



## Efficient & Sustainable City Bus Services (P132418)

SOUTH ASIA | India | Transport Global Practice |  
Global Environment Project | Investment Project Financing | FY 2015 | Seq No: 1 | ARCHIVED on 30-Mar-2015 | ISR18453 |

Implementing Agencies: Ministry of Urban Development

### Key Dates

#### Key Project Dates

Board Approval date:09-Dec-2014

Effectiveness Date:--

Planned Mid Term Review Date:02-Dec-2016

Actual Mid-Term Review Date:--

Original Closing Date:--

Revised Closing Date:--

### Global Environmental Objectives

Global Environmental Objective (from Project Appraisal Document)

The project's Global Environment Objective (GEO) is to improve the efficiency and attractiveness of city bus transport and reduce greenhouse gas emissions in the demonstration cities.

Has the Global Environmental Objective been changed since Board Approval of the Project Objective?

No

### Components

Name

Component 1: National Capacity Building for Urban Bus Sector:(Cost \$3.30 M)

Component 2A: City Demonstration Projects: Physical Improvements:(Cost \$105.20 M)

Component 2B: City Demonstration Projects : Technical Assistance and Capacity Building:(Cost \$2.90 M)

Project Management Cost:(Cost \$1.70 M)

### Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of GEO	--	● Satisfactory
Overall Implementation Progress (IP)	--	● Satisfactory
Overall Risk Rating	--	● Low



## Implementation Status and Key Decisions

The project has been Board approved and the signing of legal agreements is to be undertaken. Meanwhile, cities are in advanced stages of designing of depots and preparing for procurement.

## Risks

### Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
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Political and Governance	--	--	● Moderate
Macroeconomic	--	--	● Low
Sector Strategies and Policies	--	--	● Moderate
Technical Design of Project or Program	--	--	● Low
Institutional Capacity for Implementation and Sustainability	--	--	● Substantial
Fiduciary	--	--	● Substantial
Environment and Social	--	--	● Moderate
Stakeholders	--	--	● Moderate
Other	--	--	--
Overall	--	--	● Low

## Results

### Global Environmental Objective Indicators

- Reduction in GHG emissions in project cities over a period of 10 years as a result of adoption of modernisation initiatives from the Business as Usual (BAU) scenario(Metric ton, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	1094430.00	--	--	230000.00
Date	09-Jul-2014	--	--	31-Dec-2018

#### Comments

Not yet due. Data to be recorded at mid term and the end of the project.

- Rate of breakdowns to not exceed 5/10,000 kms(Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Bhopal:4.2; Chandigarh:6.6; Jaipur:7.38; Mira Bhayandar:7.5	--	--	All demo cities
Date	09-Jul-2014	--	--	31-Dec-2018

#### Comments

Not yet due. Data to be recorded at mid term and the end of the project.



- Improvement in bus fuel efficiency in demo cities by at least 15% relative to business as usual (Annual Average in overall fleet - Bhopal: 3.2; Chandigarh:3.4; Jaipur:2.76; Mira Bhayandar:2.8)(Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	--	--	--	15.00
Date	09-Jul-2014	--	--	31-Dec-2018

#### Comments

Not yet due. Data to be recorded at the end of the project.

- Direct project beneficiaries(Number, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	180000000.00	--	--	235000000.00
Date	09-Jul-2014	--	--	31-Dec-2018

#### Comments

Project beneficiaries refer to annual bus ridership in all four cities.

Female Beneficiaries: The Core Supplement indicator measures the increase in percentage of women traveling by bus.

- ▲ Female beneficiaries(Percentage, Core Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	--	3.00
Date	09-Jul-2014	--	--	31-Dec-2018



► Improvement in women's user satisfaction on a scale of 0-5, as compared to their current calculated index(Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Bhopal:3.56; Chandigarh: 3.51; Jaipur:3.07; Mira Bhayandar:2.42	--	--	Two cities
Date	09-Jul-2014	--	--	31-Dec-2018

Comments

Not yet due. Data to be recorded at the end of the project.

Overall Comments

**Intermediate Results Indicators**

► Policy notes and recommendations developed for sustainable city bus transportation and deliberations at national and state level initiated. (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Under review	--	--	At least five workshops for discussion and deliberation held at national and state level
Date	09-Jul-2014	--	--	31-Dec-2018

Comments

Not yet due. Data to be recorded at mid term and the end of the project.

