

(भारत सरकार) GOVERNMENT OF INDIA
(रेल मंत्रालय) MINISTRY OF RAILWAYS
(रेलवे बोर्ड) RAILWAY BOARD

No. 2011/Sig/RHS/AT

New Delhi, dated 01.08.2019.

Executive Director/Signal (Co-ord)
RDSO,
Manak Nagar
Lucknow

Sub: Location of Signals – Provision in SEM.

Ref: Board's letter no. 2011/Sig/RHS/AT dated 13.07.2012 (attached)

Vide Board's letter referred above, RDSO was asked to standardise the design of illuminated arrow markers Lit on Signals located on Right Hand side. The reply of RDSO on the same has not received to Board's office till date.

It is requested to kindly provide the present status of the case to Board's office for taking further necessary action.

Encls. - 1 page.

Arjun Singh Tomar
01/08/19
(Arjun Singh Tomar)
निदेशक (सिग्नल)

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GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)

No. 2011/SIG/RHS/AT

New Delhi, dated:13.07.2012

Director General,
RDSO, Lucknow

Sub: Location of Signals – Provisions in SEM.

Ref: 1. Board's Letter no. 2011/Sig/M/1 dt 02.12.2011
2. CSTE/ER's letter no. SG.210/0/1 dated 22.12.2011
2. GM/ER's letter no. SG.210/0/1 dated 13.2.2012.

Eastern Railway has raised following issues vide reference (2) above.

- (i) Two signals located at extreme left hand side of track.
- (ii) Arrow on Signal post erected on Right Hand Side.
- (iii) Position Light Shunt Signal as per RDSO drawing.

Above issues have been examined in Board's office in consultation with Safety Directorate. It is clarified that signals shall be erected as per provisions given in GR & IRSEM, which are re-iterated as under.

1. Para 3.04(1) of GR:

Fixed signals shall be clearly visible to the Loco Pilots of trains approaching them and shall be placed immediately to the left of or above the line to which they refer, unless otherwise authorized by special instructions.

2. Para 7.1.1 of IRSEM on Locations of Signals:

Signals shall be so located and aligned as to

- (a) display the best possible view of their aspects to Drivers of approaching trains.
- (b) to avoid, as far as possible the possibility of the aspect of one signal being mistaken for the aspect of another, and
- (c) avoid confusion between the lights of running signals and the lights of subsidiary signals or and the lights.

Action may therefore be taken as per G&SR under special instructions. All such signals should be notified in the SR and WTT of the Railways. This may be done till such time gantry of appropriate design suitable for RE area is developed by RDSO where it is not possible to erect signal post between two tracks. RDSO has already been advised in this regard vide Board's letter no.2011/Sig/M/1 dt 02.12.2011.

Signal erection on RHS:

For existing signals erected on Right Hand Side, illuminated arrow marker lit on the Signal may be provided on such signal posts after it is standardized by RDSO.

RDSO is therefore requested to standardise the design of Gantry and illuminated arrow markers Lit on Signals located on RH side.

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(Rajmal Khoiwal) 31/7/12
Director (Signal)