

## TRO DRIVE 14/2025

**Sub : 15 days Special Safety drive for Prevention of SPAD.**

Ref : (i) Dy.CEE(OP)'s L.No.L.326.OP/SPL drive/33 dated 26.05.2025.  
(ii) Rly. Bds letter no. 2024/Elect(TRS)/113/1/Safety Misc dated 23.05.2025.

In the recent times, SPAD on 13.05.2025, Light Engine No. 60293/WAG12B/NGP, While running between Chandigarh and Ghagghar stations of UMB Division, Northern Railway, passed the gate signal of Manned Level Crossing Gate No. 120-B (Engineering Interlocked Gate) in the ON' position at 18:34 hrs and came to a halt approximately 400 meters beyond the signal, while the gate was open for road traffic.

Investigation revealed that the light engine was running at a speed of about 90 kmph and was still moving at 72 kmph when it passed the gate signal at 'ON'. The LP did not apply the SA9 brake and instead relied on the A9 brake (train brake) and regenerative braking. Upon realizing the imminent danger, the LP applied emergency braking through the A9 brake, while the ALP operated the emergency brake valve.

It was observed that timely application of the SA9 brake could have averted the incident. In view of this, it is advised that focused counselling be conducted to reinforce the correct usage of the SA9 brake while operating light engines

Hence a TRO drive has been launched in the division for 15 days from 27.05.2025 to 10.06.2025 for counselling of all loco running staff, focusing on the importance of using SA-9 brake during Light Engine operations.

- 1.No. of Inspections carried out by CLIs.
2. No. of Night footplate Inspections carried out.
- 3.No. of Irregularities noticed during drive inspections.
4. No. of staff counselled.


Central Railway

No.: NGP/TRO/Safety/TRO DRIVE/24

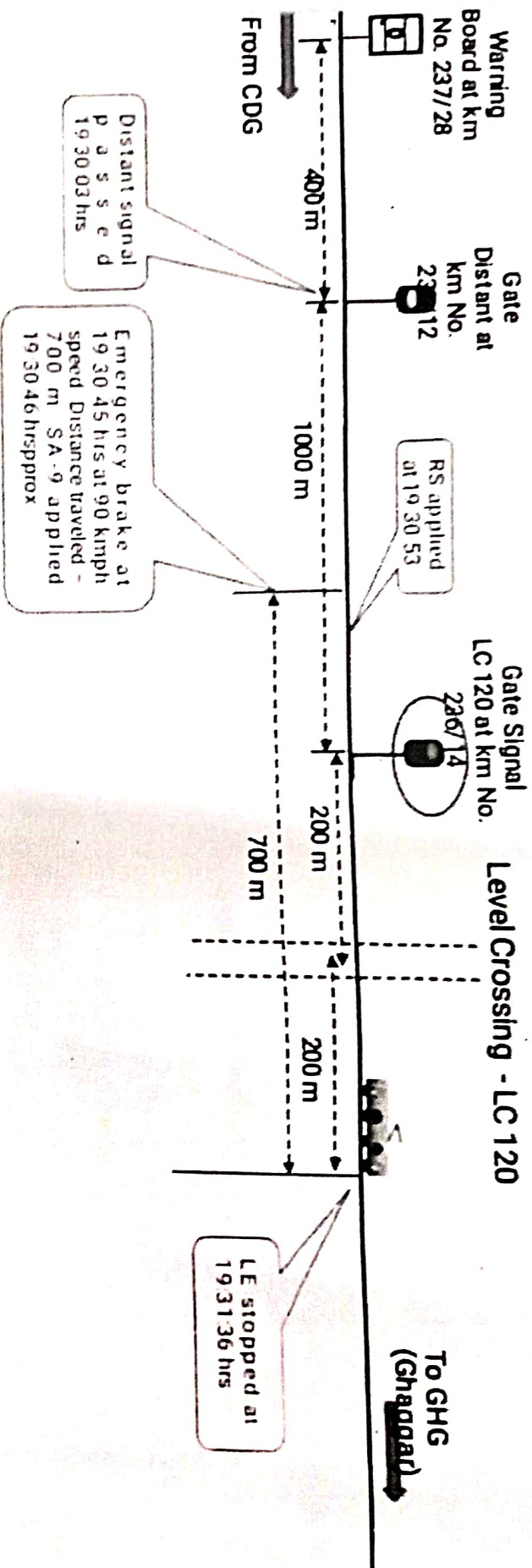
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CEE (OP)/CSMT : For kind information please.  
All CCCO(R) : Display and obtain acknowledgement of the crew.  
CTLC/NGP : For information & necessary action.  
All CLI : For counseling to all running staff.  
DI/DTC/AQ : To impart in training.

Divisional Office,  
TRO Branch, Nagpur  
Dt. 27.05.2025

  
/Sr. DEE (TRO) /NGP  
27/05/2025

# SPAD of LE 60293/WAG-12B/NEDA at Gate Signal of LC-120 between CDG – GHG in UMB Division on 13.05.2015



## Details of Case:

At 18:34hrs, Light Engine/ 60293/NEDA dep. ex CDG at 19:40 hrs, LP reported that MLC no.120-B (Engg. Interlocked gate) Gate Distant signal passed at Yellow and Gate signal was Red but passed Gate signal in 'ON' position and gate was also open for road traf f. LP applied brake and stopped after passing level crossing gate and Light engine arrived GHG at 19:47 hrs.

- Section: CDG-UMB Absolute Double line Colour light signalling system.
- DN Gradient 1:168 from km No. 238.220 – 236.960 between.
- Weather & visibility was clear.
- Gate signal is at outer curve but visibility is more than 400 meters.
- FSD was provided and in working condition.
- Loco brake power checked and found Ok.
- Total duty at the time of SPAD – 58 minutes.