

TWO NEW REPORTS ON URBAN TRANSPORT

URBAN RAIL SYSTEMS IN INDIA 2014-15

URBAN BUS TRANSPORT IN INDIA 2014-15

Subscribe Now and save 20 per cent on orders and payments placed before or on October 15, 2014.

Save 10 per cent on orders and payments placed before or on November 7, 2014.

India Infrastructure Research

Urban Rail Systems in India 2014-15

Table of Contents (Draft)

Section I: Urban Rail Market Overview and Outlook

1. Executive Summary

2. Overview

- ❖ Network Size and Ridership
- ❖ Policy Framework
- ❖ Financing Trends
- ❖ Role of Private Sector
- ❖ Key Sector Trends
- ❖ Investment Needs and Requirements
- ❖ Market Opportunities
- ❖ Issues and Challenges
- ❖ Future Outlook

3. Recent Developments

- ❖ Projects Completed
- ❖ Projects Awarded and Approved
- ❖ Key Contracts Awarded
- ❖ Recent Financings
- ❖ New Technologies and Solutions
- ❖ Other Development

4. New Government Policy and Initiatives

- ❖ New Government Approach on Urban Transport Policy
- ❖ Stance on Metro Projects
- ❖ Budgetary Support
- ❖ New Initiatives/Projects
- ❖ Focus on Multi-modal Transport
- ❖ Focus on Urban Renewal (Smart Cities, Renewal of 500 urban habitations, heritage cities, etc.)

5. Economics and Financing

- ❖ Financing Models and Sources
- ❖ Role of PPP
- ❖ Experience so Far
- ❖ Investment Requirement
- ❖ Economics of Metro Projects
 - Key Cost Components
 - Revenue Sources
 - Break Even and Returns
- ❖ Economics of Monorail Projects
 - Key Cost Components
 - Revenue Sources
 - Break Even and Returns
- ❖ Risks and Challenges
- ❖ The Way Forward

6. Sector Outlook and Market Opportunities

- ❖ Key Growth Drivers
- ❖ Expected Network Size and Ridership (by 2019)
- ❖ Investment Requirements and Projections (by 2019)
- ❖ Project Pipeline (Planned and Under Implementation)
- ❖ Market Opportunities in
 - Procurement of New Rolling Stock
 - Installation of Signalling and ITS
 - Fare Collection System
 - EPC
- ❖ Key Concerns

Section II: Segment Analysis

7. Rolling Stock

- ❖ Nature of Fleet
- ❖ Market Size and Growth
- ❖ Key Players
- ❖ Key Contracts and Orders
- ❖ Outlook and Opportunities

8. Signalling and ITS

- ❖ Technologies in Use
- ❖ Market Size and Growth

- ❖ Key Players
- ❖ Key Contracts and Orders
- ❖ Outlook and Opportunities

9. Fare Collection Systems

- ❖ Technologies in Use
- ❖ Market Size and Growth
- ❖ Key Players
- ❖ Key Contracts and Orders
- ❖ Outlook and Opportunities

10. Construction

- ❖ Market Size and Growth
- ❖ Urban Rail Structures - Tunneling and Elevated
- ❖ Methods and Techniques
- ❖ Key Players
- ❖ Key Contracts and Orders
- ❖ Outlook and Opportunities

Section III: Project Profiles

11. Operational Urban Rail Projects

(These profiles will provide information on operational network size and current ridership, mode of implementation, nature of fleet and technologies in use, fare structure, financing details, key players, etc.)

- ❖ Metro Projects
 - Delhi Metro (Phase I and II)
 - Mumbai Metro (Line 1)
 - Kolkata Metro
 - Bengaluru Metro (Reach 1 and Reach 3)
 - Gurgaon Metro (Phase I)
- ❖ Monorail Project
 - Mumbai Monorail

12. Urban Rail Projects - Under Construction

(These profiles will provide information on network size and expected ridership, key players, mode of implementation, nature of fleet and technologies, fare structure, financing details, key players, expected date of operation, time and cost overruns, etc.)

- ❖ Metro Projects
 - Delhi Metro (Phase III)
 - Mumbai Metro (Line 2 and Line 3)
 - Kolkata Metro (East-West Corridor)
 - Bengaluru Metro (Phase I and II)
 - Gurgaon Metro (Line 2)
 - Hyderabad Metro
 - Jaipur Metro
 - Kochi Metro
 - Chennai Metro
 - Navi Mumbai Metro
 - Ahmedabad Metro
- ❖ Monorail Project
 - Chennai Monorail
 - Mumbai Monorail Line 2

13. Urban Rail Projects-Planned

(These profiles will provide information on planned network size and expected ridership, current status, expected date of operation, etc.)

