

1. Project Data

Project ID P123457	Project Name BD Integrated Agricultural Productivity	
Country Bangladesh	Practice Area(Lead) Agriculture	
L/C/TF Number(s) TF-10378	Closing Date (Original) 30-Sep-2016	Total Project Cost (USD) 63,550,000.00
Bank Approval Date 15-Aug-2011	Closing Date (Actual) 31-Dec-2016	
	IBRD/IDA (USD)	Grants (USD)
Original Commitment	46,310,000.00	46,310,000.00
Revised Commitment	46,310,000.00	46,310,000.00
Actual	46,231,015.55	42,867,392.55

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2. Project Objectives and Components

a. Objectives

The Project Development Objective (PDO) of the Bangladesh Integrated Agricultural Productivity Project (IAPP) as stated in the Grant Agreement dated September 12, 2012 was "to enhance the productivity of agriculture (crops, livestock and fisheries) in pilot areas". The IAPP Project Appraisal Document (PAD) dated July 26, 2011 states the same PDO, but specifies that "these areas lie in Rangpur, Kurigram, Nilfamari and Lalmonirhat districts in the North and Barisal, Patuakhali, Barguna and Jhalokathi districts in the South."

According to IEG practice, the aforementioned PDO of the Grant Agreement is adopted for the purpose of assessing the project's achievements in this Implementation Completion Report Review (ICRR).

b. Were the project objectives/key associated outcome targets revised during implementation?

No

c. Will a split evaluation be undertaken?

No

d. Components

Component 1: Technology Generation and Adaptation (Appraisal estimate: US\$7.57 million, Actual Cost as of ICR: US\$ 6.83 million). This component was to adapt and release with yield-increasing and production-intensifying t-1 m 527176 0 Td 1r3540 0 I 540 48.2.20139274wENL

Independent



5 . the change in areas under improved irrigation

At project completion, all PDO and intermediary indicator targets were either fully achieved or exceeded (also for milk and paddy, whose baseline and target values had been increased at MTR). These results are based on the IAPP M&E system, which collected data from all project beneficiaries. General project achievements are described by component below, followed by a detailed overview of Results Framework outcomes and outputs achieved. Finally, additional impact results from other sources (DIME and third-party evaluation) are

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- **Improved productivity (Number)**. Baseline: 0; Target: 140000; Achieved: 152000, of which 33% women (109% of target)
- **Farmers whose productivity increased in Crops (Number)**. Baseline: 0; Target: 140000; Achieved: 152000, of which 33% women (109% of target)
- **Farmers whose productivity increased in Fisheries (Number)**. Baseline: 0; Target: 48000; Achieved: 48177, of which 25% women (109% of target)
- **Farmers whose productivity increased in Livestock (Number)**. Baseline: 0; Target: 48000; Achieved: 50652, of which 89% women (106% of target)
- **Incremental increase in productivity of Crops – paddy rice (Kg/Ha)**. For Boro variety - Baseline: 5450; Target (revised upward): 5950. Value achieved: 6300 (106% of target). For T-AUS variety - Baseline: 2700; Target (revised upward): 3300. Value achieved: 4650 (141% of target). For Amon variety - Baseline: 2700; Target (revised upward): 3300. Value achieved: 4560 (138% of target).
- **Incremental increase in yield in Fish (Kg/Ha)**. Baseline: 2700; Target: 3400. Value achieved: 5420 (159% of target).
- **Incremental increase in yield of milk (l/day/cow)**. Baseline: 1.6; Target (revised upward): 2.2. Value achieved: 2.86 (130% of target).

Overview outputs (Intermediate Outcome Indicators):

- **Improved varieties released for Crop farmers (Number)**. Baseline: 0; Target: 14; Achieved: 15 (107% of target)
- **Improved varieties released for Fish farmers (Number)**. Baseline: 0; Target: 9; Achieved: 9 (100% of target)
- **Improved productivity (Number)**. Baseline: 0; Target: 140000; Achieved: 152000 (109% of target)





- a. **Outcome Rating**
Satisfactory

7.



a. Safeguards

Environmental Safeguards. The project was classified as environmental Category B, as it was not expected to lead to any significant negative environmental changes. It triggered Environmental Assessment (EA) 4.01, Natural Habitats 4.04 and Pest Management 4.09 Operational Safeguard Policies. The PAD states that during project preparation an Environmental Management Framework (EMF) was drafted and disclosed on the Bangladesh Ministry of Agriculture website and the World Bank InfoShop. Also, public consultations were held with stakeholders, potential beneficiaries, indigenous peoples and NGOs at national and local levels. Annual reports on subproject activities were planned to capture the implementation experience of the EMF procedures to identify and address potential environmental performance issues. The ICR reports very little on the management of environmental safeguards during implementation, but states that all subproject proposals were screened for environmental impacts and that the Environmental Safeguards Specialist regularly reviewed a random sample of the environmental screening forms.

Social Safeguards. The project triggered the Indigenous Peoples 4.10 and the Involuntary Resettlement 4.12 Operational Safeguard Policies, as it targeted landless, poor, women and ethnic minority farmers in marginalized and economically disadvantaged areas. The project prepared a Social Management Framework (SMF) as guidance for socially inclusive design and used a participatory approach with beneficiaries. The ICR reports that social safeguards screening was not fully adequate in the first implementation year and, thus, a safeguards operational manual and an ethnic minority development plan for three project districts with tribal communities were developed. There were no apparent private land acquisitions, displacement from public lands, or adverse impact on peoples who belong to the Small Ethnic Groups during implementation. Simi0 Td 0 Td () Env 0 9933 2008 877 13 649939 Td (76 consultations) T ()

Procurement. The PMU capacity for procurement was largely satisfactory and led to a timely completion of all planned

