

TRO DRIVE NO. 01/2024

Sub : Rolling down of locomotives/train.
Ref.- CEE/OP Instruction no. 18/2023

Recently, there have been two cases of derailments of Brake van on the rear point on IR, where the train rolled back after stopping at station/yard. Prima facie, proper instructions and procedures were not followed by the crew.

Earlier, instructions were issued by Railway Board to avoid rolling down / backing of locomotive / train and stabling of the vehicles/loads/trains/locomotives at the station/yards. Copies of letters related to these instructions are enclosed for ready reference.

In view of above, TRO drive IS launched for 15 days from 15.01.2024 to 30.01.2024 to counsel the crew on the above subject as per attached Railway Board's (L. No.2023/ Elect.(TRS)/113/Safety Misc dated 21.12.2023 & L. No. 2021/Elect.(TRS)113/Safety Misc dated 18.03.2021) and ambush checks to be carried out to ensure that loco running crew is following the Railway Board instructions properly to avoid rolling down. All staff must be covered during the drive .

Compliance of the above instructions may be ensured and report to be submitted in following format:

1. No of ambush checks carried out during drive:
2. No of irregularities noticed during drive:
3. Action taken to rectify irregularities:
4. No. of staff counselled (cadre wise):

All CLIs are instructed to counsel the running staff and submit the feed back after completion of the drive , to enable this office for onward submission on 31.01.2024.

Central Railway

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

Copy to:

- CEE (OP)/CSMT : For kind information..
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. 05.01.2024


f Sr. DEE (TRO) /NGP

प्र.मु.बि.ईजी का.

म. रे. मुंयई छ.शि.म ट

पंजी संख्या

12 B-9

दिनांक

26/12/23

e-mail date



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



No: 2023/Elect.(TRS)/113/Safety Misc.

New Delhi, Dated: 21.12.2023:

General Managers (Elect.),

All Zonal Railways
(including KRCL)

Sub: Rolling down of locomotives/train.

Ref: (i) Derailment of Brake van of Long Haul train on 21.11.23 on SGO station of WCR (SIMS ID 20231116003)

(ii) Rly Board's letter no. 2023/Elect(TRS)/113/Safety Misc. dt. 18.03.21

(iii) Railway Board's letter No. 2007/Elect(TRS)/113/7 dt. 19.01.2012

(iv) Rly Board's letter No. 2017/Elect(TRS)/113/Safety Misc. dt. 13.11.17

(v) Railway Board's letter No. 2012/Safety(A&R)/19/1 dt. 24.02.2012

(vi) Railway Board's letter No. M(Safety)/7/31 dated 13.11.1995

Incidences of trains/locomotives rolling down/back on graded sections continue to occur. In recent past, there have been two cases of derailments of Brake van on the rear point where the trains rolled back after stopping at station/yard. Prima facie, proper instructions and procedures were not followed by the crew.

Instructions to avoid rolling down/back of locomotive/train and stabling vehicles/loads/trains/locomotives at the station/yards, issued by Railway Board in the letters referenced above, need to be followed diligently. A summary of the instructions is reiterated below:

- (i) Loco Pilot while on duty should not leave locomotive unattended;
- (ii) Application of SA-9 and A-9 brakes; physically check if brake application has actually taken place.
- (iii) Also, apply locomotive independent brakes on the banking locomotives, if the train is banked.
- (iv) Application of hand brake and parking brake;
- (v) In case, the detention is likely to be of more than 30 minutes, wedging of wheels of locomotives using wooden wedges as per RDSO's approved design, provided on locomotive, should be done, along with application of Guard's brakes to avoid rolling down of the train;

....2/-

Sl. No.	Name of the Officer	Designation	Signature	Date
1	Chief Engineer	Electrical		
2	Chief Engineer	Operations		
3	Chief Engineer	Stores		
4	Chief Engineer	Transport		
5	Chief Engineer	General		
6	Chief Engineer	Rolling Stock		
7	Chief Engineer	Signalling		
8	Chief Engineer	Track		
9	Chief Engineer	Water Supply		
10	Chief Engineer	Workshops		
11	Chief Engineer	Electrical		
12	Chief Engineer	Operations		
13	Chief Engineer	Stores		
14	Chief Engineer	Transport		
15	Chief Engineer	General		
16	Chief Engineer	Rolling Stock		
17	Chief Engineer	Signalling		
18	Chief Engineer	Track		
19	Chief Engineer	Water Supply		
20	Chief Engineer	Workshops		

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- (vi) Hand brake/parking brakes of locomotive should be ensured in working condition.
- (vii) In case train/loco stalled in block section due to accident, failure, obstruction or any other reason, instructions contained in para 5 of Board's letter under reference (v) should be followed.

Copies of the letters under reference are available on the 'e-LocoS' website.

In order to sensitize again, it is advised to take a drive to counsel all the running staff through CLIs/supervisors/officers on the issue.

 Digitally signed
by Vikash Anand
Date: 2023.12.21
19:43:10 +05'30'

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

No. 2021/Elect.(TRS)/113/Safety Misc. New Delhi, Dated : 18-03-2021

General Managers (Elect.),
All Zonal Railways
(including KRCL)

Sub: Rolling down of locomotives/train.

**Ref: (i) Railway Board's letter No. 2007/Elect.(TRS)/113/7
dated 19.01.2012**

**(ii) Railway Board's letter No. 2017/ Elect.(TRS)/113/Safety Misc.
dated 13.11.2017**

**(iii) Railway Board's letter No. 2012/Safety(A&R)/19/1 dated
24.02.2012**

(iv) Railway Board's letter No. M(Safety)/7/31 dated 13.11.2995

Incidences of train/locomotive rolling down on graded section are continuing. In a recent case, Train No. 05326 rolled down alongwith passengers on 17-03-2021 in NER. Instructions for stabling of vehicles/loads/trains/locomotive at station and in in block issued by Railway Board vide letters referred above needs to be followed religiously. Summary of the instructions is reiterated as under:

- (i) Loco Pilot while on duty should not leave locomotive unmanned;
- (ii) Application of SA-9 and A-9 brakes; physically check if brake application has actually taken place.
- (iii) Also, apply locomotive independent brakes on the banking locomotives, if the train is banked.
- (iv) Application of hand brake and parking brake;
- (v) In case, the detention is likely to be of more than 30 minutes, wedging of wheels of locomotives using wooden wedges as per RDSO's approved design, provided on locomotive, should be done, along with application of Guard's brakes to avoid rolling down of the train;

...2/-

- (vi) Hand brake/parking brakes of locomotive should be ensured in working condition.
- (vii) In case train/loco stalled in block section due to accident, failure, obstruction or any other reason, instructions contained in para 5 of Board's letter under reference (iii) should be followed.

Copies of letters under reference are available in elocos website for reference and necessary action.

Concerned staff needs to be sensitized by proper counseling by supervisors/officers covering all the instructions/procedures issued by Railway Board and RDSO/Zonal Railways in this regard, under advice of confirmation of compliance of the above instructions to this office.

(Handwritten signature)
किशोर वैभव

निदेशक विद्युत अभियांत्रिकी (चल स्टॉक)

फ्लोर सं : 1, कमरा सं. : 113

रेलवे बोर्ड

टेली और फैक्स: 011- 23387736

ई मेल: deers@rb.railnet.gov.in

4/c

may please refer again

Permyrall

19/03/2021

