

Office of the  
General Manager (S&T)  
Hajipur

No. ECR/S&T/Sig/Policy/200/Pt.IV 1523

Date: 27.06.2019

**Sr. DSTEs**  
**DHN, DNR, MGS, SEE & SPJ**  
**East Central Railway**

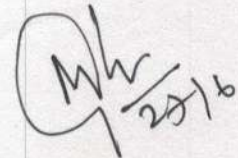
**Sub:** Air Conditioning of Relay Room provided with electronic interlocking system.

**Ref:** ED(S&T) Transformation Cell/RB's letter No. 2018/Trans.Cell/AC of Panel and Relay Room, Dtd.-07.06.2019

Please find enclosed herewith the above referred Railway Board's letter regarding Air Conditioning of Relay Room provided with electronic interlocking system duly approved by Board (MST, FC & CRB) and concurred by Associate Finance of Transformation Cell of Railway Board.

This is for your information and n/a please.

**DA:** As above



(M.K.Srivastava)  
Chief Signal Engineer  
for GM (S&T)/ECR/HJP

OK

**Copy to:** (i) CSTE/Con/South & North/MHX for information and n/a please.  
(ii) Dy.CSTE/W/DHN, DNR, MGS, Dy.CSTE/Proj/HJP for your information and n/a please

No. 2018/Trans.Cell/AC of Panel and Relay Rooms

The General Manager, All Indian Railways/PUs, NF(Con), CORE  
The DG/RDSO/Lucknow, DG/NAIR/Vadodara

Dated: 07.06.2019

Sub: Air Conditioning of Relay Room provided with Electronic Interlocking System.  
Ref: Railway Board letter no. 2015/Sig/Air-Conditioning dated 07.12.15.

In order to improve the reliability of Signalling System, safety of train operation and extended Codal life of Electronic Interlocking system, Board (MST, FC &amp; CRB) have approved the following:

1. In view of the effect of operating temperature and thermal cycling on Electronic equipments and its reliability, **Relay Rooms housing Electronic Interlocking (EI) Systems will be provided with Air Conditioning (AC)** along with the installation of the project. The cost will be charged to the project and the equipments will be included in the composite tender (indoor) or as considered by the Zonal Railway.
2. For the existing installed Electronic Interlocking systems, AC in Relay room will be provided by Electrical General Branch through work sanctioned under LAW Book/Pink Book, as the case may be, under Plan Head-36.
3. Board (MST) will constitute a committee to study the aspect of increase of Codal life of the EI system provided with AC.
4. The AC equipments shall be provided on the wall(s) which are not catering to the S&T wiring and the S&T equipments and shall be provided at safe distance to avoid/reduce damage due to fire, if any. Necessary instructions issued by Board in this regard may be followed.
5. Relay Room is a safety installation and directly related to train operation. It is therefore essential that adequate care is taken to provide ACs of proper/reputed make as decided by PCEE/SrDEE (G) & PCSTE/SrDSTE.
6. Other extant instructions/guidelines issued from Board on the subject shall remain unchanged or as modified from time to time.

This issues with the concurrence of Associate Finance of Transformation Cell of Railway Board.

No. 2018/Trans.Cell/AC of Panel and Relay Rooms

1. PFAs, All Indian Railways & Production Units
2. The ADAI (Railways), New Delhi
3. The Director of Audit, All Indian Railways

Copy: As per list attached.

| पूर्व मध्य रेलवे (एस० एण्ड टी०) |                           |
|---------------------------------|---------------------------|
| मुखिद्वै                        | उप मुखिद्वै/मु०           |
| मुखिद्वै/मु०                    | उप मुखिद्वै/सिंग०         |
| मुखिद्वै/र०                     | उप मुखिद्वै/परि०          |
| मुखिद्वै/योजना                  | उप मुखिद्वै/डी एवं डी-I   |
| मुखिद्वै/कार्य                  | उप मुखिद्वै/डी एवं डी-II  |
|                                 | उप मुखिद्वै/डी एवं डी-III |

Sanjeeb Kumar  
(Sanjeeb Kumar)  
Executive Director Accounts  
Transformation Cell

07.06.19  
(Umesh Balonda)  
Executive Director/S&T  
Transformation Cell

Dated: 07.06.2019