

भारतसरकार GOVERNMENT OF INDIA
रेलमंत्रालय MINISTRY OF RAILWAYS
रेलवेबोर्ड RAILWAY BOARD

No.2022/M(N)/60/3

New Delhi, dated: 23rd July'22

**Director General
RDSO**

Sub: Committee's Report on Investigation of issues reported related to Brake Power in BOXNHL rakes and Recommendations made

**Ref: (i) PED/Traction/RDSO's letter no. MW/APB/BMB dated 15th July'22
(ii) This office letters of even no. dated 24th Mar'22 & 31st Mar'22
(iii) Presentation by Committee members in Board on 20th July'22**

Recommendations made by RDSO vide letter u/r-(i) regarding measures to be taken for dealing with the braking issues related to wagons fitted with Bogie Mounted Brake System (BMBS) have been duly considered in Board and, accordingly, following is advised:

1. As an interim measure, speed restrictions in line with the recommendations given in para 4.3 of letter u/r-(i), in rakes having BMBS wagons (duly defining suitable percentage of BMBS wagons in the rake) to be issued to the Zonal Railways.
2. Continuing with the remaining trials of loaded BOXNHL rakes having wagons fitted with BMBS of all other makes on level section of IR (at speeds of 60, 65, 70 & 75), gradient section of IR and level section of DFC (at speeds of 75 to 100 Kmph), at the earliest.
3. Carry out further trials of single pipe and twin pipe rakes with both Conventional (underframe mounted) and BMBS wagons on level and gradient section, at the earliest.
4. Issue of necessary instructions to all concerned for implementation of recommendations made in para 4.1 and 4.2 of letter u/r-(i), related to Design and Maintenance Issues. However, upgradation of BMBS to be undertaken separately, duly de-linking it with the current problem.
5. Undertake validation of STOP software and re-calibration, if needed
6. Warranty claims arising out of the issues being faced in BMBS to be taken up with the concerned authorities.

Action taken in this regard and progress made to be intimated on weekly basis to Board. Review of above-mentioned advice shall be undertaken after one month.

This is issued with the approval of Board [M(T&RS) & M(O&BD)]

DA: Nil

(Vivek Mohan)
Dir. Mech. Engg. Freight

Copy to:

Sr.PPS to CRB & CEO- for kind information of CRB
PSO to M(T&RS)- for kind information of M(T&RS)
Sr.PPS to M(O&BD)- for kind information of M(O&BD)
PSO to MF- for kind information of MF
PSO to MI- for kind information of MI
AM/TT, AM/Traction, AM/PU, AM/RS- for kind information
PED/Safety, PED/TT/M, PED/EE/RS, PED/W&D, EDCC- for kind information