

East Central Railway

Office of the
General Manager (S&T)
Hajipur

No:-ECR/S&T/JPO

Date: 03.09.2014

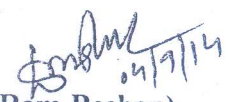
Sr.DSTE's
East Central Railway
DHN, DNR, MGS, SEE & SPJ

Sub: Joint Procedure Order No. 3/2014 regarding "Replacement of PSC Sleepers for Proper functioning of Track Circuits after derailment".

Please find enclosed herewith, Joint Procedure Order No.3/2014 regarding replacement of PSC Sleepers for Proper functioning of Track Circuits after derailment".

Please ensure that copy of this Joint Procedure Order may be distributed to all S&T officers and JE/SSE (Signal) of the division.

This is for your information and implementation. please.


(Ram Bechan)
CSE/North
for GM (S&T)

DA: As above

Copy to:- 1. DRM/DNR, DHN, MGS, SEE & SPJ - for kind information please.
2. PCE/ ECR - for kind information please.
3. CTE /ECR for information and may please advised to all Sr. DENs (Co-od.) for implementation..

JOINT PROCEDURE ORDER NO. 3 /2014

Sub:- Replacement of PSC Sleepers for proper functioning of Track Circuits after derailment.

Recently some cases of track circuit failure after restoration of traffic subsequent to derailment have been noticed.

To prevent such cases, following must be taken care of while undertaking restoration work in track circuited area:-

1. For quick restoration of track steel pad plated sleepers may be used initially which should be replaced by concrete sleepers as early as possible.
2. All sleepers having hit mark are to be thoroughly inspected jointly by PWI and SI to check whether to be treated as FTC or not.
3. 100% liners and rubber pads between rail and chair plates for replaced Sleeper may be provided.
4. Proper clearance between rails and Point rodding, Signal wire etc. crossing under the track may be provided, it may also be ensured that connecting rod is straight for proper and smooth functioning of point and crossing.
5. Clearance between top of ballast and the bottom of rails, to be provided to avoid failure of track circuit.
6. Track to be provided with proper drainage and should be ensured that there is minimum possibility of water stagnation due to ash/mud/garbage etc. Any garbage/waste thrown from platform and train on track is to be cleared by concerned Dept.
7. Provision of J-Clip near Block/Glued Joints may be ensured.
8. In case during restoration, rail changing is required then ensure proper bonding.
9. Ensure that washer of holding down bolts should not touch the bearing plates at bridges/concrete apron.

(Signature)
02.09.14
(Virendra Kumar)
CTE

(Signature)
02/9/14
(Ram Bechan)
CSE/North