



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



2021/M(C)/141/2Pt2

E file No: 3377119
New Delhi, Date: 25.01.2023

General Manager
Northern Railway

Sub: Performance of Bio-Vacuum Toilets of LHB coaches.

Ref: i. Railway Board letter no. 2021/M(C)/141/2 Pt 2 dated 13.12.2022.
ii. NR letter 793-M/21/Vacuum System/MC-I/2019 dated 16.01.2023.

In reference to above a meeting was held on Board on 17.01.2023 and the matter has been deliberated in detail at Board and accordingly following has been decided:

- Northern Railways may carry out the up-gradation work related to items/system of Bio Vacuum-Toilet systems establishing essential changes in requirements over the years vis-a-vis requirements adopted initially and requirements to improve performance and reliability of Bio-Vacuum Toilet system.
- The proposed up gradation may be carried out first on trial basis for 100 Coaches of each make having 03 months of trial period and associating RDSO closely with the trial.

The above has the approval of AM/ME.

For further necessary action please.

(सुमन कुमार ताती)
निदेशक / यांत्रिक इंजी./कोचिंग
रेलवे बोर्ड
25/01/2023

C/- ED/Carriage/RDSO- For kind information and necessary action please. Inputs from modifications and trials should also be considered for review of specifications