

पूर्व मध्य रेल  
East Central Railway

Office of  
General Manager  
(Signal & Telecomm)  
ECR, Hajipur

Dated: 03.10.2024

No. ECR-HQ052T(OTH)/07/2024 (C.No.-279039)

CSTE/Con/North/MHX, CSTE/Con/South/MHX

Sr. DSTEs

DHN, DDU, DNR, SEE & SPJ

Dy. CSTE/Works

DHN, DDU, DNR & HJP

**Sub:** Ensuring uniformity in Signal Sighting Committee reports for existing signals and for shifting of existing signals/erection of new Signals.

It has been observed that there is a lack of uniformity in the reports submitted by the Signal Sighting Committee for both existing and newly installed signals. In order to address this issue and streamline the reporting process, the Signal Sighting Committee Report given in the IRSEM as annexure: 19-A1(Signal Sighting Committee Report- for shifting of existing signals/erection of new Signals) and annexure: 3-A1( signal visibility certificate for existing signals) is enclosed.

All units are advised to kindly ensure that Signal Sighting Committee Reports in their units adhere to this format, whether they pertain to existing signals or for shifting of existing signals/erection of new Signals.

DA: As Above

  
(D.K. Chand)  
Dy/CSTE/Signal/HJP

Para No. 19.2.1 (b) (ii), 3.6.3 (d), 9.1.4 (b) (vi)

Annexure: 19-A1 (Sheet 1 of 3)  
Form No.S&T/19.2.1/Signal sighting

## Signal Sighting Committee Report - For Shifting of Existing Signals/Erection of New Signals

.....RAILWAY  
SIGNAL & TELECOMMUNICATION DEPARTMENT

Name of the station:....., Division....., Name of Work....., Signalling Plan Number:

We, the undersigned members of the Signal Sighting Committee are aware of codal provisions on locating signals, read the guidelines in page 2 and conducted site survey on Dt ..... and propose location of signals as given below as per our best judgment, the same are marked on enclosed drawing/Sketch.

| Signal no & Description | Distance from a Fixed structure (mark on drawing/Sketch) | Is the proposed stop signal is on a risky location * | Obstruction by Tree Branches | Interference from Fixed Lights (if any) | Height of the normal aspect of the Proposed signal above rail level | Implantation of the proposed signal from the adjacent Left side track | Implantation of proposed signal from the adjacent Right side track | If infringing with SOD, is the distance marked in Red Paint | Is proposed signal is on LH side/RH side | If on RH side, Reason for the same | If on RH side, is Arrow provided (Yes/No) | Screen/Mesh /Caution Board provided if within 2 m of Live Conductor | Visibility of the proposed Signal's from loco pilot's point of view | Is Visibility Adequate | Action proposed to be taken to improve visibility (if any) |
|-------------------------|----------------------------------------------------------|------------------------------------------------------|------------------------------|-----------------------------------------|---------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------------------------------|-------------------------------------------------------------|------------------------------------------|------------------------------------|-------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------|------------------------|------------------------------------------------------------|
| (1)                     | (2)                                                      | (3)                                                  | (4)                          | (5)                                     | (6)                                                                 | (7)                                                                   | (8)                                                                | (9)                                                         | (10)                                     | (11)                               | (12)                                      | (12)                                                                | (13)                                                                | (14)                   | (15)                                                       |
|                         |                                                          |                                                      |                              |                                         |                                                                     |                                                                       |                                                                    |                                                             |                                          |                                    |                                           |                                                                     |                                                                     |                        |                                                            |
|                         |                                                          |                                                      |                              |                                         |                                                                     |                                                                       |                                                                    |                                                             |                                          |                                    |                                           |                                                                     |                                                                     |                        |                                                            |

Note: (i) Minimum visibility in MACLS territory: Distant signal: 400 meters, Stop signal: 200 meters.

(ii) Placing a signal on RH side requires approval of competent authority.

(iii) \*Risky location is a location, where Train will stop on steep gradients/Girder Bridge/viaduct/Culvert/Cutting/Obstruction to Road/Theft prone area/ vicinity of chemical factories etc.

|                          |                          |
|--------------------------|--------------------------|
| Signature .....          | Signature .....          |
| Name & Designation ..... | Name & Designation ..... |
| Date .....               | Date .....               |

Drawing/Sketch showing proposed location of signals shall be enclosed duly signed by Committee members

Para No. 3.3.1 (d)

Annexure: 3-A1  
Form No.S&T /SC 3.3.1

## Signal Visibility Certificate for Existing Signals

.....RAILWAY

### SIGNAL & TELECOMMUNICATION DEPARTMENT

Name of the station: ....., Section: ....., Division: ..... Signalling Plan No: .....

**Note: Minimum visibility in MACLS territory: Distant signal: 400 meters, Inner Distant/Stop signal: 200 meters.**

We, the undersigned members of the Signal Sighting Committee having met at ..... and sighted the visibility of the Signals noted, below, made following observations along with action proposed to be taken.

| Signal No & Description | History of Complaints/SPAD at this signal | Obstruction by Tree Branches | Interference from Fixed Lights | Height of the normal aspect of the Signal above rail level | Implantation in meters of the Signal from the adjacent Left side track | Implantation in meters of the Signal from the adjacent Right side track | If infringing with SOD, is the distance marked in Red Paint | LH side/RH side for the same | If on RH side, Reason for the same | If on RH side, Is Arrow provided (Yes/No) | Screen/Mesh provided if within 2 m of Live Conductor | Visibility of the existing Signal from loco pilot's point of view | Is Visibility Adequate | Action proposed to be taken to improve visibility (if any) |
|-------------------------|-------------------------------------------|------------------------------|--------------------------------|------------------------------------------------------------|------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------|------------------------------|------------------------------------|-------------------------------------------|------------------------------------------------------|-------------------------------------------------------------------|------------------------|------------------------------------------------------------|
| (1)                     | (2)                                       | (3)                          | (4)                            | (5)                                                        | (6)                                                                    | (7)                                                                     | (8)                                                         | (9)                          | (10)                               | (11)                                      | (12)                                                 | (13)                                                              | (14)                   | (15)                                                       |
|                         |                                           |                              |                                |                                                            |                                                                        |                                                                         |                                                             |                              |                                    |                                           |                                                      |                                                                   |                        |                                                            |
|                         |                                           |                              |                                |                                                            |                                                                        |                                                                         |                                                             |                              |                                    |                                           |                                                      |                                                                   |                        |                                                            |

|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Signature .....          | Signature .....          | Signature .....          |
| Name & Designation ..... | Name & Designation ..... | Name & Designation ..... |
| Date .....               | Date .....               | Date .....               |