## **URGENT**

## **East Central Railway**

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

2024 **Dated:** 05.12.2024

No. ECR-HQ0SnT (CCP)/2/2024 (Comp.no. 279039)

CSTE/Con./North & South/MHX, Sr. DSTEs/ DDU, DHN, DNR, SEE & SPJ, East Central Railway

**Sub:** Modification in design of Signal foundations provided between two tracks for compliance to provision of SOD.

Ref: ED/Sig/Dev./RB Letter no. 2021/Sig/G/9/RDSO dated 04.12.2024(Copy enclosed.)

\*\*\*\*\*

Vide above reference, Railway board has asked feedback in connection with Modification in design of Signal foundations provided between two tracks vide RDSO's drawing no. RDSO/M-00011/R under above referred RB letter for compliance to provision of SOD.

Therefore, all units are requested to submit their feedback latest by 06.12.2024 on above subjected matter treating this urgent. So, that ECR feedback can be submitted to Railway Board in time.

DA: As above.

(D.K.Chand)
Dy.CSTE/Signal/HJP
for GM (S&T)/ECR/HJP

**URGENT** 

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

No. 2021/Sig/G/9/RDSO

New Delhi, Date: .12.2024

The PCSTEs All Indian Railways

**Sub:** Modification in design of Siganl foundations provided between two tracks for compliance to provision of SOD.

Ref: RDSO letter no. SIG/SOD/Vol-III dtd. 19.12.2018 (copy encl.)

RDSO had issued modified signal foundation drawing no. RDSO/M-00011/R4 vide reference letter.

Zonal Railways are requested to submit feedback in this connection to Board's office latest by 09.12.2024.

Matter may be treated as <u>urgent</u>.

Shyam Kumar Digitally signed by Shyam Kumar Verma
Verma Date: 2024.12.04
18:11:38 +05'30'

(श्याम वर्मा)/Shyam Verma कार्यकारी निदेशक(सिग्नल/विकास) edsd@rb.railnet.gov.in

Phone :Off - 91-522-2465750, Rly: Off - 42655 Fax :91-522-2452332,

e-mail:dsig2rdso@gmail.com

सत्यमव जयते

Government of India - Ministry of Railways
Research Designs & Standards Organisation
LUCKNOW - 226011
Room No. 206A, Hnd Floor,
Signal Directorate, Annexe-I Building,

Manak Nagar, LUCKNOW - 226011

Date:17.12.2018

No. STG/SOD/Vol-III

To,

Mailing address overleaf.

Sub: Modification in design of Signal foundations provided between two tracks for

compliance to provision of SOD.

Ref: Railway Board letter No. 2011/Sig/SOD/1 New Delhi dated 17.12.2018(enclosed).

Various references were received from Zonal Railway/PSUs to sort out issue of signal placement in between the track in accordance with IRSOD-2004 where track centre cannot be increased beyond 5300mm. As per IRSOD-2004, minimum horizontal distance of any structure from centre of track shall be 2360mm in between formation level to rail level. Existing signal foundation being used by Zonal Railway are having width more than 580mm (5300mm-2360mm-2360mm) at formation level making them unsuitable hence a new design of signal foundation is developed in consultation with B&S directorate having a width of 560mm between formation level to rail level and having same strength to the existing signal foundation.

Vide reference above, the tentative drawing of modified Signal foundation (Drg.No. RDSO/M-00011/R4 copy enclosed) has been approved by Railway Board for trials for location in between track where SOD clearance is limited. Feedback over this foundation drawing may be sent to RDSO so that consolidated report may be sent to Railway board for taking a final view.

DA: As above

(Ajay Verma)
Director/Signal-II
For Director General /Signal

The Principal Chief Signal & Telecom Engineer, CSTE/Construction & CSTE/Project

Central Rly., Mumbai, CST - 400001

Western Rly, Churchgate, Mumbai - 400020

Eastern Rly., Fairlie Place, Kolkata -700001

South Eastern Rly., Garden Reach, Kolkata - 700043

Northern Rly. Baroda House, New Delhi- 110001

North Eastern Rly., Gorakhpur- 273012

North East Frontier Rly., Maligaon, Guwahati - 781011

Southern Rly. Park Town, Chennai - 600003

South Central Rly., Secunderabad – 500371

East Central Railway, Hajipur- 844101

East Coast Railway, B-1, Rail Vihar, Chandrasekharpur, Bhubneshwar - 751023

North Central Railway, Hastings Road, Allahabad -211001

North Western Railway, Jaipur - 300206

South Western Railway, Club Road, Keshavapur, Hubli - 580023.

