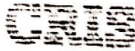
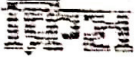


## रेलवे सूचना प्रणाली केन्द्र

(रेल मंत्रालय भारत सरकार का संगठन)



CENTRE FOR RAILWAY INFORMATION SYSTEMS  
(An Organisation of the Ministry of Railways, Govt. of India)

No. CRIC/HR/NTWG/26/2023-CN

Dated :20.10.2023

✓ Executive Director /C&IS,  
Railway Board,  
Rail Bhawan,  
New Delhi

Sub: Follow-up on decision taken during the meeting chaired by AM/M&BD on 16.08.2023  
Ref: i) Railway Board letter no. 2023/C&IS/.PRS Modernization/01 dated 19.10.2023  
ii) Minutes of meeting (MoM) held in chamber of AM(M&BD), Railway Board on 16.08.2023

The observation conveyed vide above referred letter (i) has been examined and comments are as under:

The existing architecture of UTN is IP-SDH based which uses hierarchical network topology (Tier 0/1/2/3/4) as against IP-MPLS network which is hub-and-spoke topology. No changes are proposed in the existing architecture and specifications for Routers to be deployed at Tier2/3/4 locations are based on "as-is" architecture. Keeping in view that Zonal Railways are also utilising Ethernet interface in the last mile of the WAN links, WAN port configuration of routers have been worked out with a mix of both Ethernet as well G.703 / E1 ports.

Since, minimum port requirements for both 08 WAN port and 04 WAN-port routers are already specified in Item no. 8 of the specifications, the footnotes mentioned in the specifications have been removed for more clarity. The final set of Technical specifications for Tier 2/3/4 locations with these changes are enclosed herewith which may be circulated to Zonal Railways for expediting the replacement of routers and timely roll out of PRS Modernisation project.

राम बंसल  
(Raman Bansal)

Chief Project Engineer/CN

✓ Copy: CAO/PTS, NR, State Entry Road, New Delhi.

02  
93/10/23  
For the Chief Project Engineer/CN  
20/10/23