


Rail Coaches (GSCN/GS)(for Mainline operations of Indian Railways)		
		
<ul style="list-style-type: none"> • All Steel Integral light Weight Coaches. • Bogie with Primary & Secondary Suspension by Helical Springs. • High Capacity Draw hook (75T) and Buffing Gears • Brake Cylinder with inbuilt slack adjusted to maintain brake shoe gap between wheels • Self Generating Alternator with 4.5 KW with back up of 120AH Battery System with all Appliances of 110 V DC • Aesthetic Interior with Ergonomically Designed Seat and Berth for Comfort. • Stainless Steel trough Floor, SS Pillars, SS Air Brake Pipes & Fittings for Corrosion Prevention 		
Track Data	Rail Gauge	1676mm
	Minimum Curve Radius	175 mtrs
	Maximum Gradient	1 in 100
Model VPU: Motor cum Parcel Van		Pay Load - 18 tonnes Luggage
Model SLR: II Class Cum Luggage and Brake Van		To seat 40 Passengers and 8 Tonne Luggage and with Guard's compartment
Model GS: II Class Coach		To seat 90 Passengers
Model SCN: II Class 3 Tier Sleeper Coach		To seat or sleep 72 Passengers
Postal Van VP		For Handling of Mail
Basic Specifications		
	Axle capacity	16.25 tonnes
	Tare Weight	34.00 tonnes
	Wheel Diameter	915 mm
	Maximum Operation Speed	110 kmph
Car Body Dimensions in mm	Length over body	21,337
	Width over body	3,250
	Height from rail to top of roof:	4,025
	Wheel base	2,896
	Distance between bogie centers:	14,783
Bogie & Driving Gear Unit	i) Bogie Type	All coil Light weight high corrosion resistant Bolstered bogie
	ii) Suspension · Primary & · Secondary	Steel Coil Spring
Insulation	Material: Double side aluminium clad Glass Wool	

Floor Covering	Material: Rubber
Customer	Indian Railways
Coaches Supplied	Above 17,000 Nos. (as on 31-Mar-2015)