



भारत सरकार Government of India  
रेल मंत्रालय Ministry of Railways  
(रेलवे बोर्ड Railway Board)



No. 2023/CEDO/SR/27(1)/RGM-96 Stone-IR-DFCCIL

New Delhi, dated 04.01.2024

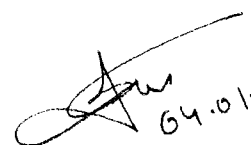
The Director General,  
Research Designs & Standards,  
Manak Nagar,  
Lucknow-226011.

**Sub:** Future Improvement of Rail Grinding Machine (RGM-96 Stone), Model "RGI Series 96 Stone Rail Grinder" (Transportation code RGMRG196)

**Ref:** (i) Railway Board's letter no. 2023/CEDO/SR/27/RGM-96 Stone-IR-DFCCIL, dated 04.01.2024  
(ii) CCRS office letter no. Q.12011/12/2023-24-T.W, dated 13.12.2023  
(iii) RDSO's letter no. TM/HM/11/57/RGM 96, dated 18.10.2023  
(iv) RDSO's Provisional Speed Certificate (PSC) no. TM/HM/11/57/RGM96, dated 14.02.2023 and its Amendment no. 1&2 dated 20.09.2023 & 16.11.2023

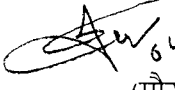
With reference to RDSO above application, sent through the Chief Commissioner of Railway Safety, Lucknow; sanction of the Ministry of Railways, Railway Board has been communicated for introduction of Rail Grinding Machine (RGM-96 Stone), Model "RGI Series 96 Stone Rail Grinder" (Transportation code RGMRG196) supplied by M/s Loram, USA upto maximum speed of 60 kmph when running on its own power as well as when running in train formation over **Indian Railway**, by Zonal Railways and over routes of Eastern & Western Dedicated Freight Corridor of DFCs by DFCCIL vide RB's letter under reference (i) above. CCRS, while recommending for introduction of this Rolling Stock to Railway Board has suggested **following measures for future improvement of the above rolling stock:**

- There is no PA system for communication between Front Control Car and Rear Control Car. PA system to be provided for effective communication between operators in both the Control Cars
- Driver's cab camera with recording facility & voice logger as provided in Front Control Car may also be provided in Rear Control Car.
- As the production of ICF coaches has been discontinued and the spares for maintenance of ICF coaches may not be readily available in future, the camp coaches in future machines may be of LHB make
- Signal exchange light (signal flashing scheme) similar to Vande Bharat for exchanging signal may be provided in the proposed rolling stock.
- Oscillation Trial of the track Machine may be conducted & Final Speed Certificate (FSC) issued to utilize its full speed potential.

  
04.01.24

- vi. Console provided for ALP in the Front Control Car may be redesigned for easy & quick approach to Emergency Brakes & horns button.

RDSO is requested to examine above and take necessary action. The compliance of the same should also be submitted to CCRS.

 04.01.24  
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निदेशक सिविल इंजी.(जी)/रेलवे बोर्ड

[Rly No. 030-47598, MTNL No. 011-23047598]

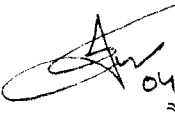
e-mail address: dceg@rb.railnet.gov.in

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New Delhi, dated 04.01.2024

Copy forwarded for information to :

1. The Chief Commissioner of Railway Safety, Office Compound of DRM/NER, Ashok Marg, Lucknow, w.r.t. his endorsement No. Q.12011/12/2023-24-T.W, dated 13.12.2023
2. The Commissioner of Railway Safety, All Circles
3. Executive Director (Standards) Motive Power, RDSO, Lucknow
4. Executive Director (Standards) Track-I, RDSO, Lucknow
5. Principal Executive Director Track(M&Mc). Railway Board

 04.01.24  
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