West Central Railway, OSD Office, Jabalpur - 482001

South East Central Railway, R.E. Office Complex, Bilaspur – 495004

CORE, Nawab Yusuf Ali Road, Civil Lines, Allahabad-211001

Metro Railway, 33/1, Jawaharlal Nehru Road, Kolkata - 700071.

Mumbai Rail Vikas Corporation, IInd Floor Churchgate Station Building Mumbai-400020.

Delhi Metro Rail Corporation, 3<sup>rd</sup> Floor, NBCC Place, Bhismapitamah Marg, New Delhi-110113.

Konkan Railway Corpn.Ltd. Belapur Bhawan, Sector-II, CBD, Belapur, New Mumbai-400614.

Director IRISET, Tarnaka Road, Lalaguda, G.O. Secunderabad - 500017

MD, DFCCIL 5<sup>th</sup> Floor Pragati Maidan Metro Station Building Complex New Delhi-110001

PED Rail Vikas Nigam Limited, First Floor August kranti Bhavan, Bhikaji Cama Place, New Delhi-110016

CAO, IRPMU, Shivaji Bridge, Connaught Circus, New Delhi, Delhi 110001

The General Manager /S&T, RITES, RITES Bhavan, 5<sup>th</sup> Floor, Plot-1, Sector-29 Gurgaon-122001

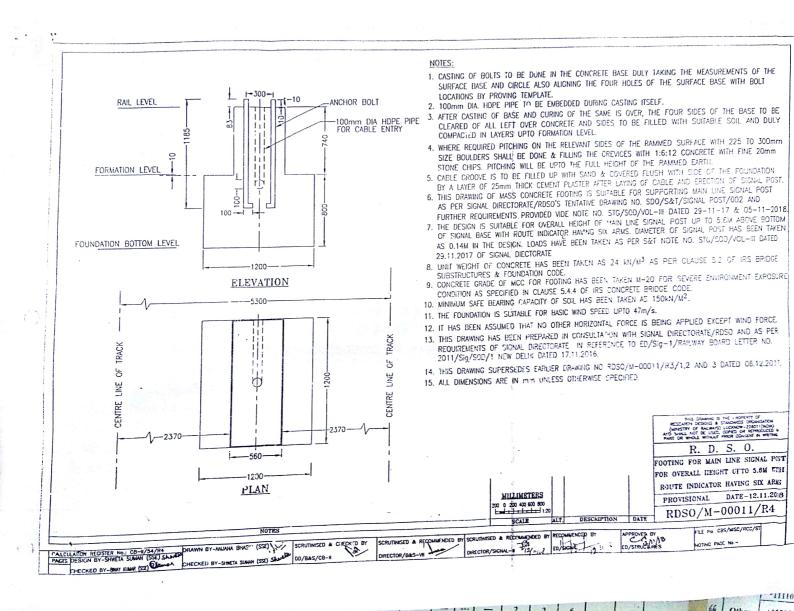
The General Manager /S&T, IRCON, Palika Bhavan, Sector XIII. R.K.Puram, New Delhi-

CMD, Railtel Tower Corporate office Plot No.143 Setor-44, Gurugram-122003.

The Secretary (Signal), Railway Board, Rail Bhavan, New Delhi for kind information please.

ED/QA/S&T, RDSO, Lucknow for kind information please.

ED/Structure, RDSO, Lucknow for kind information please.



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

No. 2011/Sig/SOD/1

New Delhi, dated 17.12.2018

The ED/Sig (Co-ordination), RDSO, Lucknow.

Sub: Modification in design of signal foundations provided between two tracks for compliance to provision of SOD.

Ref: Your letter No. STG/SOD/Vol-II dt 15/16.11.2018.

Vide the above referred letter, RDSO has proposed main signal foundation as per Drawing No. RDSO/M-00011/R4.

2. As this revised drawing meets the requirement laid down in SOD. Board (DG/S&T) has decided that this modified signal foundation design be tried for location in between track where SOD clearance is limited. Feedback from Railways over this foundation drawing may be collected in 3-4 months and sent to Railway Board for taking a final view.

(Arjun Singh Tomar) Director (Signal) Railway Board

Email: dsig@rb.railnet.gov.in