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

No. 2008/Sig/SGF/4/EI/Gen/Pt.

New Delhi, dated 23 .07.2019

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

Sub: Technical audit at Barang station in Khurda Division of East Coast Railway.

Ref: RDSO's letter no. STS/L/SSI/Technical audit/657 dt 27.06.19.

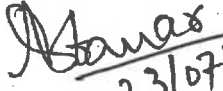
Observations of RDSO over Technical audit at Barang station in Khurda Division of East Coast Railway has been examined in Railway Board. The Comments are as below:-

2. Observation no. 1. of the above mentioned RDSO letter dated 27.06.19 is as under:-

"As per RDSO TAN no. STS/E/TAN/3006 dated 02.11.2012, the Earth pit for class 'A' LPS should be separate pit connected to equipment ring earth through G.I.tape. At this station the Earth electrode for class 'A' LPS were not connected to perimetric ring Earth."

RDSO is requested to re-examine whether Station Earth should be connected to class 'A' protection Earth or otherwise.

3. If class 'A' Earth electrode is to be connected to perimetric ring Earth, then what protection to be taken should be elaborated to prevent Lightning Surges affecting indoor equipments.


23/07/19
(Arjun Singh Tomar)
निदेशक (सिगनल)