Urban railway systems are increasingly becoming popular in India to ease the traffic congestion and solve mobility problems in cities with high population density. They form the backbone of integrated public transport systems and facilitate transit-oriented development. With growth driven by favourable public opinion and environmental concerns, the average daily ridership on rail-based systems has increased from 0.9 million to 3.87 million in 2016. Over 60 km of the urban rail network has been added in the two year period 2014-2016.

As of May 2016, network of over 300 km has been developed in 7 cities at an investment of USD6.8 billion. This is planned to be increased by over 2,600 km in 48 cities at an investment of about USD100 billion by 2023. Of the upcoming projects, the greatest share is of the projects which have completed initial studies and received approval of the central or state government. While majority of these projects are metrorail systems, light rail and monorail lines are also underway.

The current level of activity in the urban rail segment presents significant opportunities for consultants, developers, contractors, operators, rolling stock manufacturers, signalling and communications technology providers, fare system providers, equipment manufacturers, construction material suppliers, etc. The market share of international suppliers is high and expected to grow further.

The Urban Rail in India 2016 report provides comprehensive and updated information on the present scenario and future outlook of the urban rail sector in India. It presents key information required to assess opportunities in the development of new systems; extension and capacity enhancements of existing systems; delivery of advanced fare collection services; deployment of power distribution systems and signalling technologies; etc.

The report describes the policy drivers, funding sources and expected availability, recent contracts, project-specific profiles and analysis, recent developments in the sector, project pipeline, market opportunities, prospects for public private partnerships (PPP), and segment analysis and projections for rolling stock, signalling, train control, telecommunications, fare collection systems, tunnels and TBM, traction and E&M, and construction.
# Table of Contents

### SECTION I: SECTOR OVERVIEW AND OUTLOOK

1. **Overview**
   - Network Size and Growth
   - Key Sector Trends
   - Policy Framework
   - Key Government Initiatives
   - Criteria for Mode Selection
   - Investment Needs and Requirements
   - Issues and Challenges
   - The Way Forward

2. **Recent Developments (15-18 months)**
   - Projects Completed
   - Projects Approved/Announced
   - Recent Contracts
   - Union Budget Outlay
   - State Government Support
   - Recent Financing
     - By JICA
     - By Other Multilateral Agencies
   - Other Key Developments

3. **Project Pipeline and Market Opportunities**
   - Key Growth Drivers
   - Project Pipeline and Analysis
   - Growth in Network
   - Time and Cost Overruns
   - Investment Projections
   - Market Opportunities for EPC Contractors
   - Market Opportunities for Rolling Stock Providers

4. **Economics and Financing**
   - Experience so Far
   - Financing Models and Sources
   - Budgetary Support/Government Funding
   - PPP-based Funding
   - Multilateral Funding
   - Economics of Urban Rail Projects
   - Fare Box Revenues
   - Non-Fare Box Revenues
   - Investment Requirements
   - Risks and Challenges

5. **Prospects for PPP**
   - Overview
   - Experience so Far
   - Hyderabad Experience and Challenges
   - Delhi Airport Express Experience and Challenges
   - Mumbai VAG Corridor Experience and Challenges
   - Gurgaon Experience and Challenges
   - Upcoming Projects on PPP
   - The Way Forward

### SECTION II: SEGMENT ANALYSIS AND PROJECTIONS

6. **Rolling Stock**
   - Nature of Fleet and Specifications
   - Size and Growth
   - Recent Contracts and Orders
   - Key Players
   - Upcoming Bids and Tenders
   - Indigenous Requirement and Production
   - Outlook and Projections

7. **Signalling & Train Control and Telecommunications**
   - Evolution of Signalling Systems
   - S&T Specifications
   - Size and Growth
   - Recent Contracts and Orders
   - Key Players
   - Upcoming Bids and Tenders
   - Outlook and Projections

8. **Fare Collection Systems**
   - Overview of Fare Collection Systems
   - System Specifications by Project
   - Size and Growth
   - Current Size and Split
   - Recent Trends
   - Recent Contracts and Orders
   - Key Players
   - Upcoming Bids and Tenders
   - Outlook and Projections
## Table of Contents

### 9. Tunnels and TBMs
- Current Underground Network
- Types of TBM and Equipment Contracts
- TBM Size and Growth
- Market Structure and Key Players
- Recent Breakthroughs
- Upcoming Projects
- Tunneling Opportunity till 2020-21
- TBM Outlook and Projections
- Issues and Challenges

