

**GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS**

**LOK SABHA
UNSTARRED QUESTION NO.3534
TO BE ANSWERED ON 22.03.2023**

WATERLOGGING AT RAIL UNDER BRIDGES

†3534. SHRI RAHUL KASWAN:

Will the Minister of RAILWAYS be pleased to state:

- (a) whether it is a fact that Rail Under Bridges (RUBs) constructed under North West Railways get submerged with water during rainy season thus resulting in blockage of village routes for 10-15 days and forcing villagers to take longer routes;**
- (b) if so, the details thereof RUB-wise;**
- (c) whether the Government is formulating any concrete action plan to resolve the problem of waterlogging, if so, the details thereof;**
- (d) whether the Government has conducted any research to solve this major problem of RUBs near railway lines;**
- (e) if so, the details thereof;**
- (f) whether the people using the revenue roads have to cover 15/20 km. extra distance to cross the railway line under North West Railways due to lack of Railway crossings, RUBs and ROB; and**
- (g) if so, the details thereof, location-wise?**

ANSWER

**MINISTER OF RAILWAYS, COMMUNICATIONS AND
ELECTRONICS & INFORMATION TECHNOLOGY**

(SHRI ASHWINI VAISHNAW)

(a) & (b): No, Sir. During last three years no Road Under Bridge (RUB)/Subway was submerged continuously for more than 10 days in North Western Railway.

(c) to (e): Research Design and Standards Organization (RDSO) under Ministry of Railways has studied the issue in detail to minimize problem of water logging in Road Under Bridges (RUBs)/ Limited Height Subways (LHS) and suggested remedial measures. Accordingly, Railways have taken several remedial measures to mitigate the problem of water logging. Adequate drainage arrangement has been made as integral part of planning of new Road Under Bridge (RUB)/Subways. In existing RUBs/subways, remedial measures like water flow diversion to nearby bridge and nallahs/drains, provision of cover shed on approach roads, provision of hump at entry to Road under Bridge (RUB), provision of cross drains, sealing of joints etc. have been made as per feasibility, suitability and site requirements. In addition, pumping arrangement has also been made for identified RUBs, to drain out water expeditiously in case of emergency and provision to stop road traffic in exceptional/unusual rainfall situation for safety of road users.

(f) & (g): Provision of adequate Road network is the responsibility of State Govt.
