

P. V. S. S. S.  
28.9.18

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

No. 2012/Sig/Safety Performance/2(pt.)

New Delhi, dated 27<sup>th</sup> September, 2018

PCSTEs, All Zonal Railways &  
CSTE/CORE/Allahabad,

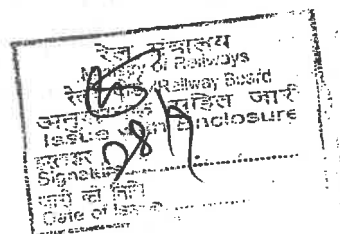
**Sub: Derailment of Train No. 59298 UP Somnath Porbandar passenger  
on Point No. 109 at Wansjaliya (WSJ) Station of BVP Division.**

**Ref:- Safety Directorate of Board's Office letter No. 2018/Safety(A&R)/19/23  
dtd. 06.09.2018.**

The derailment of Train No. 59298 UP Somnath-Porbandar Passenger on Point No. 109 at Wansjaliya station of Bhavnagar Division, on 07.07.2018 has been investigated by Signal Dte./RDSO and a report has been submitted to Railway Board. Recommendations of RDSO and the Board's remarks thereon are as follows:-

SN	Recommendation of RDSO	Railway Board's Remark
1	Track should be identified where there is problem of Rust. As provision of Zig-Zag welding as mentioned in Para 17.37 of SEM pt II is not acceptable to Engineering department due to likely change in metallurgy and its vulnerability to rail fracture. Hence either grinding trolleys may be used to remove rust from rail top or axle counter may be provided as such locations. Provision of Zig-Zag welding can be continued for sidings.	Recommendation of RDSO is accepted. "Axle Counters should be provided at such locations by sanctioning works under GM's/DRM's powers."
2.	In case, at such location if axle counter cannot be used due to logistic problem related to maintenance and installation, route release circuit may be modified by providing drop and pick up contact of track ahead of track section to be released. In case there is no track circuit ahead or track circuit ahead is a berthing track then 30 sec time delay in route release may be provided.	This recommendation is same as in 85 <sup>th</sup> SSC item 1197 (Item 5). The item is under consideration.

contd..2/

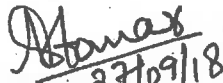


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3.	Sectional route release feature may be provided only at Big junction station on busy routes having simultaneous multiple train movements.	Recommendation of RDSO is accepted. "The facility of Section Route Release to be restricted/be provided only where essential."
4.	ASM on duty should be watchful on panel and if any flickering of track (abnormal pick up and drop of track circuit) is observed, it should be immediately reported to section control and S&T staff.	This should be ensured through Safety Counsellors.

Board's remarks for item No. 1 & 3 are in accordance with the decision taken by the Board (MT & DG/S&T) and circulated by Safety Directorate vide letter under reference.

Except for Point No. 2 above which is to be finalized shortly, strict compliance of the Board's instructions as mentioned above be ensured.

  
27/09/18  
(Arjun Singh Tomar)  
निदेशक (सिगनल)

Copy for information to:-

- i) Director/IRISET/Secunderabad
- ii) ED/ Sig (Co-ord)/RDSO/LKO

O/C