

दक्षिण रेलवे/Southern Railway
चेन्नै मंडल/Chennai Division

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प्रेस विज्ञप्ति / PRESS RELEASE

Chennai Division of Southern Railway introduces new LHB Parcel vans

Chennai Division of Southern Railway has introduced new parcel vans to enhance revenue by augmenting the parcel carrying capacity. VPH (High capacity Parcel van) is replaced with new LVPH (LHB- High capacity Parcel van) coaches. These LVPH coaches are designed as per German (Linke Hofmann Busch) technology for improvisation of parcel train services.

Maiden run of LHB Parcel Cargo Express Train No.00657 between Chennai Egmore – Trivandrum Central was flagged off by Shri. Sheik Dawood, one of the senior most Pointsman of Chennai Egmore railway station, today (20.07.2020) at 07:00 hrs.

Comparison between Conventional VPH coaches and LVPH coaches

	Conventional VPH coaches	LVPH coaches
Coach length	21337 mm	23540 mm
Coach Width	3245 mm	3240 mm
Coach Height	4025 mm	4039 mm
Luggage Carrying capacity	23 Tonnes	24 Tonnes
Speed	110 kmph	130 kmph
Braking distance	800 m at 110 kmph	600 m at 130 kmph 1200 m at 160 kmph
Body	Mild steel	Stainless steel – corrosion free
Periodic Overhauling	18 months	36 months

In addition, the new LVPH coaches have a high volumetric carrying capacity of 187 cu.meters which also has 32 nos. foldable 2-tier luggage racks for efficient staking of small parcels. The coach has collapsible partition inside for parcel segregation. These coaches have axle mounted disc brakes (2.48 caliper ratio) with wheel slide protection system for rapid and effective breaking. Provision of six 9 watts LED lights for better illumination.

The new LVPH Parcel Vans will thus enhanced features that support higher speed, more carrying capacity, advanced FIAT bogie with disc brakes. The transition coupler is equipped with both CBC and screw coupling and hence, it can be attached to both LHB and ICF conventional rakes, RFID tagging. And due to extended overhauling period better utilization of asset is achieved.

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