

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

No. 2023/M(C)/141/6

(E-Office 3434262)
New Delhi, Dated 10.07.2024

General Managers
All Zonal Railways

Sub: Drive for Bio-tanks in LHB and ICF coaches

In a recent case of a NF-based Primary train it has been observed that the Bio-tanks of the coaches were found heavily clogged with foreign objects (bottles, plastic items etc.) upon opening. The fittings of the Bio-tanks were also found damaged. It is seen that similar problem exists in coaches of other Zonal Railways as well.

It is pointed out that evacuation of first chamber of Bio-tanks is a scheduled maintenance activity, to be done on quarterly basis. Further, complete evacuation of the Bio-tanks has to be done ensured during SS-II. Ensuring the intactness of fittings in Biotanks has to be done in every primary maintenance schedule. The lapses in maintenance of Bio-tanks have been viewed seriously at Board.


In the above context, Zonal Railways are advised to launch a drive for 3-weeks w.e.f 11.07.2024 to 31.07.2024, to ensure the following:

1. Evacuation of first chamber of Biotanks in all coaches, followed by suitable top-up of inoculum.
2. Proper fitting of Biotanks like elbow connectors, gaskets, s-traps etc.
3. Proper external cleaning of bio-tanks in all LHB and ICF coaches.
4. Chlorination of tanks and cleaning of jackets to be ensured.

Report for issues identified & actions taken may be updated on Board's Google sheet at: https://docs.google.com/spreadsheets/d/1VnjFLF_cHEGJPUPB0o3ZljjGPk1j6yIT-s8MroWDu74/edit?usp=drivesdk

For necessary action please.




10/07/24
(प्रांजल मिश्रा)

संयुक्त निदेशक / यांत्रिक इंजी. कोचिंग-II
रेलवे बोर्ड

Copy to: PCMEs/ All Zonal Railways – for kind information and necessary action please.