

I/141645/2024

Northern RailwayHeadquarters Office,
Baroda House,
New Delhi

No: 45-RS/9/Train Operation/(CN. 12964)

Dated 09.12.2024

**Divisional Railway Manager,
Northern Railway,
FZR, UMB, DLI, MB & LKO****Sub: Operation of NMG coaches****Ref: Railway Board letter no. 2020/M(C)/650/2Pt dated 02.12.2024**

Railway Board vide above referred letter has issued instructions to limit the speed of NMG trains to **10 Kmph** while moving over **1 in 8.5 turnouts**. Any local speed restriction shall prevail over this speed. This is approved as a temporary measure only for a period 6 months within which RDSO to finalize instrumented trials. Copy of Railway Board letter is enclosed herewith.

In view of above, it is requested to issue necessary instructions to all concerned to follow the instructions circulated by Railway Board. Necessary speed boards for NMG stock may be erected at locations where **1 in 8.5 turnouts** exists. This will facilitate for the crew to follow the speed limit imposed for NMG stock.

D/A – As above

Digitally Signed by Naveen
Kumar Agarwal
(Naveen Kumar Agarwal)
Date: 10-12-2024 12:30:22
Reason: Approved
CEE/Operations/NR**Copy to:**
PCE, PCEE and PCSO for kind information please.
Sr DEE/OP – DRM Office, FZR, UMB, DLI, MB & LKO.

2143717/2024/O/o Dy.CME/O&F/HQ/NR

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

No.2020/M(C)/650/2Pt

(E-File No.:3376276)
New Delhi, Date: 04.12.2024

General Manager
All Zonal Railways

Director General
RDSO, Lucknow

Sub:Maintenance and Operation of NMG coaches.

Ref: (i)RB letter no. 2024/AM(ME)/Misc dated 07.11.2024.
(ii) RDSO letter no. MC/NMG/CBC dated 25.11.2024.

Vide letter under reference (i), RDSO was advised to study the behavior of the NMG coaches with respect to the tendency of buffer entanglement.

Accordingly, RDSO carried out the trials with NMG rake and based on finding of the physical trials, vide letter under reference (ii) above, RDSO submitted its report.

The RDSO report has been reviewed at Board and accordingly following is approved:

- Limiting the speed of NMG train to 10kmph while moving over 1 in 8.5 turnouts.** Any local speed restriction shall prevail over this speed. This is approved as a temporary measure only for a period of 6 months within which RDSO to finalize instrumented trials.
- Further, as interaction between Rolling stock and Track is dynamic and variation of maintenance/permitted limits of any one parameter or a combination of two or more parameters, may create a situation of excess swing of adjoining coaches in opposite directions which may lead to buffer entanglement hence, proper maintenance of track and coaches should be ensured by Zonal Railways.

Necessary action may be taken on priority.

The above is issued with the approval of **Board(MTRS)**.

20. 24-11-24
04/11/24
(ऐश्वर्य सचान)
संयुक्त निदेशक / यांत्रिक इंजी. कोचिंग
रेलवे बोर्ड

Copy to:

- PCMEs/ All Zonal Railways - for kind information and necessary action please
- PED/RS/RDSO- for kind information and necessary action please.