



Efficient & Sustainable City Bus Services (P132418)

SOUTH ASIA | India | Transport & ICT Global Practice |
Global Environment Project | Investment Project Financing | FY 2015 | Seq No: 3 | ARCHIVED on 08-Jun-2016 | ISR23251 |

Implementing Agencies: Ministry of Urban Development

Key Dates

Key Project Dates

Bank 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 | ● Moderately Unsatisfactory |
| Overall Implementation Progress (IP) | ● Satisfactory | ● Moderately Unsatisfactory |
| Overall Risk Rating | ● Low | ● Low |



Implementation Status and Key Decisions

The project signing is due. Meanwhile, cities are progressing in their demonstration projects and preparing for procurement.



Risks

Systematic Operations Risk-rating Tool

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



| | | | |
|---------|----|-------|-------|
| Other | -- | -- | -- |
| Overall | -- | ● Low | ● 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 |

- ▶ 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 |

- ▶ 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 |



► Direct project beneficiaries(Number, Core)

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

▲ Female beneficiaries(Percentage, Core Supplement)

| | Baseline | Actual (Previous) | Actual (Current) | End Target |
|-------|----------|-------------------|------------------|------------|
| Value | 0.00 | -- | -- | 3.00 |

► 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 |

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 |
|------|-------------|----|----|-------------|

► 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

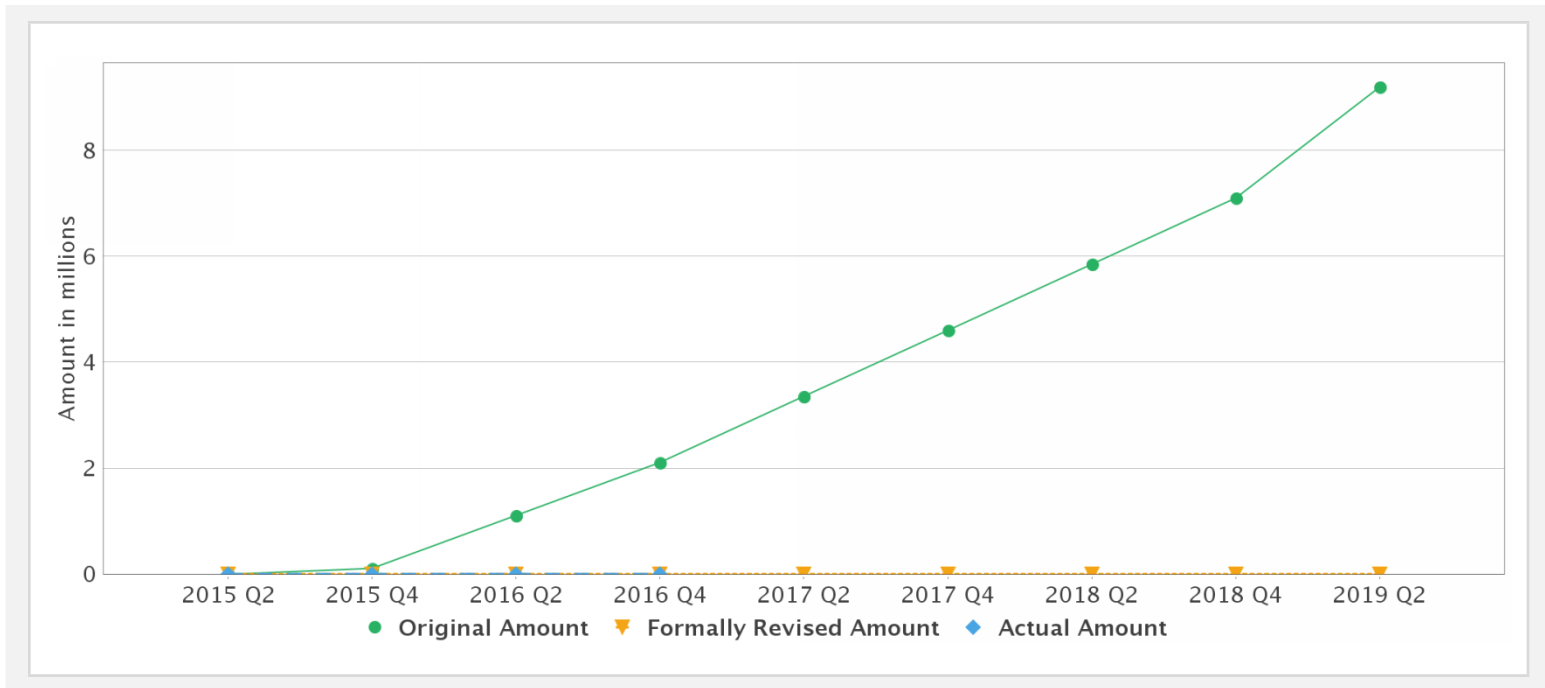
Disbursements (by loan)

| Project | Loan/Credit/TF | Status | Currency | Original | Revised | Cancelled | Disbursed | Undisbursed | Disbursed |
|---------|----------------|--------|----------|----------|---------|-----------|-----------|-------------|-----------|
|---------|----------------|--------|----------|----------|---------|-----------|-----------|-------------|-----------|

Key Dates (by loan)

| Project | Loan/Credit/TF | Status | Approval Date | Signing Date | Effectiveness Date | Orig. Closing Date | Rev. Closing Date |
|---------|----------------|--------|---------------|--------------|--------------------|--------------------|-------------------|
|---------|----------------|--------|---------------|--------------|--------------------|--------------------|-------------------|

Cumulative Disbursements



Restructuring History

There has been no restructuring to date.

Related Project(s)

There are no related projects.