



Bangladesh Weather and Climate Services Regional Project (P150220)

SOUTH ASIA | Bangladesh | Social, Urban, Rural and Resilience Global Practice Global Practice |
IBRD/IDA | Investment Project Financing | FY 2016 | Seq No: 1 | ARCHIVED on 21-Oct-2016 | ISR25281 |

Implementing Agencies: Bangladesh Meteorology Department (BMD), Bangladesh Water Development Board (BWDB), Department of Agricultural Extension (DAE)

Key Dates

Key Project Dates

Bank Approval Date:03-Jun-2016

Effectiveness Date:--

Planned Mid Term Review Date:04-May-2020

Actual Mid-Term Review Date:--

Original Closing Date:31-Dec-2022

Revised Closing Date:31-Dec-2022

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Project Development Objective of this project is “to strengthen Government of Bangladesh’s capacity to deliver reliable weather, water and climate information services and improve access to such services by priority sectors and communities.” This will be done by strengthening hydro-meteorological monitoring and forecasting, and service delivery related to water, agriculture and multi-hazard disaster risk management early warning systems at the national level while laying the foundation for strengthening resilience at the regional level.

Has the Project Development Objective been changed since Board Approval of the Project Objective?

No

Components

Name

Component A- Strengthening Meteorological Information Services:(Cost \$42.62 M)

Component B- Strengthening Hydrological Information Services and Early Warning Systems:(Cost \$35.92 M)

Component C- Agro-Meteorological Information Systems Development:(Cost \$10.72 M)

Component D- Contingent Emergency Response Component

Overall Ratings

| Name | Previous Rating | Current Rating |
|--------------------------------------|-----------------|----------------|
| Progress towards achievement of PDO | -- | ● Satisfactory |
| Overall Implementation Progress (IP) | -- | ● Satisfactory |



Overall Risk Rating

--

● Substantial

Implementation Status and Key Decisions

The project is awaiting to be declared effective.

After Board approval, Planning Commission requested all the three agencies to make changes to the DPPs (National project documents of the three implementing agencies) and resubmit to Planning for ECNEC review and clearance. The DPPs of Department of Agriculture Extension and Bangladesh Water Development Board have been revised and are with Planning Commission. However, being a first time implementing agency for a World Bank project, the Bangladesh Meteorological Department is learning the processes. Ministry of Defence is also not familiar with all these requirements from government side for the donor funded project. Therefore, the BMD DPP is delayed due to internal agency issues. The Bank team is working closely to resolve these issues. The project is expected to be declared effective shortly thereafter. The ERD has already been informed about the status and is closely engaged in helping resolve it.

Risks

Systematic Operations Risk-rating Tool

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

Results

Project Development Objective Indicators

► PDO1: Improved capacity for weather forecasting: Improvement in Forecast Skill (of 24 hour public weather forecasts for mean temperature and precipitation) (Percentage, Custom)

| | Baseline | Actual (Previous) | Actual (Current) | End Target |
|-------|-------------|-------------------|------------------|-------------|
| Value | 0.00 | -- | 0.00 | 25.00 |
| Date | 30-Jun-2018 | -- | 29-Sep-2016 | 30-Jun-2021 |



► PDO2: Improved service delivery to targeted agriculture sector beneficiaries: Percentage of targeted farmer groups (15,000) receiving agromet information services (Percentage, Custom)

| | Baseline | Actual (Previous) | Actual (Current) | End Target |
|-------|-------------|-------------------|------------------|-------------|
| Value | 0.00 | -- | 0.00 | 70.00 |
| Date | 04-Jul-2016 | -- | 29-Sep-2016 | 30-Jun-2021 |

► PDO 3: Systematic measurement of user satisfaction in place to measure improvements in weather information service delivery: Establishment of an user satisfaction measurement system (Yes/No, Custom)

| | Baseline | Actual (Previous) | Actual (Current) | End Target |
|-------|-------------|-------------------|------------------|-------------|
| Value | N | -- | N | Y |
| Date | 30-Jun-2017 | -- | 29-Sep-2016 | 30-Jun-2021 |

Overall Comments

The project is not yet effective. The results framework will be updated after the ISR mission.

Intermediate Results Indicators

► IR1: Upgraded and modernized hydromet related network established: Percentage of Network upgraded (Percentage, Custom)

| | Baseline | Actual (Previous) | Actual (Current) | End Target |
|-------|-------------|-------------------|------------------|-------------|
| Value | 0.00 | -- | 0.00 | 70.00 |
| Date | 04-Jul-2016 | -- | 29-Sep-2016 | 30-Jun-2021 |

► IR2: Strengthened capacity for delivery and use of weather and climate services: Percentage of planned training completed (Percentage, Custom)

| | Baseline | Actual (Previous) | Actual (Current) | End Target |
|-------|-------------|-------------------|------------------|-------------|
| Value | 0.00 | -- | 0.00 | 75.00 |
| Date | 30-Jun-2017 | -- | 29-Sep-2016 | 30-Jun-2021 |



► IR 3: Improved financial sustainability to maintain hydromet networks: Percentage of Target O&M Budget for delivery of weather and climate Services (Percentage, Custom)

| | Baseline | Actual (Previous) | Actual (Current) | End Target |
|-------|-------------|-------------------|------------------|-------------|
| Value | 0.00 | -- | 0.00 | 50.00 |
| Date | 30-Jun-2018 | -- | -- | 30-Jun-2021 |

