



**INDIAN RAILWAYS INSTITUTE OF TRANSPORT MANAGEMENT, LUCKNOW  
CONDUCTING**

**TRAINING PROGRAMME FOR IN-SERVICE RAILWAY OFFICERS  
MULTIDISCIPLINARY COURSE ON**

**TRAFFIC PLANNING & WORKS PROGRAMME**

**(04 TO 08 JULY, 2022)**

**Programme Director: Shri Shivendra Shukla, Sr. Professor(IT & Infra)**



**Overview:-**

Planning in any work is of utmost importance to bring in the best results. Train operations, both Passenger and Goods, needs efficient planning which could cater to the needs of customers. With an eye on future requirements, the focus is on key issues of planning for ensuring effectiveness in network capacity utilization on ZR



**Programme Coverage:-**

Introduction to Planning, Introduction to Planning & Capacity Issues.

Planning Works Programme – Planning, Stages and Project implementation at HQ/Railway Board and Divisional level, Planning for Terminals & Sidings, Planning for Container Traffic and facilitating e-Commerce, Yard Planning, Project Sanction and Management – IRPSM. Essentials of Yard Planning: CRS's perspective, Infrastructure Planning & Implementation Electrical, S&T, Mechanical and Civil; An approach to ESPs, SIPs & SWR-A Case Study .

**Objectives and Methodology**

The course is aimed at making train operation smooth and effective with future perspective in providing better infrastructure facilities to the customers and enhancement of revenue & steps in to flag the key issues of project management which can accelerate infrastructure development.

**Objectives Of Course:-**

The objective of this course is providing a long term perspective planning for augmenting the Railway Network and

- 1.to attain predetermined goals
- 2.to stimulate the implementation of modern, proactive and systematic Traffic planning measures in projects
- 3.to Encourage Traffic planning research and development

**Who Should Attend:-**

Railway Officers from all cadre from Junior scale to Senior administrative grade may attend this course.

**Course Duration:-** 05Days

**Timing of Course:-**

09.30 HRs to 16.00 HRs

Day	Brief of Content and Learning Theme
Day - I	Introduction to Traffic Planning , Planning & Capacity Issues SPV and Port Connectivity
Day - II	National Rail Plan, Essentials of Yard Planning: CRS's perspective Traffic Planning Approach, Skill sets and case studies on sectional and Yard Planning
Day - III	Infrastructure to Increase Rail Mobility and Capacity
Day - IV	An approach to ESPs & SIPs, SWR Traffic Planning -An Engineer's Perspective"
Day - V	Yard Planning, Increasing LC Utilisation through ZBTT

For more information, please visit our website: [iritm.indianrailways.gov](http://iritm.indianrailways.gov).

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