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## Research and Development for Rail Projects in India

### **Access to Research Design and Standards Organization in India added to PM World Library**



Resource provided by [Rajamahender Rapelly](#)

17 January 2018 – Mumbai, India – Access to a new resource has been added to the PM World Library on the subject of rail transport industries. The new resource is titled “**Research Design and Standards Organization**”.

In the year 1853 Railways were introduced in India and there is a massive development in the Railway systems till now. In the year 1903 the Indian Railway Conference Association(IRCA) was setup to enforce standardization and coordination among various railway systems and the Central Standards Office (CSO) in 1930, for preparation of designs, standards and specifications. However, until independence, most of the designs and manufacture of railway equipment’s was entrusted to foreign consultants. With Independence came an increase in the country’s industrial and economic activity, which increased the demand on railway transportation. In the year 1952 a new organization called Railway Testing and Research Centre (RTRC) was setup at Lucknow and later on both the CSO and the RTRC were integrated under the name of Research Design and Standards Organization (RDSO) in the year 1957 under Ministry of Railways (Indian Railways).

RDSO functions as a technical advisor and consultant to the Railway Board, the Zonal Railways, the Railway Production units, Rites and IRCON International in respect to design and problems related to railways activities. The main aim and vision of RDSO is to develop safe, modern and cost-effective railway technology. It also aims for the continuous quality management system to cater to growing demand of passenger and freight traffic on the railways.

To access these resources, go to the Industries and Organizations section of the PMWL at <https://pmworldlibrary.net/industries-and-organizations/>, scroll down and click on “Rail Transport Industries”, then scroll down to resource. Must be registered as Free Trial, Professional or Scholar member and logged in to access.

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### For PMWL Post

[Research Design and Standards Organization \(India\)](#) – The Indian Railway Testing and Research Centre and the Central Standards Organization were integrated under the name of Research Design and Standards Organization (RDSO) in the year 1957 under Ministry of Railways (Indian Railways). RDSO functions as a technical advisor and consultant to the Railway Board, the Zonal Railways, the Railway Production units, Rites and IRCON International in respect to design and problems related to railways

*PMWL Intern Research Result*

activities in India. The main aim and vision of RDSO is to develop safe, modern and cost-effective railway technology. For more information, visit <http://www.rdsso.indianrailways.gov.in/> or [Wikipedia \(Rapelly\)](#)

Page for PMWL post: <https://pmworldlibrary.net/rail-transport-industries/>