Government of India
Ministry of Railways
(Railway Board)

No.2001/Sig/SGF/12(LED)Pt. New Delhi, dated: 21.1.2015

To
CSTEs
All Indian Railways

Sub: Failure of Route Signal leading to unusual situation.
Ref : Rly. Bd's letter of even no. dated 10.11.2014, 11.11.2014.

Vide above, an unusual failure of route LED aspect were reported in which the Home Signal was glowing without route being lit. The matter was investigated by the RDSO. It is desired that a drive be launched checking the following items:-

(i) Fuse rating used in LED lighting circuits should be of 630 mA as recommended by RDSO vide its letter No. STS/E/EL-LE/GenXIV dated 16.11.12 till further directions.

(ii) The jumper selections of the aspect should be as per the ECR being used viz. if the conventional ECR is being used, then jumper selection should be in conventional ECR mode and when LED ECR is being used, then the jumper selection of the aspect should be of universal LED ECR mode.

(iii) All aspects should be of the same vendor as per earlier advice of RDSO.

Format of the drive should be as under:-

S. No	Div.	No. of fuses replaced with 630 mA fuses	No. of aspects for which Jumper selection executed	No. of Aspects where different make Route LEDs	
				Found	Replaced

The result of the drive should be sent to the Board's office by 21.2.2015.

(Harsh Deep Srivastava)
Director (Signal)
Dt. 21.1.2015