East Central Railway

Office of GM (S&T)/HJP Date-20.11.2024

No. No. ECR/S&T/DRG/Policy

CSTE/CON/North & South,
GM/S&T/RVNL/Patna & Ranchi
GM (S&T) IRCON, Patna
Sr.DSTE/DNR, DDU, SEE, DHN & SPJ,
DY.CSTE/Works/DNR, DDU & DHN,
DY.CSTE/Project/HJP & DY.CSTE/RE,

Sub:- Typical circuit generating alarm when advance starter is taken off.

Typical circuit generating alarm when advance starter is taken off for the safety of track maintainer while working along the track has been issued for implementation over ECR with immediate effect.

This has the approval of CSE-I/HJP/ECR.

Dy. CSTE/D&D/HJP for GM/S&T/ECR

Copy to:-

CSTE/Works/HJP for kind information please. CSTE/D&D/HJP for kind information please.

TYPICAL CIRCUIT FOR INTERFACING ADVANCED STARTER WITH RAKSHAK (RDSO /SPN/TC/105-2015) **ADV STR SIGNAL** RECR B-24V (INT) **ASTR** N-24V (INT) ADV. STR **ASTR** NORMALLY OPEN ADV. STR ASTR NORMALLY CLOSED NOTE:- (i) 2 IN - 2 OUT DISCONNECT TERMINAL SHALL BE USED FOR TERMINATING THIS NC/NO TERMINAL . (ii) QN1 RELAY TO BE USED FOR ASTR RELAY. (III) IN NORMAL CONDITION THE ADV. STR IS RED CHECKED पूर्व मध्य रेल APPROVED DRAWN. DRAWING No. TYPICAL ALARM हाजीपुर **GENERATION CIRCUIT** FOR 20/11/2024 ECR/WD/TYPICAL ALARM TRAIN ENTERING INTO E.C. RAILWAY 20/11/24 GENERATION/26/2024 **BLOCK SECTION** HAJIPUR (B.K SINGH) (RAKESH RANJAN) Dy.CSTE/D & D CSE-I/ECR ASTE/PLG ASTE/D & D SH:-1/1 JE/SIG. SSE/DRG. SSE/SIG.