Railways in India 2020
Analysis and Insights; Projections and Opportunities

- Research Report
- Data-set (Excel)
- 52 Weekly Newsletters
- 11 Monthly Updates

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India Infrastructure Research
The railway sector in India has been on a high growth trajectory over the past few years. There has been a surge in activity including the launch of big-ticket programmes and schemes, transformation of age-old technologies and increase in project uptake. Further, passenger safety and comfort is being accorded the highest priority with the provision of new technologies, systems and amenities. Also, a number of initiatives are being taken to improve the share of revenue from the freight business.

Going forward, Indian Railways has ambitious expansion and modernisation targets, which will require at least Rs 50 trillion worth of investments by 2030. It has received the highest ever capital expenditure of Rs 1.60 trillion for the year 2019-20. IR plans to undertake 22,825 km of new line and 12,215 km of line doubling works in the next four to five years. Besides, electrification of at least 28,000 route km of railway network is targeted to be completed by 2022.

The report will provide you the following:
- A comprehensive assessment of sector trends and developments
- Update on mega projects such as DFC, HSR, station redevelopment, RRTS, etc.
- Advancements in rolling stock, tracks and signalling systems
- Market presence of major contractors and developers in the sector
- Targets and achievements in terms of network expansion and decongestion
- Investment requirements for the next five years
- Projects in the pipeline, upcoming tenders and opportunities

Executive Summary

SECTION I: MARKET ANALYSIS, PROJECT PIPELINE AND OUTLOOK

1. Sector Overview
- Network Size and Growth
- Trends in Traffic and Earnings
- Modal Share of Railways
- Key Sector Trends
- Financing and PPP Experience
- Targets and Achievements (Project Award and Completion)
- Investment Requirements
- Issues and Challenges
- Sector Outlook

2. IR/MoR Initiatives and Recent Developments (in the past 15-18 months)
- New Announcements
- Freight Segment Initiatives
- Passenger Segment Initiatives
- New Initiatives under Make in India
- Digital Initiatives
- Recent IPO Issuances
- Key Commissioned Projects
- Key Projects Announced
- New Trains and Coaches
- New Safety Measures
- Others

3. Future Outlook and Projections (till 2024-25)
- Growth Drivers
- Traffic Projections (till 2030)
- Budget 2019-20: Key Announcements and Expected Impact
- Mega/Big Ticket Projects under Construction
- Project Award and Completion Targets
- Upcoming and Planned Tenders
- Investment Requirements (Medium-term and Long-term)
- Outlook for the Next Five Years (till 2024-25)

4. Project Pipeline and Market Opportunities
- Overall Project Pipeline Analysis
  - By Stage of Development (Recently awarded, announced, planned, proposed, etc.)
  - By Type of Project (New line, gauge conversion, doubling, electrification, etc.)
  - By Zone
  - By Completion Period
- Top 50 Upcoming Projects (in terms of investment)
- Expected Network Addition
- Opportunity by Stakeholder
  - EPC Contractors
  - Developers
  - Financiers
  - Technology Providers
  - Equipment and Material Suppliers

SECTION II: IR’s OPERATIONAL AND FINANCIAL PERFORMANCE

5. Financial Performance and New Funding Strategies
- Trends in Capital Expenditure
- Trends in Operating Ratio
- Revenue Trends
- Revenue Surplus
- Cost Trends
- New Revenue Sources (Land monetisation, advertisement, LIC, IPOs, etc.)
- Potential for PPPs
- Issues and Challenges

6. Key Efficiency Indicators
- Efficiency Indicators for Freight Operations
  - Wagon Loading (per day)
  - Average Load (per wagon)
  - Average Net Load of Freight Train Per Day
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Railways in India 2020

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- Container Corporation of India Limited
- Dedicated Freight Corridor Corporation of India
- High Speed Rail Corporation of India Limited
- Indian Port Rail Corporation Limited
- Indian Railway Finance Corporation Limited
- Indian Railway Catering and Tourism Corporation Limited
- Ircon International Limited
- Konkan Railway Corporation Limited
- Mumbai Railway Vikas Corporation Limited
- Pipavav Railway Corporation Limited
- Rail India Technical and Economic Services Limited
- Rail Land Development Authority
- RailTel Corporation of India Limited
- Rail Vikas Nigam Limited

Each profile will provide an overview of the company, areas of business/project portfolio, financial performance, recently secured contracts, future plans, strategies, etc.

DATABASE OF KEY PROJECTS

The database will be a compilation of upcoming projects (ongoing and planned) in the sector including new line construction, doubling/tripling lines, gauge conversion, rail tunnels and bridges, port-rail connectivity, station redevelopment, dedicated freight corridor, high speed rail, suburban rail systems, regional rapid transit systems with details on scope, location, cost, network length, funding sources, implementing agency, contractor (wherever available), current status, expected date of completion, etc.

Monthly Updates
The 11 monthly updates will comprise 16-24 pages on:
- Analysis of Traffic and Earnings
- Performance of Production Units
- Key Efficiency Indicators
- Project Update
- Upcoming Tenders
- New Project Announcements (New Lines, DFC, High-Speed Rail, RRTS, Station Redevelopment, Port-rail Connectivity, etc.)
- Key Data and Statistics

Weekly Newsletters
The 52 weekly newsletters will comprise 4-6 pages. It will cover news developments in the railways sector relating to:
- Policy Announcements
- Government Initiatives
- Project Completions/Awards/Announcements
- Update on Key Programmes
- Key Financings
- Etc.
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