- ❖ Metro Projects
 - Pune Metro
 - Nagpur Metro
 - Chandigarh Metro
 - Lucknow Metro
 - Bhopal Metro
 - Indore Metro
 - Patna Metro
- ❖ Other Rail Projects
 - Kozhikode Light Rail
 - Thiruvananthapuram Light Rail
 - Bengaluru Monorail

14. Appendix

Urban Bus Transport in India 2014-15

Table of Contents (Draft)

Section I: Urban Bus Transport Overview and Outlook

1. Executive Summary

2. Overview

- ❖ Size and Growth
- ❖ Institutional and Policy Framework
- ❖ Jawaharlal Nehru National Urban Renewal Mission
- ❖ Investment and Financing Pattern
- ❖ Role of Private Sector
- ❖ Use of Technology and ITS
- ❖ Key Sector Trends
- ❖ Issues and Concerns
- ❖ The Way Forward

3. Impact of the JNNURM

- ❖ Reforms Goals and Achievements
- ❖ Bus Funding under the JNNURM
- ❖ Financing Structure
- ❖ Impact on Bus Transportation Services
- ❖ Key Issues and Challenges

4. New Government Programmes

- ❖ New Government Approach on Urban Transport Policy
- ❖ Stance on City Bus Services Projects
- ❖ Budgetary Support
- ❖ New Initiatives/Projects
- ❖ Focus on Multi-modal Transport
- ❖ Focus on Urban Renewal (Smart Cities, Renewal of 500 urban habitations, heritage cities, etc.)

5. Management/Operator Perspective

- ❖ Goals and Objectives (commercial, socio-economic, etc.)
- ❖ Key Performance Benchmarks
- ❖ Operational and Commercial Performance
- ❖ Issues and Challenges
- ❖ Potential Strategies
(Based on discussions with MDs/CEOs)

6. Economics of Bus-based Projects

- ❖ Key Cost Components
- ❖ Revenue Sources and Analysis
- ❖ Tariff Analysis
- ❖ Taxes and Subsidies

7. Financing and PPP

- ❖ Investment Requirements
- ❖ Current Funding Sources
- ❖ PPP Models and Options
- ❖ PPP Experience so Far: Case Studies
- ❖ Issues and Challenges

8. Rolling Stock and Allied Infrastructure

- ❖ Nature of Fleet
- ❖ Market Size and Growth
- ❖ Key Players
- ❖ Recent Contracts and Orders
- ❖ Market for Allied Infrastructure
- ❖ Outlook and Investment Projections

9. Technology and ITS

- ❖ Technologies in Use (ITS, GIS, GPS, etc.)
- ❖ Key Projects
- ❖ Key Players
- ❖ Recent Contracts and Orders
- ❖ Outlook and Investment Projections

10. Fare Collection Systems

- ❖ Current Status
- ❖ Technology Options

- ❖ Experience so Far: Case Studies
- ❖ Future Prospects

11. Future Outlook and Market Opportunities

- ❖ Key Growth Drivers
- ❖ Projects in Pipeline
- ❖ Projected Investments
- ❖ Market Opportunities in
 - Rolling Stock
 - Allied Infrastructure
 - Technology and ITS
- ❖ Issues and Concerns
- ❖ The Way Forward

Section II: Profiles—City Bus Service Providers

12. Inter-City/Operator Comparison

- ❖ Fleet Strength
- ❖ Bus Utilisation
- ❖ Fuel Efficiency
- ❖ Staff Per Bus
- ❖ Number of Breakdowns Per Annum
- ❖ Number of Accidents Per Annum
- ❖ Revenue Per Bus Per Day
- ❖ Cost Per Bus Per Day
- ❖ Net Profit/Loss
- ❖ Etc.

13. City Bus Service Providers

(These profiles will provide information on fleet strength, key operational features, fare system, rolling stock and technology, ridership, future plans, etc.)

- ❖ Ahmedabad Municipal Transport Services
- ❖ Atal Indore City Transport Services Limited
- ❖ Bangalore Metropolitan Transport Corporation
- ❖ Brihanmumbai Electric Supply and Transport Undertaking
- ❖ Calcutta State Transport Corporation
- ❖ Chandigarh Transport Undertaking
- ❖ Delhi Transport Corporation
- ❖ Metropolitan Transport Corporation Limited (Chennai)
- ❖ Pune Mahanagar Parivahan Mahamandal Limited
- ❖ Bhopal City Link Limited
- ❖ Vadodara City Bus Service
- ❖ Raipur City Bus Limited
- ❖ Jabalpur City Transport Services Limited
- ❖ Jaipur City Transport Services Limited
- ❖ Ludhiana City Bus Services Limited
- ❖ Amritsar City Transport Services Limited
- ❖ Bhubaneswar-Puri Transport Services Limited
- ❖ Others

Section III: Profiles—BRTS

14. Bus Rapid Transit Systems

(These profiles will provide information on key players, investment and financing, fare system, rolling stock and technology, ridership, future plans, etc.)

