

CHAPTER 19

RAILWAYS

19.1 **Indian Railways(IR)** : Indian Railways(IR) have a history and rich heritage spanning over 150 years. IR is a state owned public utility of Government of India under the Ministry of Railways. It has played a key role in India's social and economic development. It is a cheap and affordable means of transportation for millions of passengers. As a carrier of bulk freight namely ores and minerals, iron and steel, Cement, mineral oils, food grains and fertilizers etc, the importance of Indian Railways for development of Agriculture, Industry and for the benefit of common men, is well recognized.

19.8 Four sites of Indian Railways have been declared as "World Heritage site" by the UNESCO. These are Darjeeling, Himalayan Railway inscribed in 1999, Mumbai CST Building inscribed in 2004, Neelgiri Mountain Railways inscribed in 2005 and Kalka-Shimla Railways inscribed in 2008. Preservation of Railway Heritage and unlocking its potential for making significant and meaningful contributions to India's knowledge society and Incredible India Campaign shall remain one of the prime social responsibilities of Indian Railways and its associated Public Sector Undertakings. A slew of measures has been initiated recently to institutionalize rail heritage preservation. These include compilation of heritage inventory and publishing it on the website, collaboration with institutions and stakeholders for digitizing and providing online access to rail heritage inventory and visual tour of museums, capacity building of railway officers and introducing modules for training courses etc.

19.9 At present, 5 luxury tourist trains are run by Indian Railways which are (i) "Palace on Wheels" in a circuit covering Rajasthan, Delhi and Agra, (ii) "Royal Rajasthan on Wheels" in a circuit covering Rajasthan, Delhi, Agra, Khujrao and Varanasi, (iii) "Deccan Odyssey", (iv) "Golden Chariot" and (v) "Maharajas" Express covering various tourist destinations spread across the country. Besides, Indian Railways also operate "Fairly Queen" the Heritage Steam Train between Delhi and Alwar offering weekend package, Buddhist special train in the popular Buddhist circuit and "Bharat Darshan" trains for the common man.

19.26 **Terms & Definitions:**

- **Capital-at-Charge** : Book value of the capital assets of Railways.
- **Gross Earnings**: The true earnings in an accounting period whether actually realized or not
- **Gross Receipts**: Earnings actually realized in an accounting period.
- **Net Revenue**: Gross traffic receipts minus total working expenses.
- **Working Expenses**: Expenditure on administration, operation, maintenance and repairs, contribution to Depreciation Reserve Fund and Pension Fund .
- **Route Kilometers**: This represents the length of the railway routes open for traffic at the end of each year.
- **Running Track Kilometre**: The length of all running tracks excluding tracks in sidings, yards and crossings.

- **Track Kilometre:** The length of all running tracks including tracks in sidings, yards and crossings.
- **Train Kilometres:** This represents the kilometers run by trains carrying passengers or goods or both as well as the kilometers run by empty trains. No deduction is made for departmental trains.
- **Lead:** Average haul of a passenger or a tonne of freight
- **Number of Passengers and Metric Tonne carried:** The figures represent the number of passengers and weight in metric tonne of goods, originating on all Railways, treating passengers traveling or goods carried over two or more Railways as single journey.
- **Passenger Kilometres and Net Tonne Kilometres:** These figures represent the real indices of the volume of passengers and goods traffic handled. These are arrived at by multiplying the total number of passengers carried and the total tonnage of goods carried by the respective number of kilometers, over which they are moved.

19.27 **Source of Railway Statistics :** Indian Railway is a state owned public utility of Government of India under the Ministry of Railways. The Ministry brings out various publications including the Indian Railways Year Book, Annual Report & Accounts, Facts and Figures and Annual Statistical statements which contains information on railway network- zone wise and all India, railway infrastructure & expenditure thereon- track & bridges, electrification, signal & telecom, rolling stock, traction etc , passenger business & freight operations, asset utilization etc.

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