

By SP and PGP

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

No. 2017/CE-IV/LX/Misc./244(LC)

New Delhi, dt. 03.01.2025

**Principal Chief Engineers
All Zonal Railways.**

Sub: Provision of Height Gauge at Road over Bridge (ROB) having top tie members /Road under Bridge (RUB).

Ref: (i) RDSO's letter No. CBS/IRBM dated 23.12.2024.

(ii) Railway Board's Letter No. 2017/CE-IV/88 dated 23.02.2023.

Recently, in one of the Railways, an incident of girder/track misalignment at a subway, caused by a collision with a road vehicle, has been reported. On scrutiny it has been observed that height gauge at the subway approach had been damaged earlier by another vehicle, but this had gone unnoticed by the Railway. Subsequently an oversized vehicle attempted to cross this subway without proper height gauge resulting in the dislocation of the girders and causing disruption to traffic.

Vide reference above instructions were issued for provision of height gauges to be provided at Road over bridge having top tie members /Road under bridge to ensure safety. The instructions must be followed both in letter and in spirit. Additionally, the followings may also be considered:

- (i) Sacrificial height gauges may be installed at an appropriate location on RUB/ROBs with top tie members, based on site-specific requirements, as a standby arrangement.
- (ii) Retro-reflective tapes should also be affixed to the height gauge for better visibility.
- (iii) Railway officials should be counseled to inspect the condition of the height gauge during their routine inspection and necessary protection be taken if any deficiencies are noticed.
- (iv) A board at RUB having Girders may be fixed in phases at either approach at a distance of about 15 metres from the abutment indicating the number of the Bridge, connecting roads, & span arrangement.

All Zonal Railways are hereby advised to carry out survey immediately and take action for rectification of height gauge as per requirement so that such incidences are avoided. This special drive should be completed in next 15days and compliance should be reported to Railway Board by 20.01.2025.

This issue with the approval of competent authority.

Ministry of Railways
Secy. to Govt./Railway Board
New Delhi
03/01/25

07C


(Hemant Kumar)
Director/CE(B&S)-II