- ❖ Ahmedabad BRTS, Bhopal BRTS, Delhi BRTS, Hubli-Dharwad BRTS, Indore BRTS, Jaipur BRTS, Ludhiana BRTS, Amritsar BRTS, Kolkata BRTS, Naya Raipur BRTS, Pimpri-Chinchwad BRTS, Pune BRTS, Rajkot BRTS, Surat BRTS, Vijayawada BRTS, Visakhapatnam BRTS

15. Appendix



The report will be available along with a presentation in PDF format.

Release Date: December 2014

I would like to purchase the report on:

Format (PDF)	Before Oct. 15, 2014	Before Nov. 7, 2014	After Nov. 7, 2014
Urban Rail Systems in India 2014-15			
Site Licence (Single Location)	Rs 40,000	Rs 45,000	Rs 50,000
Service tax (12.36%)	Rs 4,944	Rs 5,562	Rs 6,180
Total	<input type="checkbox"/> Rs 44,944	<input type="checkbox"/> Rs 50,562	<input type="checkbox"/> Rs 56,180
Enterprise Licence (Multiple Locations)			
Site Licence (Single Location)	Rs 60,000	Rs 67,500	Rs 75,000
Service tax (12.36%)	Rs 7,416	Rs 8,343	Rs 9,270
Total	<input type="checkbox"/> Rs 67,416	<input type="checkbox"/> Rs 75,843	<input type="checkbox"/> Rs 84,270
Urban Bus Transport in India 2014-15			
Site Licence (Single Location)	Rs 40,000	Rs 45,000	Rs 50,000
Service tax (12.36%)	Rs 4,944	Rs 5,562	Rs 6,180
Total	<input type="checkbox"/> Rs 44,944	<input type="checkbox"/> Rs 50,562	<input type="checkbox"/> Rs 56,180
Enterprise Licence (Multiple Locations)			
Site Licence (Single Location)	Rs 60,000	Rs 67,500	Rs 75,000
Service tax (12.36%)	Rs 7,416	Rs 8,343	Rs 9,270
Total	<input type="checkbox"/> Rs 67,416	<input type="checkbox"/> Rs 75,843	<input type="checkbox"/> Rs 84,270
Urban Rail Systems in India 2014-15 + Urban Bus Transport in India 2014-15 (15% discount on combined purchase)			
Site Licence (Single Location)	Rs 68,000	Rs 76,500	Rs 85,000
Service Tax (12.36%)	Rs 8,405	Rs 9,455	Rs 10,506
Total	<input type="checkbox"/> Rs 76,405	<input type="checkbox"/> Rs 85,955	<input type="checkbox"/> Rs 95,506
Enterprise Licence (Multiple Locations)			
Site Licence (Single Location)	Rs 102,000	Rs 114,750	Rs 127,500
Service Tax (12.36%)	Rs 12,607	Rs 14,183	Rs 15,759
Total	<input type="checkbox"/> Rs 114,607	<input type="checkbox"/> Rs 128,933	<input type="checkbox"/> Rs 143,259

PACKAGE

Hard copies of the reports will be available on request at an additional cost of Rs 3,000 each. (Plus 12.36 per cent service tax)

I am enclosing a cheque/demand draft for Rs _____, vide cheque/demand draft no. _____ drawn on _____ dated _____ in favour of "India Infrastructure Publishing Pvt. Ltd."

Signature

.....

Name (Block Letters) _____

Designation _____

Company _____

Mailing Address _____

Telephone _____ Mobile _____

Fax _____

E-mail _____

Wire transfer details:

Beneficiary :	India Infrastructure Publishing Pvt. Ltd.	Account No. :	094179587002
Bank Name :	The Hongkong and Shanghai Banking Corporation Ltd	Swift Code :	HSBCINBB
Bank Address :	R-47, Greater Kailash – 1, New Delhi - 110048	IFSC Code :	HSBC0110006

Contact details:

Raktima Majumdar

Manager, Information Products

India Infrastructure Publishing Pvt. Ltd. B-17, Qutab Institutional Area, New Delhi - 110016. India

Tel: +91-11-46078365, 41034600/01; Fax: +91-11-26531196

Mobile: +91-8826127521; E-Mail: raktima.majumdar@indiainfrastructure.com