



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: 2 | ARCHIVED on 23-May-2017 | ISR27956 |

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

Key Dates

Key Project Dates

Bank Approval Date:03-Jun-2016

Effectiveness Date:04-May-2017

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	● Satisfactory
Overall Implementation Progress (IP)	● Satisfactory	● Satisfactory



Overall Risk Rating

● Substantial

● Substantial

Implementation Status and Key Decisions

The project became effective in May 2017. All relevant Ministries have been advised to urgently appoint Project Directors (PD) and complete PIU staffing. PD and Deputy PD for BMD is on board. The two other agencies are awaiting government orders from the Commission before they can nominate PDs. Recruitment of procurement, financial management and monitoring and evaluation specialists needs to be done on a priority basis. The Procurement Specialist will be a key member of the bid evaluation committee. As such hiring of the Procurement consultant is important in advancing the processing of large packages. BMD also needs to urgently recruit international technical and international procurement consultant to support bid evaluation. The Project Coordination Unit (PCU) headed by Chief Planning, BWDB is expected to initiate meetings between the three agencies for overall project coordination. For all agencies, in addition to completing PIU staffing, the priority is to advance the procurement for priority bid documents. BMD needs to complete and issue terms of reference for the Meteorological Systems Integrator Consultancy. BWDB needs to complete and issue the Water Resources Integrator Consultancy and DAE needs to recruit international agrometeorologist and advance procurement of the Bangladesh Agricultural Management Information Systems (BAMIS) consultancy. The Project Preparation Advance taken by GOB closes in June 30, 2017. Old designated accounts (DA) have to be closed and new DAs linked with the new credit have to be opened for all agencies.

Risks

Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	● Substantial	● Substantial	● Substantial
Macroeconomic	● Moderate	● Moderate	● Moderate
Sector Strategies and Policies	● Moderate	● Moderate	● Moderate
Technical Design of Project or Program	● Substantial	● Substantial	● Substantial
Institutional Capacity for Implementation and Sustainability	● Substantial	● Substantial	● Substantial
Fiduciary	● Substantial	● Substantial	● Substantial
Environment and Social	● Moderate	● Moderate	● Moderate
Stakeholders	● Moderate	● Moderate	● Moderate
Other	--	--	--
Overall	● Substantial	● 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	0.00	25.00
Date	30-Jun-2018	29-Sep-2016	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	N	Y
Date	30-Jun-2017	29-Sep-2016	29-Sep-2016	30-Jun-2021

Overall Comments

The project has become effective in May 2017. The monitoring of results indicators will be done as part of the upcoming 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	0.00	70.00
Date	04-Jul-2016	29-Sep-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	0.00	75.00
Date	30-Jun-2017	29-Sep-2016	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	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	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	0.00	50.00
Date	04-Jul-2016	29-Sep-2016	29-Sep-2016	30-Jun-2021

Overall Comments

Data on Financial Performance

Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P150220	IDA-58370	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	Effective	03-Jun-2016	05-Apr-2017	04-May-2017	31-Dec-2022	31-Dec-2022

Restructuring History

There has been no restructuring to date.

Related Project(s)

There are no related projects.