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(भारत सरकार) GOVERNMENT OF INDIA
(रेल मंत्रालय) MINISTRY OF RAILWAYS
(रेलवे बोर्ड) RAILWAY BOARD

No.2017/Sig/WP/RE Works

New Delhi, dated 18.12.2019

General Managers
Zonal Railways

CMDs
RVNL, RITES, IRCON, DFCCIL
RCIL & KRCL

DGs
RDSO, NAIR

Sub: Approval for use of Podanur type TLBI with UFSBI in 25KV RE area on 'D' & 'E' route in Single Line section

Ref: - 1. Railway Board's letter of even no dated 31.10.2018
2. RDSO's letter No. STS/E/UFSBI/Deltron/TLBI/Vol.I dated 12.12.2019


Vide Ref 1 above, Railway Board has allowed provision of FM Handle Type (Diado) Token less Block Instrument (TLBI) with BPAC for last vehicle check during RE works. This has been allowed on single line section on 'D' and 'E' routes with existing Central Panel/EI where BPAC is neither existing nor sanctioned over Railway.

2.0 S&T workshop Podanur has developed a modified design of TLBI as per IRS:S 32/66 using UFSBI (SPN-IRS-S: 104/2012 Ver 0) and Block panel for working in RE area on dual media (i.e OFC and Quad cable) with auto change-over. The interface circuit no. of Push Button TLBI with UFSBI is CWM/SK/00418 Alt 1 and Block panel drawing no is CWM 01319. It has been included in RDSO's S&T vendor directory under 'vendors for developmental orders'.

2.1 Vide Ref 2, RDSO has recommended that modified TLBI integrated with UFSBI shall be useful for enabling RE on low density single line D & E Routes as an interim measure depending on site requirements.

3.0 Vide Para 22.9.2 of SEM Pt II, if any other block instrument is to be used, prior approval of Railway Board should be obtained. The matter has been considered in Board and approval is hereby granted for use of Podanur Type Push Button TLBI as per IRS:S 32/66 using UFSBI (SPN-IRS-S: 104/2012 Ver 0) in 25KV RE section on low density single line D & E routes as an interim measure. Axle counters for last vehicle check should be provided during RE works on Central Panel/EI stations where BPAC is yet to be provided.

--2/-


18/12/2019

4.0 After reviewing its performance by RDSO, the necessary modifications in the manuals shall be considered.

This has the approval of Board (MST)

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Arjun
18/12/2019
(Arjun Singh Tomar)
निदेशक (सिगनल)

Copy to –

PCSTEs, Zonal Railways, Metro Railway, Kolkata, CORE/ALD & KRCL.

Director/IRISET

ED/Sig(Co-ord)/Lucknow