track circuits are attended in advance.
- (iii) Joint inspection of points & track circuits are conducted by track & signaling officials and remedial measures are taken.
- (iv) Axle counter is provided in identified areas vulnerable for water logging.

Special precautions such as the introduction of monsoon patrolling in identified sections, deployment of watchmen at vulnerable locations, special patrolling of track in case of heavy rains are taken during monsoon. Coordination is done with concerned Regional Meteorological Centres for updated weather information and with District authorities for getting information regarding release of excess water from reservoirs/dams and cold weather patrolling introduced during winter in identified section.
