

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

No. 2024/CEDO/SR/06/RAAC-130kmph

New Delhi, dated 25.03.2025


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

**The General Manager,**  
**All Indian Railways**

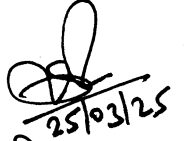
- Sub :** Introduction of Self Generating ICF AC Inspection Carriage –Administrative ‘RAAC’ fitted with ICF all coil bogies to RCF’s Drawing No. RA 90006 Alt. ‘a’ up to a maximum speed of **130 kmph** over Indian Railways, by Zonal Railways
- Ref :** (i) CCRS office letter no. Q.12011/21/2023-24-T.W, dated 12.03.2024
- (ii) RDSO’s letter no. MC/BG/COACH-26/Sanction/RAAC, dated 27.12.2023
- (iii) RDSO’s Final Speed Certificate (FSC) no. MC/BG/COACH-26/130 kmph, dated 22.12.2023

With reference to RDSO above application {ref.ii}, sent through Chief Commissioner of Railway Safety, Lucknow; sanction of the Ministry of Railways, Railway Board is hereby communicated for introduction of Self Generating ICF AC Inspection Carriage –Administrative ‘RAAC’ fitted with ICF all coil bogies to RCF’s Drawing No. RA 90006 Alt. ‘a’ up to a maximum speed of **130 kmph** over Indian Railways, by Zonal Railways, with the following stipulations :

- (i) Observance of all conditions laid down in RDSO’s Final Speed Certificate (FSC) no. MC/BG/COACH-26/130 kmph, dated 22.12.2023 for operation up to a maximum speed of 130 kmph shall be ensured on the Railway while seeking the sanction of General Manager, for introduction of rolling stock on the Railway. All the documents required for the sanction of General Manager as per CE(G) Directorate/Railway Board Policy Circular No. 6, dated 01.05.2023, along with sanction letter, shall be submitted to the Commission before the start of actual operation of rolling stock, as per extant procedure.
- (ii) Observance of all permanent and temporary speed restrictions already in force and /or those that may be imposed from time to time on various accounts.
- (iii) All the provisions contained in the Railway Board’s letter no. 2014/CE-II.TSC/I Pt.1 dated 08.09.2016 regarding track structure for speed beyond 110 kmph should be strictly complied.
- (iv) Zonal Railways shall comply all the stipulations mentioned in RDSO’s letter no. MC/BG/COACH-26 dt. 19.02.2024.
- (v) Coaches shall be maintained as per Maintenance Manual for BG Mainline coaches of ICF design issued by CAMTECH and RDSO technical pamphlet C-7807.

  
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- (vi) In case of enroute breakage of dashpot and bolster spring, action as per instructions contained in RDSO's letter no. MC.SPG Spring dt. 17.01.1991 shall be taken.
- (vii) For speed above 110 kmph & up to 130 kmph, Railway shall ensure provision of sturdy fencing of standard design in compliance of Para 202 of IRPWM 2020 to prevent accidents related to trespassing.
- (viii) All the level crossings shall be manned with telecommunication facilities and interlocked for operation of trains at speed up to 130 kmph. Replacement of all level crossings, by Grade Separators shall be planned while proposing increase of speed.
- (ix) Zonal Railway shall interpret the results of runs of OMS, TRC and Oscilograph Car and ensure corrective & preventive action, as considered necessary.
- (x) Signalling requirement with respect to maximum permissible speed as per standard of Interlocking given in Indian Railways Signal Engineering Manual, July 2021, Para no. 7.8.9 shall be followed.
- (xi) Suitable and reliable communication shall be provided in the locomotive and guards van for communication between loco pilot, guard and adjacent station master.
- (xii) Earthing in the coach body & all the panels shall always be properly maintained.

  
25/03/25  
(किशन रावत)

निदेशक सिविल इंजी.(जी)/रेलवे बोर्ड

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


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

No. 2024/CEDO/SR/06/RAAC-130kmph

New Delhi, dated 25.03.2025

Copy forwarded for information to :

1. The Chief Commissioner of Railway Safety, 3<sup>rd</sup> Floor, Traffic Account Building, State Entry Road, New Delhi-110055, w.r.t. his endorsement No. Q.12011/21/2023-24-T.W, dated 12.03.2024
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. EDME(Chg), Railway Board

  
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