



(भारत सरकार) GOVERNMENT OF INDIA  
(रेल मंत्रालय) MINISTRY OF RAILWAYS  
(रेलवे बोर्ड) RAILWAY BOARD



International Year  
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2025  
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No. 2023/Sig/17/Cable laying (e-3418788)

New Delhi, dt. 12.07.2025

**General Managers,  
All Zonal Railways.**

**Sub:** Signal failures due to frequent cable cut/damages along the track.

**Ref:** 1. RB letter No 2021/Tele/5(2)/3-Part(1)(3425647) dated 12-06-2023

2. RB letter No 2023/CE-I/EDCE(G)/Misc dated 18-04-2023

Zonal Railways are undertaking large-scale infrastructure, safety & reliability enhancement works such as doubling, yard remodeling, construction of boundary walls, LHS, ABS, Kavach etc. During execution of these works, incidences of cable cuts/damages are being reported frequently leading to signal failures and disruption in train operations. Such repeated signal failures due to cable cut/damage pose a serious threat to the safety and reliability of train services and could lead to catastrophic consequences if adequate precautions are not taken.

Vide references above, instructions have been issued time to time for protection of existing S&T cables along the track, including utility shifting prior to commencing of work activities, however, cases of cable cut/damage continue to be reported frequently.

Zonal railways are therefore advised to take the following steps to prevent the S&T cable cuts/damages:

- i. Ensure implementation of instructions issued vide letters under references above including utility shifting before taking up the digging work.
- ii. Proper coordination between various departments undertaking any work near/along the track.
- iii. Ensure the provision of integrated Cable Route Plans as already communicated vide Railway Board's letter No 2023/Sig/17/CableLaying dtd 19-01-23.

  
(Navdeep Gulati)  
Member (Infra)