► At least 50% NURM cities out of a total 67 cities are trained in/exposed to best practices in low-carbon programs including improved fuel efficiency techniques. (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	--	33.00
Date	09-Jul-2014	--	--	31-Dec-2018



► Increased use of ITS and MIS data and tools in operations planning and management (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Limited use of ITS/Manual systems for data reporting in place	--	--	ITS systems being used in all project cities; MIS reports developed and being utilized
Date	09-Jul-2014	--	--	31-Dec-2018

► Modern depot equipment installed in all project cities (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Modern equipment not in place	--	--	Equipment installed and functioning in all cities
Date	09-Jul-2014	--	--	31-Dec-2018

► More efficient and user responsive bus service plans prepared and adopted in demo cities (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Service plans partially in place	--	--	Scientifically prepared service plans developed and used in all four cities
Date	09-Jul-2014	--	--	31-Dec-2018

► Demo cities have institutional systems in place for monitoring and evaluation of bus fuel efficiency program (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Not in place; partially in Bhopal	--	--	Institutional systems in place and functioning in all four cities
Date	09-Jul-2014	--	--	31-Dec-2018

Overall Comments



## Data on Financial Performance

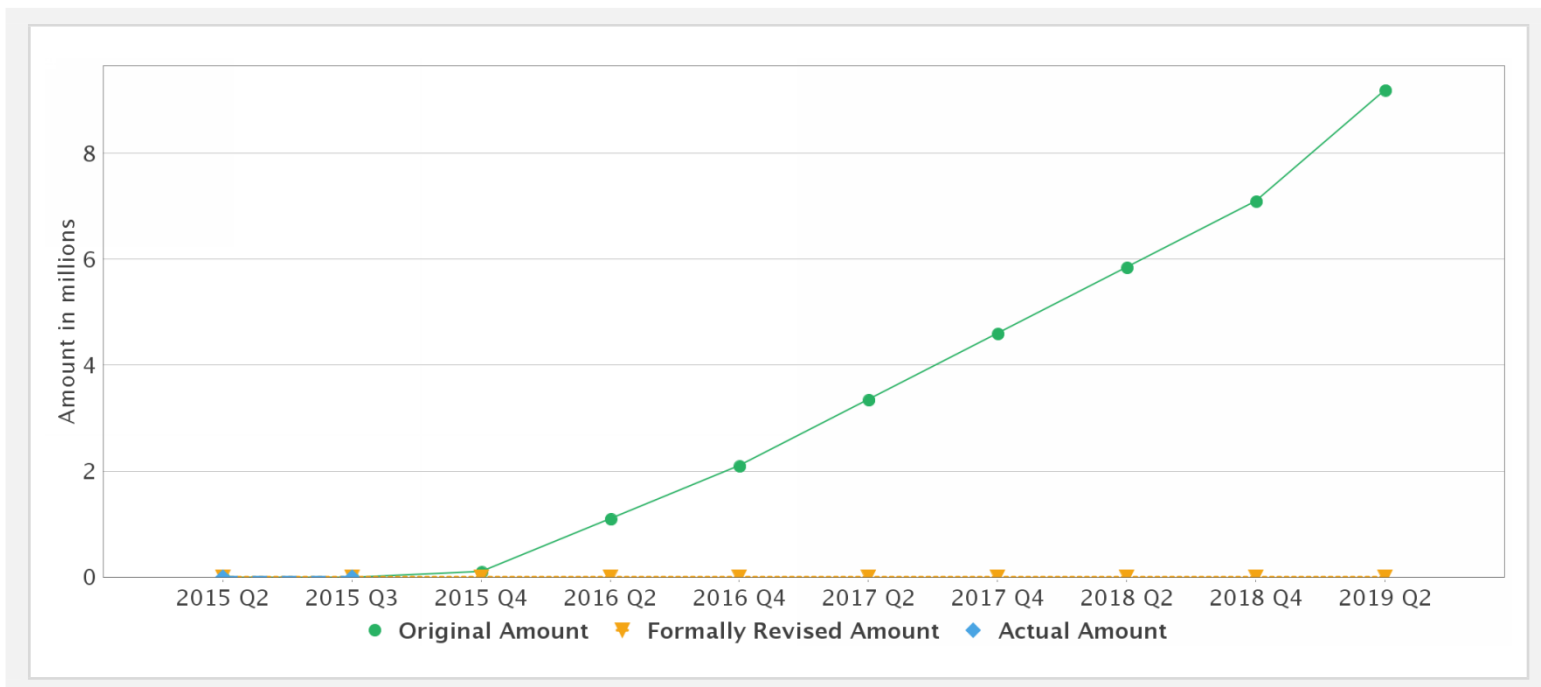
### Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
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### Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
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### Cumulative Disbursements



### Restructuring History

There has been no restructuring to date.

### Related Project(s)

There are no related projects.

