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General Manager's Office
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No.: W-HQ/W-4/Track/Safety/45

Date: 06.12.2022

CTE PROCEDURE ORDER NO. 24/2022-23

Sub.: Personal Safety Measures.

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Personal safety is paramount. While moving/working on running lines, Track maintainers, Staff and Inspecting officials should be vigilant and strictly follow the necessary precautions. In this concern, adequate counseling to ensure following safety precautions is required:

1. Wearing of retro-reflective jackets is must for all officials/supervisors/staff on line.
2. Use of mobile phones by Inspecting officials/supervisors/staff when on line should be strictly avoided.
3. Cess should be used for movement to work-site etc. along the running lines.
4. In case of walking on track, one should always walk in the opposite direction of train movement (as to see the train from front) and in case of approaching train, one should get down invariably on the cess side of the same track and should not try to cross adjacent track.
5. When walking on middle line in case of multiple line sections, one must get down on the cess side towards the line which has been constructed at a larger center to center distance and stand in a row in the center of cess/refuge during passage of train.
6. While walking on long span bridges, one should always walk in the opposite direction of train movement. In case of poor visibility during patrolling, inspection of track can be done from Pathway provided by the side of Bridge.
7. In yards, one should not go too near of a standing train as sudden movement can occur during the starting of a train.
8. Whistle boards should be provided in rear of all places where the view of the Drivers is obstructed by cuttings or tunnels or curves and where it is necessary to give audible warnings of the approaching train to those working on the track. The whistle boards should be fixed at a distance of 600 meters.
9. Whistle boards should be provided in all curves of middle lines to alert the person working on the middle line.
10. Provision of adequate Man Refuges (preferably of size 2x2m with ballast) in cuttings/multiple line sections and other vulnerable locations should be made at every 25m to 50 m interval. In case of Multiple Lines, these Refuges can be made in between lines having larger center to center distance.

In conditions of departmental or contractual worksites, additional measures for safety as listed should be ensured:

1. Wearing of safety gears as retro-reflective jackets and safety shoes should be ensured without fail for both departmental and contractual staffs during working on track.
2. Adequate visibility of at least 600m on either side should be checked at working locations.

In case when the view is obstructed, IRPWM Para 114 (6) directions as iterated under should be followed:

When working at a place from where an approaching train cannot be seen at least 600 meters away a Track Maintainer with hand signals should be sent out:

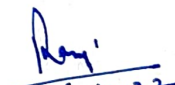
- (a) On double line in the direction of approaching trains,*
- (b) On a single line in the direction the view is obstructed (in both directions if view is obstructed on both sides).*

As an additional precaution, portable whistle boards of standard type should be fixed at least 600 meters from the work-site, in the direction where the view is obstructed.

3. Provision of hooters should be ensured at all worksites.
4. Observe Engineering Hand Signal (OEHS) and Long Whistle cautions should be imposed at all worksites where Mass labour is deployed.
5. While working with PQRS, TRT, BCM or Tamping machines, suitable speed restriction with Continuous Whistle cautions should be imposed on adjacent lines. During working of these machines, supervisors should ensure that no one stands on the adjacent lines.

The above measures for personal safety should be demonstrated to staff and counseled regularly through mock-drills and safety meetings.

Additionally, the Safety Pledge should be recorded in audio forms and played on gang tool rooms at frequent intervals for wide awareness.


6.12.22

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Copy to: (i) PCE/WCR and PCSO/WCR for kind information please.
(ii) DRM/JBP, BPL & KOTA for kind information please.