

भारत सरकार /GOVERNMENT OF INDIA
रेल मंत्रालय /MINISTRY OF RAILWAYS
(रेलवे बोर्ड / RAILWAY BOARD)

No. 2022/TC(FM)/11/16

New Delhi, dated 11.10.2022

The General Managers,

1. Central Railway, CSMT, Mumbai
2. Northern Railway, Baroda House, New Delhi
3. Western Railway, Churchgate, Mumbai

Sub: Operation of new *Vande-Bharat* based Freight EMU service.

With an objective of capturing additional high-value time-sensitive cargo, which is presently being transported through other modes of transport, Indian Railways is planning to introduce super-fast parcel services. These services are being planned via new '**Freight EMU**' rolling-stock built on *Vande-Bharat* platform, the first rake of which is likely to be introduced in service very soon. Some of the salient features of the Freight EMU rakes are as under:

- Operational speed potential: 160 kmph
- Designed for palletized container transportation
- Distributed powering, with 50% powering
- 1,800 mm wide automatic sliding plug doors
- Pneumatically retractable roller floor system with locking arrangements for easy handling of pallets
- Provision for loading of reefer containers for temperature-sensitive cargo
- Pay load: 264 T (in 16 car formation)

Based on the interactions with some of the potential customers, the first service is being to be introduced between Delhi-NCR region and Mumbai region. In this regard, Zonal Railways are requested to identify and interact with the potential customers at Zonal/ Divisional level, and to:

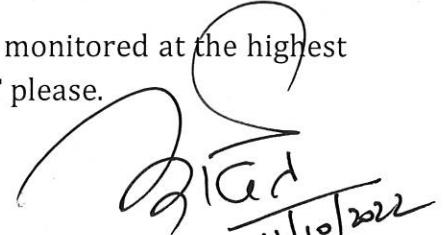
- (i) Identify the terminals for running the initial services;
- (ii) Ensure that necessary infrastructure and facilities, required to run Freight EMU services, are available at the identified terminals;
- (iii) Decide the time-table for Freight EMU services in consultation with en-route Zonal Railways.

Necessary infrastructure and facilities at the identified terminals may be created in a time-bound manner, within the next three weeks.

Other potential routes for running of subsequent services of Freight EMUs may also be identified in consultation with potential customers and other stake-holders, and may be communicated to this office.

Rating structure of Freight EMU services is being worked-out, and will be communicated in due course.

Since the introduction of Freight EMU services is being monitored at the highest level, it is requested that this may be treated as MOST URGENT please.



11/10/2022

(Mudit Chandra)

Executive Director Freight Marketing
Railway Board

Copy to:

1. **PED/Coaching, Railway Board** – for kind information please
2. **PCCMs & PCOMs, Central/ Northern/ Western Railways** – for kind information and necessary action please