► IR 4: Greater regional cooperation on weather services: Improved sub-regional Information exchange (Text, Custom)

| | Baseline | Actual (Previous) | Actual (Current) | End Target |
|-------|-------------|-------------------|------------------|--|
| Value | - | -- | - | Joint partnerships for regional product development strengthened |
| Date | 30-Jun-2017 | -- | 29-Sep-2016 | 30-Jun-2021 |

► IR 5: Increase in development of weather and climate products developed: Targeted weather and climate products are developed and tested (Text, Custom)

| | Baseline | Actual (Previous) | Actual (Current) | End Target |
|-------|-------------|-------------------|------------------|--|
| Value | - | -- | - | ustomized Agro advisories; Improved PWS; QPF; QPE; Nowcasting; Impact Forecasting for selected areas |
| Date | 30-Jun-2017 | -- | 29-Sep-2016 | 30-Jun-2021 |

► IR 6: Improved access to agromet Information at the upazila level: Percentage of Upazilas with Agromet kiosks installed and receiving BAMIS information (Percentage, Custom)

| | Baseline | Actual (Previous) | Actual (Current) | End Target |
|-------|-------------|-------------------|------------------|-------------|
| Value | 0.00 | -- | 0.00 | 50.00 |
| Date | 04-Jul-2016 | -- | 29-Sep-2016 | 30-Jun-2021 |



Overall Comments

Project activities have not yet commenced as the project is not yet effective.

Data on Financial Performance

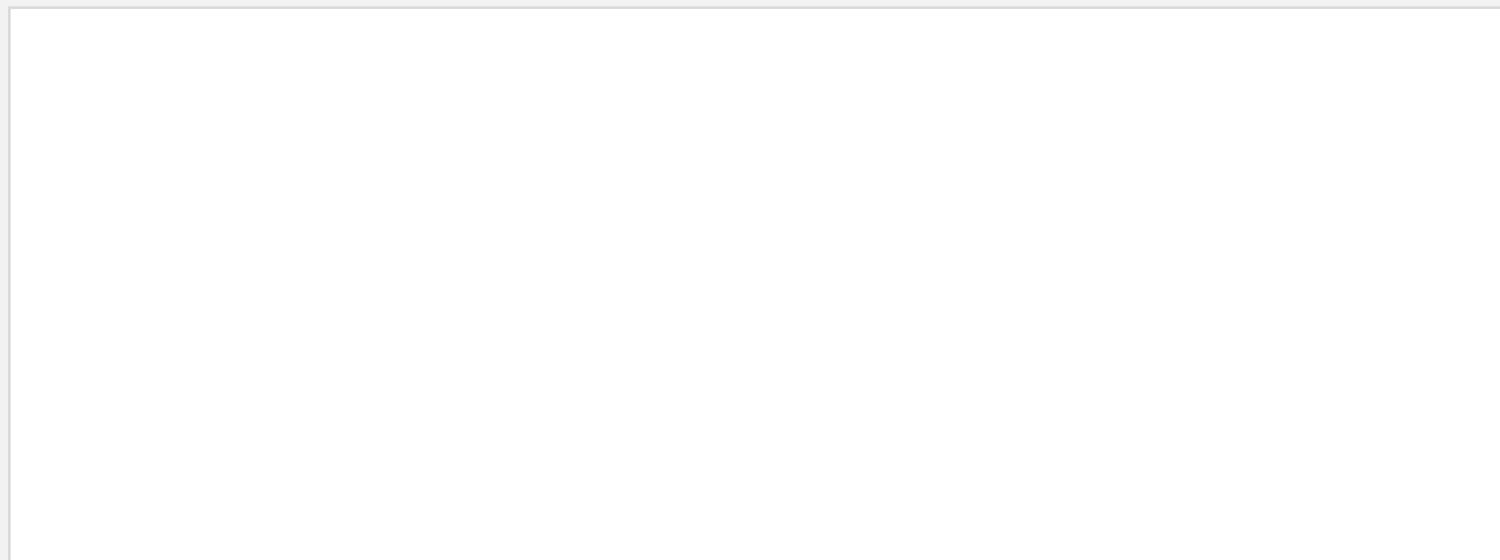
Disbursements (by loan)

| Project | Loan/Credit/TF | Status | Currency | Original | Revised | Cancelled | Disbursed | Undisbursed | Disbursed |
|---------|----------------|---------------|----------|----------|---------|-----------|-----------|-------------|-----------|
| P150220 | IDA-58370 | Not Effective | XDR | 79.80 | 79.80 | 0.00 | 0.00 | 79.80 | 0% |

Key Dates (by loan)

| Project | Loan/Credit/TF | Status | Approval Date | Signing Date | Effectiveness Date | Orig. Closing Date | Rev. Closing Date |
|---------|----------------|---------------|---------------|--------------|--------------------|--------------------|-------------------|
| P150220 | IDA-58370 | Not Effective | 03-Jun-2016 | -- | -- | 31-Dec-2022 | 31-Dec-2022 |

Cumulative Disbursements



Restructuring History

There has been no restructuring to date.



Related Project(s)

There are no related projects.
