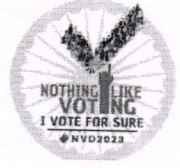




भारत सरकार (GOVERNMENT OF INDIA)
रेल मंत्रालय (MINISTRY OF RAILWAYS)
रेलवे बोर्ड (RAILWAY BOARD)



No.2024/M(PU)/1/8

New Delhi, Dated: 04.03.2024

The General Managers
Rail Coach Factory, Kapurthala
Integral Coach Factory, Chennai
Modern Coach Factory, Raebareli

Sub: Production Plan for Amrit Bharat coaches for the year 2024-25.

Ref: - This office letter of even no. dated 31/05/2023.

Board has approved the following Production Plan for 50 Amrit Bharat Trains for the year 2024-25:-


Year/ Coach type	PU			
	Number of coaches			
2024-25	ICF	RCF	MCF	TOTAL
LWSCN (Amrit Bharat)	264	264	132	660
LWS (Amrit Bharat)	176	176	88	440
LSLRD (Amrit Bharat)	52	52	26	130
Total Coaches	492	492	246	1230

Following additional features may be explored in these trains for further improving the aesthetics and passenger experience:

- Better aesthetics of Berth with enhanced look & feel on lines of VB Sleeper
- Improved design of toilets using Sheet Molding Compound (SMC) or better technology be explored.
- Provision of Bio-vacuum toilets.
- Additional Fire safety provisions in GS & SCN coaches.
- Provision of CCTV system in all coaches & luggage room.
- Improved design of ladder for ease of climbing on to the berth.
- 2-way communication system between passengers & Train Manager (Guard)
- Semi-automatic couplers to be designed for fitment in existing underframe.
- Crash Worthiness in coaches will be improved by providing crash tube.
- Provision of EP assists braking system.
- Quick coupling and decoupling mechanism in vestibule to enable detachment of coach in case of fire.
- Provision of on board condition monitoring systems (wheel/bearing etc) and remote diagnostic features which can be monitored and analysed remotely by wireless data acquisition system be explored.
- Provision of IoT based water level indicators in water tanks be explored.

- xiv. Rubber-coated metal/hard plastic parts,
- xv. Cushioned interiors in case of impact,
- xvi. External LED lights on all sides of the coaches for lighting up automatically in case of any untoward incident during the night as there will be 3-hour battery back-up,
- xvii. Other Safety features available in the modern trains.
- xviii. Any other feature based on feedback.

This issue with the concurrence of the Finance Directorate of Ministry of Railways.


(Paras Mehendiratta)
JDME (PU & Dev.)
Railway Board

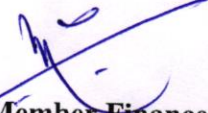
No.2024/M(PU)/1/8

New Delhi, Dated: .03.2024

Copy forwarded for information to:-

PFA,

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For Member Finance

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6. DFS(I), DP(ME), DEE(RS.), Dir(Chg), DME(Chg), DRS(W), DRS(F).
7. RS (WTA), F(S)I, M(L) Branches of Railway Board.
8. ED (Stds) Carriage/RDSO.