

पूर्व मध्य रेल

Office of the  
General Manager/S&T  
Hajipur

No. ECR-HQ0SnT(CCP)/2/2024. (Computer No. 279039)

Date: 10/10/2024.

CSTE/Con-South & North/MHX,  
GM/S&T/RVNL & GM/S&T/IRCON,  
Sr.DSTEs - DHN/DDU/DNR/SEE & SPJ,  
Dy.CSTE/Works-DNR/DHN/DDU & HJP,  
East Central Railway.

Sub:- Regarding maintenance free earthing being installed in  
various works over ECR.  
Ref:- Your office letter No. RDSO/SIG/SPD(PROJ)/1/2020, dated  
01/10/2024.

Maintenance free earth as per RDSO specification No.RDSO/SPN/197/ Ver 1.0  
is being used over ECR. Various executing units install and commission these earthings  
as part of their works.

Of late, the failures of signalling gears because of poor earthing have increased.  
Clause included in 2.1, 12, Drg No. SDO/RDSO/E&B/003, Annexure-I & II of the MF  
Earth specification has the provision of 60 months warranty for the earthing system from  
OEM.

All the executing agencies are therefore advised to ensure that OEM's warranty  
is made available to the divisions wherever MF earth is installed and commission by  
them. Division should ensure this warranty for all the MF earth being installed in their  
division.

10/10/2024  
(राकेश रंजन)

मुख्य सिगनल इंजीनियर-1

Copy to-

- CSTE/Works – for kind information.