GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)

No. 2014/Safety (A&R)/3/83 Pt. New Delhi, dated 30.11.2017

The General Managers,
The Division Railway Managers,
All Indian Railways including
Konkan Railway Corporation.

Sub: ALERT advice No. 01/2017.

Carelessness and not following the laid down rules and procedures in working by the staff is repeatedly resulting into accidents and unsafe conditions. Based on the causes behind a series of train accidents which occurred on account of **Human error** in the recent past, following 'ALERTS' are advised for taking necessary action to pre-empt similar occurrences :-

I) Accidents due to Rolling down of stocks (Traction & Traffic)-

- **Collision due to rolling down of dead locomotive in the station section:-**
  - Collision of a dead locomotive after rolling back into station section, with train engine of a stationary express train which was standing at station in rear on Jodhpur Division of North Western Railway **as the crew failed to secure the dead loco after detachment.**
- **Derailment of a steam locomotive after rolling down from Siding :-**
  - Derailment of a steam locomotive over the point in Rewari Heritage Siding on Jaipur Division of North Western Railway, after rolling down **due to careless working by the Assistant Loco Pilot.**
- **Derailment of a dead locomotive after rolling down at a Station :-**
  - Derailment of a dead locomotive after rolling back and dashing against the dead end at a station on Ajmer Division of North Western Railway **as the securing of dead loco was not done by Loco Pilot as per extent rules.**
- **Derailment of an electric engine and three empty coaches :-**
  - During shunting at Electric shed, 3 Light Engines rolled down and side collided with stable rake (camping coaches) kept on engine line departmental siding resulting in derailment of Electric Loco and 03 coaches on Chakradharpur Division of South Eastern Railway **due to non securing of 03 Locos after releasing brakes, 1:125 falling gradient and non-setting of points towards dead end for stabled rake in yard.**

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- **Unusual incident of rolling down a dead locomotive in the block section :-**
  - Unusual incident of rolling down of a stabled locomotive in the block section on Solapur Division of Central Railway **as Loco Pilot and Assistant Loco Pilot failed to secure the same at station. Hand brakes of the locomotive were also found defective. Negligence of station staff is also involved in this incident.**

II) Accidents due to negligence of Engineering staff-

- **Derailment due to Rail fracture :-**
  - Derailment of a Goods train (BCNHL Rake) while on run in block section on Delhi Division of Northern Railway due to Rail fracture as the **old flaw was not detected by the Section Engineer in the USFD testing.**
- **Derailment due to Weld failure :-**
  - Derailment of 08 Coaches while the train was on run in block section on Jhansi Division of North Central Railway due to **Weld failure.**
- **Derailment of a Goods train due to failure of proper protection at worksite :-**
  - Derailment of a Goods train (Loaded BOX/N Rake) while on run in block section on Ambala Division of Northern Railway **as engineering staff had cut 6.46 meters of stock rail for changing SEJ stock rail without taking the proper block and without proper protection of site as per instructions laid down in G & SR.**
- **Derailment due to uneven unloading :-**
  - During shunting movement of BOBY/N rake on Bhopal Division of West Central Railway, its two **unevenly unloaded** wagons derailed as these wagons were **unable to negotiate turnout.**
  - Derailment of a Goods train occurred on Jabalpur Division of West Central Railway while the empty rake of BOBY/N was returning after operating the engineering block. This derailment took place due to **filling of checkrail clearance by ballast at level crossing after uneven unloading.**

III) Accidents due to negligence of Engg. (Construction) staff-

- **Derailment due to infringement :-**
  - Derailment of a Passenger train took place after dashing with over turned road vehicle (dumper loaded with soil) while on run in block section on Allahabad Division of North Central Railway **as the overturned road vehicle caused infringement to the moving train.**
  - Dashing of a Bolero Jeep of Construction staff with an express train in the block section on Bhopal Division of West Central Railway **as the road vehicle infringed the third track while working at the site.**

IV) Accidents due to negligence of Traction staff-

- **Rear end Collision due to passing of Automatic Signal :-**
  - Rear end Collision of a train with the Brakevan of Goods train ahead in the Automatic Signal Territory, while on run in block section on Khurda Road Division of East Coast Railway as its **Loco Pilot failed to observe the procedure as laid down GR 9.02 for passing Automatic Signal at Danger.**
- **Derailment due to late application of brakes :-**
  - While entering on platform of Sealdah station of Eastern Railway, EMU local dashed with RCC sturdy buffer and rear trolley of a Coach got derailed as the EP brakes were not working and Loco Pilot failed to apply emergency brake in time.

V) Accidents due to negligence of Traffic staff-

- **Accident at Manned Level Crossing Gate :-**
  - Dashing of a Passenger train with a Road Oil Tanker at Manned Level Crossing on Moradabad Division of Northern Railway as the **Gateman failed to close the gate** in face of approaching train.
- **Derailment due to non setting, clamping and pad locking of points :-**
  - Derailment of Local EMU occurred as the staff **failed to clamp and pad lock** the points during disconnection work on Mumbai Division of Central Railway.

VI) Accidents due to negligence of Mechanical (Rolling Stock) staff-

- **Derailment due to Coach defect :-**
  - Derailment of Passenger train on Mumbai Division of Central Railway due to poor **quality of welding done in coach during POH** at workshops.
- **Derailment due to Wagon defect :-**
  - Derailment of Goods train on Dhanbad Division of East Central Railway due to **sudden falling of auxiliary reservoir which occurred due to crack in welding of bracket frame** of auxiliary reservoir.

VII) Accidents due to negligence of S&T staff-

- **Derailment due to poor maintenance and negligence of staff :-**
  - Derailment of Passenger train due to **poor maintenance of points, improper securing of route during passage of train and starting the train without proper memo** on Chennai Division of Southern Railway.

All departments may be instructed to undertake rigorous training, counseling and interaction with their Supervisors and staff to instill culture of safe working.

रेल मंत्रालय
Ministry of Railways
रेलवे बोर्ड/Railway Board
अनुलग्नक सहित जारी
Issue with Enclosure
हस्ताक्षर
Signature.....
जारी की तिथि
Date of Issue.....

(Vinod Kumar)
Principal Executive Director/Safety
Railway Board

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Copy forwarded for information and necessary action:

1. Principal Chief Operations Managers, All Indian Railways.
2. Principal Chief Engineers, All Indian Railways.
3. Principal Chief Electrical Engineers, All Indian Railways.
4. Principal Chief Mechanical Engineers, All Indian Railways.
5. Principal Chief Signal & Tele. Engineers, All Indian Railways.
6. The Director General, Railway Staff College, Vadodra.
7. The Director, IRITM, Lucknow.
8. CMD, Rail Vikas Nigam Limited, New Delhi.
9. MD, DFCCIL, New Delhi.
10. The Principals, Zonal Railway Training Institutes, All Indian Railways.
11. Chief Safety Officers, All Indian Railways.

(Vinod Kumar)
Principal Executive Director/Safety
Railway Board

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दीपचन्द
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01/12/17