

**All Concerned,**

**Sub: Maintenance and operation of NMG coaches.**

**Ref: 1. Operating Circular dated 09/12/2024.**

**2. RB letter no. 2020/M/(C)/650/2Pt dated 04/12/2024.**

**3. Dy. CE/Track Note No. Nill dated 13/1/2025.**

In continuation to above referred Operating Circular, the list of 1 in 8.5 turnouts between Kolad to Thokur where speed will be restricted to 10 kmph for through movement of NMG train on running lines are as under,

Sr. No	Station	Description
1	Ratnagiri	Goods line 3 & 4 – Both ends (Cross over 105/106, 108 and 122, 123/124).
2	Nivasar	Loop line 3 – Both ends (Cross over 105/106 & 113/114).
3	Verna	From Maine line to goods line – Both ends.
4	Madgaon	From DN Main line to Maine line – MAQ end (Cross over 133/134).
5	Udupi	While entering from Loop line 2 to Goods line from both ends (Cross over 107/108 and 117/118).

  
16/01/2025  
(C. K. Thobias)

**Dy. COM (Goods & Planning)**

Copy: COM, PCSTE, PCE, ED(B&O), CME, CSO, RRM/RN & KAWR for kind information.

**All concerned,**

**Operating Circular**

**Sub: Maintenance and Operation of NMG coaches.**

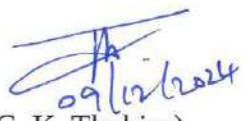
**Ref: RB letter no. 2020/M/(C)/650/2Pt dated 04.12.2024.**

With reference to above, RDSO carried out the trials with NMG rake and based on finding of the physical trials, Board has approved the following.

- a. Speed of NMG train has to be limited 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 of 6 months within which RDSO to finalize instrumented trials.
- b.** 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.

All concerned to note and take necessary action.

Encl: RB letter no. 2020/M/(C)/650/2Pt dated 04.12.2024.

  
(C. K. Thobias)  
Dy. COM (Goods & Planning)

Copy: PCOM, PCSTE, PCE, ED(B&O), CME, CSO, RRM/RN & KAWR.

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).

20.24.24  
04/12/24  
(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.