GOVERNMENT OF IN DIA
MINISTRY OF RAILWAYS
RAILWAY BOARD
*****

No. 2017/CE-IV/RUB/88 New Delhi dated 28.03.2022

General Managers,
All Indian Railways.

Sub : Availability of adequate drainage at Subways/RUBs constructed on IR

There have been large number of complaints from the public representatives in the recent past regarding water logging in RUBs and Subways constructed on various zonal railways in last few years. It has been reported that road users are facing serious problems in crossing the subways which get flooded/waterlogged for long time specially during rainy season. On this account, railways have been facing severe criticism from public and their representatives. It has been observed that in most of the cases, the flooding has taken place due to inadequate/incomplete drainage works at the subway locations or delay in starting the dewatering by pumping arrangement even where it has been provided.

This issue has been under discussion since 2017 and instructions have been repeatedly issued from Railway Board about detailed planning before commencement of construction, subways to be constructed only where technically feasible, making drainage plan integral to the design of subways, proper sealing of segment joints, provision of hump and shed on the approach road, retaining walls, sump and pumping arrangement, drainage plan to adequately channelize the surrounding water pockets, analysis of sub-soil water level, quality of construction, adequate lighting arrangement etc. A list of such instructions issued is enclosed as Annexure. However, in the wake of large number of complaints, there is an immediate and urgent need to implement these instructions at site in right earnest by all concerned field officers and supervisors.

Zonal Railways have already been directed to pin-point the subways identified for having regular problem of water logging vide this office letter dated 15.11.2021 and 12.01.2022, wherein it was also advised that all improvement works at the identified subway locations must be completed before onset of the next monsoon. A certificate to this effect shall be submitted by concerned Sr.DENs/Dy.CE(C) on 15.05.2022 clearly stating that there will not be any water logging at subways/RUBs in forthcoming rainy season.

(Pankaj Saxena)
Principal Executive Director (Bridge)
Railway Board

Copy for information and necessary action to:
1. PCEs and CAO/Cs all Indian Railways.
2. CMDs/MDs of RVNL, IRCON, KRCL, MRVC, RITES, DFCCIL
3. DG/RDSO and IRICEN

29/3/22