

**GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)**

No.2017/CE-IV/RUB/88

New Delhi, Dated: 09.05.2025

Principal Chief Engineers,
All Zonal Railways.

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Sub: Construction of Road Under Bridge(RUB)/Limited Height Subway (LHS) by innovative methods.

Ref: RB's letter No. 2017/CE-IV/RUB/88 dated 16.04.2024.

Vide letter referred above, Railways were advised to plan the construction of Subway by "Cut & Air Pulling Method using winch arrangement" & "Direct cut and air pushing with sliding method without use of service girder" in a single traffic block. It was also advised that work shall be undertaken within 04 months, and selected LHS /RUB should be intimated to Railway Board.

2.0 NWR, NR, NFR & SCR railways have undertaken the work of construction of Subway by "Cut & Air Pulling Method using winch arrangement" only. However, the detailed report/experience is yet to be received by Railway Board.

3.0 Other Railways are also requested to plan the construction of Subway by "Cut & Air Pulling Method using winch arrangement" with innovative equipments or techniques. Subway construction work by "Air pushing with sliding method with or without use of service girder" may also be taken up by the railways. Identified LHS /RUB planned with such methods should be advised to Railway Board for information.

This issues with the approval of Principal Executive Director/Bridge.


(Hemant Kumar)
Director- B&S-II
Railway Board

