

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

No. 2017/Sig/Modernization/Signalling

New Delhi, dtd. 21.08.2019

Director General
RDSO
Manak Nagar, Lucknow

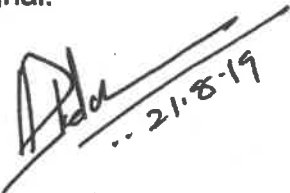
Sub: Development of common protocol for various software based Railway equipments - Projects for Research.

Ref: - Railway Board's letter of even no dated 25.07.19.

As per discussion in 48th meeting of Central Board for Railway Research (CBRR) held on 09.07.19 at RDSO, Lucknow, with the approval of MST, projects were proposed for consideration and to send proposals to Railway Board duly vetted by associate finance and approved by DG/RDSO.

Among the list of projects, the project for "Development of common protocol for various software based railway equipments" was also proposed. In the scope of this project, it is requested that development of "Universal interface (SIL 4) for Radio Block Centre (RBC) with Relay based Panel Interlocking (PI) system" may also be included. This will help in fast deployment of ETCS Level-2 system by retaining existing Relay based Panel Interlocking (PI) system, which is available on 70% of stations on Indian Railway.

This is issued with the approval of Additional Member/Signal.


.. 21.8.19

(Pradeep M Sikdar)
Executive Director/Signal Development

Copy to: ED/Signal (Co-ord)/RDSO