

Northeast Frontier Railway

Signal & Telecommunication Department

Technical Circular No. 01/2016

Sub: Rationalisation of number of cable cores for various Signaling cables.

It has been decided that henceforth following types of signaling cables shall only be procured and used for signaling applications in N.F.Railway.

- 1) 2 Core x 2.5 Sq.mm.
- 2) 12 Core x 1.5 Sq.mm.
- 3) 2 Core x 25 Sq.mm (Aluminum)

For extension of power supply to the location huts from relay room, 2 Core x 25 Sq.mm (Aluminum) or multiple conductors of 12 core x 1.5 Sq. mm signaling cables should be used depending on provision in the estimates. The current density and voltage drop specified in SEM should be kept in view in this regard.

Procurement and use of any other type of cable for signaling purpose due to site specific requirement will require personal approval of CSTE.

This has the approval of CSTE.


(Sudip Mukhopadhyay)
CSE
For General Manager(S&T)

No. **N/245/1/5 Pt.III**

Dated **26/10/2016**

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- 1. CSTE/PL,CSE,CCE,CSTE/CON-I & II.
- 2. DRM/KIR,APDJ,RNY,LMG,TSK
- 3. Sr.DSTE/KIR,APDJ,RNY,MLG,LMG,TSK
- 4. All S&T Officers at HQrs.
- 5. Principal, STTC/PNO.

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ACW
06/10/16