### 10. Construction
- Construction Market Size
- Market Size - Elevated and Underground Structures
- Methods and Techniques
- Key Contractors
- Recent Contracts and Orders
- Upcoming Projects
- Construction Opportunity
- Issues and Challenges

### 11. Traction and E&M
- E&M Market Size
- Energy Consumption and Expenditure - Key Metro Projects
- A Case Study of Delhi Metro
- Traction and E&M System Specifications
- Energy Conservation Initiatives
- Recent Contracts
- Leading Players
- Upcoming Bids and Tenders
- Upcoming Projects
- Outlook and Opportunities

### Section III: Project Profiles

#### 12. Operational and Upcoming Metro Projects
- Ahmedabad Metro Rail Project
- Bangalore Metro Rail Project
- Chennai Metro Rail Project
- Delhi Metro Rail Project (Phase I, II and III)
- Gurgaon Rapid Metro Rail Project
- Hyderabad Metro Rail Project
- Jaipur Metro Rail Project
- Kochi Metro Rail Project
- Kolkata Metro Rail Project
- Lucknow Metro Rail Project
- Mumbai Metro Rail Project (VAG corridor, Line 3)
- Mumbai Monorail Project
- Nagpur Metro Rail Project
- Navi Mumbai Metro Rail Project (Line 1)
- Noida-Greater Noida Metro Rail Project

#### 13. Planned Projects
- Metro Rail Projects
  - DPR Stage (Agra Metro Rail Project Phase I, Meeen Metro Rail Project Phase I, Chennai Metro Rail Project Phase II, Tlco Chowk-Dwarka Metro Rail Project, Kochi Metro Rail Project Phase II, Lucknow Metro Rail Project Corridor II, Mumbai Metro Rail Project Line 2B, Mumbai Metro Rail Project Line 4, Mumbai Metro Rail Project Line 6, Greater Noida-I/GI Airport Metro Rail Project, Noida Sector 71-Knowledge Park V and Noida Sector 142-Kalindi Kunj Metro Rail Projects, Navi Mumbai Metro Rail Project Lines 2, 3 and 4, Gurgaon Metro Rail Project Phase III, Hyderabad Metro Rail Project Phase II, Greater Noida-Yamuna Expressway Metro Rail, and Bhubaneswar-Cuttack Metro Rail Project)
- Approval Stage (Kanpur Metro Rail Project, Gurgaon-Manesar-Bawal Metro Rail Project, Patna Metro Rail Project Phase I, Varanasi Metro Rail Project, Chandigarh Metro Rail Project, Pune Metro Rail Project Phase I, Visakhapatnam Metro Rail Project Phase I, Chennai Metro Rail Project-Phase I (Extension), Delhi Metro Rail Project Phase IV, Guwahati Metro Rail Project Phase I, Kochi Metro Project Phase IA, and Kochi Metro Project Phase IB)
- Bidding Stage (Mumbai Metro Rail Project Line 7, Vijayawada Metro Rail Project, Mumbai Metro Rail Project-Line 2A, and Jaipur Metro Rail Project-Phase II)

- Monorail Projects
  - Ranchi Monorail Project
  - Delhi Monorail Project

- Light Rail Projects
  - Kozhikode LRT Project
  - Indore LRT Project
  - Bhopal LRT Project
  - Bengaluru LRT Project
  - Noida-Greater Noida Tram Rail Project
Sources and Methodology

Global Mass Transit Research’s industry analysts have utilised primary and secondary research sources in preparing this report. Primary sources include information obtained through telephone interviews and emails from public transport authorities, operators and regulators. Secondary sources include, but are not limited to, project websites and status reports; websites, annual reports, capital programmes and financial reports of transport authorities and operators; documentation provided by relevant financing institutions; investor presentations; analyst reports; government plans and documents; websites of ministries and regulators; websites of industry associations; internal and external proprietary databases; news articles; and press release reports. Wherever applicable, research sources are cited within the report.

Our analysts and researchers have combined the information from these primary and secondary sources with their industry expertise to synthesise the qualitative and quantitative analysis presented in this report. In cases where data was not available, we have used the estimates from authentic published reports or press releases.

Great care has been taken to ensure that all analysis is supported by facts. In situations where facts were not available and assumptions were made to conduct analysis, we have explained our assumptions and our methods of estimation.

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