

INTEGRAL COACH FACTORY, CHENNAI 600 038

सवारी डिब्बा कारखानेचे नैा

First set of Diesel Electric Multiple Units (DEMU) dispatched to Sri Lanka from ICF

ICF has exported coaches and coach components to various countries such as Malaysia, Philippines, Taiwan, Vietnam, Bangladesh, Sri Lanka, Tanzania, Mozambique, Angola, Nigeria, Uganda, etc. since the 1971-72. Recently, ICF has bagged an order for export of 6 rakes of Diesel Electric Multiple Units (DEMU) consisting of 78 coaches in 5 variants. DEMUs are used for short and medium distance train travel in non-electrified sections. RITES Ltd. And ICF are jointly executing this export order. This export order is being executed under an India-Sri Lanka economic cooperation agreement. The last order for export of coaches to Sri Lanka for supply of 120 DEMU coaches (20 DEMU rakes in 6 coach formation) was executed in 2010-12.

The first rake of 13 car DEMU for Sri Lanka Railways was handed over to Sri Mukesh Rathore Director Technical, Sri Manobendra Ghoshal, GGM, and other officials of RITES Ltd. This will be shipped to Sri Lanka from Chennai Port after proper packing.

Speaking on the occasion, Sri S. Mani, GM/ICF, said that these coaches are specially made for export to Sri Lanka Railways with advanced technical and passenger comfort features. He added that ICF is expecting another order from Sri Lanka Railways for export of 160 coaches and the modalities are being worked out along with RITES Ltd. He further said that advanced level of negotiations are going on between Indian Railways and Bangladesh Railways for export of coaches from ICF.

Each DEMU rake consist of 13 cars in a combination of 2 Driving Power Cars with economy class seating (DPC), 2 Driving Trailer Cars with economy class seating (DTC), 2 Air-conditioned chair cars with rotatable seats, 2 Business Class Chair Cars (equivalent to 1st class in suburban trains), and 5 Economy Class coaches (equivalent to second class seating cars in suburban trains).

Since Sri Lanka have large portions of rail lines along coastal areas, rail coaches are prone to corrosion. To prevent this, the car body along with all interior fittings have been made of Austenitic Stainless Steel. Special paint has been used on the bogies and under-frame to prevent corrosion. The body of these coaches are painted with special high glass anti-graffiti paint that will be appealing and long lasting. Interiors have been decked with high grade FRP with no visible screws for durability and are aesthetically appealing.

There are many first time features in these DEMU coaches to make it contemporary and at par with Metro Trains, such as Plush interiors, GPS based PIS/PAS in all coaches, Halogen free rubber flooring etc.

You may please refer to the Technical Brochure on Sri Lanka DEMU attached hitherto for detailed technical specifications.

Sr. PRO