Public Disclosure Authorized

Climate Smart Irrigated Agriculture Project (P163742)

SOUTH ASIA | Sri Lanka | Agriculture Global Practice |
IBRD/IDA | Investment Project Financing | FY 2019 | Seq No: 1 | ARCHIVED on 27-Jun-2019 | ISR37697 |

Implementing Agencies: Democratic Socialist Republic of Sri Lanka, Ministry of Agriculture

Key Dates

Key Project Dates

Bank Approval Date: 07-Mar-2019
Effectiveness Date: 07-May-2019
Planned Mid Term Review Date: 07-Mar-2022
Actual Mid-Term Review Date: --
Original Closing Date: 30-Jun-2024
Revised Closing Date: 30-Jun-2024

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Project Development Objective is to improve the productivity and climate resilience of smallholder agriculture in selected hotspot areas.

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

No

Components

Name
Agriculture Production and Marketing:(Cost $42.00 M)
Water for Agriculture:(Cost $92.00 M)
Project Management:(Cost $6.00 M)
Contingent Emergency Response

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	--	Satisfactory
Overall Implementation Progress (IP)	--	Moderately Satisfactory
Overall Risk Rating	--	Substantial

Implementation Status and Key Decisions

The project was approved on March 07, 2019, the financial agreement signed on April 11, 2019 and the project was declared effective on May 07, 2019. The GOSL have shown good commitment and ownership of the project. Since project approval, several key procurement items have progressed slowly and the Secretary has taken appropriate action to mitigate the delays. The PMU and DPD Offices will be fully functional by August 01, 2019. Baseline surveys in all eleven hotspot areas have commenced. Hydrological assessments in the three pilot hotspot areas and participatory rural appraisals in all eleven hotspot areas will commence soon. A budgetary allocations of LKR 200 million (FA) and LKR 25 million (CF) have been allocated under the Ministry of Agriculture for the project in the GOSL annual budget estimates of 2019. The PMU is of the view that the budgetary provision will not be enough to meet the requirement and additional provision has already been requested from the MOF. The Project

has opened a USD denominated Designated Account (DA)and an initial advance of USD 2.3 million has been received. Funds advanced to the DA to be utilized to finance eligible expenditure related to activities implemented under the Project.

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	Substantial	--	Substantial
Technical Design of Project or Program	Substantial	--	Substantial
Institutional Capacity for Implementation and Sustainability	Substantial	--	Substantial
Fiduciary	Moderate	--	Moderate
Environment and Social	Moderate	--	Moderate
Stakeholders	Moderate	--	Moderate
Other	--	--	--
Overall	Substantial	--	Substantial

Results

PDO Indicators by Objectives / Outcomes

Improve productivity and climate resilience of smallholder agriculture in selected hotspot areas.

►Increase in water productivity at farm level - ratio of total annual agriculture production in kg divided by evapotranspiration in m3. (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	20.00
Date	03-Sep-2018	--	12-Jun-2019	02-Sep-2024
Comments:	As a result of project interventions, the ratio between the productivity and evapotranspiration is planned to increase. One method for measuring ET is with a weighing lysmeter. It is measured from Year 3 onwards. It is expressed as percentage change relative to a baseline value of 0.23 kg per cubic meter.			

►Increase in yield for selected crops in targeted households benefiting directly from the project - Cereals/Pulses and vegetables / fruits (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	20.00

Date	03-Sep-2018	--	12-Jun-2019	03-Sep-2024
Comments:	Self explanatory. It is to be measured in percentage comparing increased yield with project situation and the base line situation.			

▸Increase in catchment area that has water conservation practices adopted by targeted households for enhanced climate resilience (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	50.00
Date	03-Sep-2018	--	12-Jun-2019	03-Sep-2024
Comments:	Self explanatory. It is to be measured in percentage comparing increased catchment area with project water conservation situation and the base line situation.			

▸Increase in crop diversity in targeted households benefiting directly from the project. (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	25.00
Date	03-Sep-2018	--	12-Jun-2019	03-Sep-2024
Comments:	Project interventions will lead to change of cropping pattern from low value crops to high value crops and measures the percentage of households diversifying from traditional crops to high value crops.			

▸Total number of project beneficiaries (Number (Thousand), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	470.00
Date	03-Sep-2018	--	12-Jun-2019	03-Sep-2024
Comments:	This will be the sum of project beneficiaries – men and women - of all project interventions. Multiple counting is to be avoided.			

▸Total number of project beneficiaries – female (Number (Thousand), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	150.00
Date	03-Sep-2018	--	12-Jun-2019	03-Sep-2024
Comments:	This will be the sum of only female project beneficiaries of all project interventions. Multiple counting is to be avoided.			

Overall Comments

Preparation of Hotspot Area Agriculture Development Plans have just commenced with the project beneficiaries.

Intermediate Results Indicators by Components

Agriculture Production and Marketing

▸Farmers reached with agriculture assets or services - Total (Number (Thousand), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	80.00
Date	03-Sep-2018	--	12-Jun-2019	03-Sep-2024
Comments:	This will be the sum of all farmers – men and women - of project interventions who have been recipients of assets and services. Multiple counting is to be avoided.			

▸Farmers reached with agriculture assets and extension services – Female (Number (Thousand), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	24.00
Date	03-Sep-2018	--	12-Jun-2019	03-Sep-2024
Comments:	This will be the sum of all women farmers of project interventions who have been recipients of assets and services. Multiple counting is to be avoided.			

▸Farmers adopted Improved Climate Smart Technologies and Practices for increased yield (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	60.00
Date	03-Sep-2018	--	12-Jun-2019	03-Sep-2024
Comments:	This will be the sum of all farmers – men and women - who have adopted improved CSTs and practices, under the project, aimed at increasing yields.			

▸Farmers adopted improved technologies and Practices for increased yield - Female (Number (Thousand), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	20.00
Date	03-Sep-2018	--	12-Jun-2019	03-Sep-2024
Comments:	This will be the sum of all women farmers who have adopted improved CSTs and practices, under the project, aimed at increasing yields.			

▸Farmers graduating from Farmer Business Schools, adopting the CSA practices learned and linked to market (Number (Thousand), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	60.00
Date	03-Sep-2018	--	12-Jun-2019	03-Sep-2024
Comments:	This will be the sum of all farmers – men and women - who attended the FBSs and who have adopted improved CSTs and practices as a result of participation in the FBSs.			

▸Farmers graduating from Farmer Business Schools,adopting the CSA practices learned and linked to market - Female (Number (Thousand), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target

Value	0.00	--	0.00	20.00
Date	03-Sep-2018	--	12-Jun-2019	03-Sep-2024
Comments:	This will be the sum of all women who attended the FBSs and who have adopted improved CSTs and practices as a result of participation in the FBSs.			

Water for Agriculture

▸Land under sustainable land use management practices. (Hectare(Ha), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	375,000.00
Date	03-Sep-2018	--	12-Jun-2019	03-Sep-2024
Comments:	This indicator measures the land in hectares that have been subjected to land use management practices advocated under the project, that have been maintained for a period of one year after completion of the corresponding intervention.			

▸Functional FOs managing irrigation and drainage structures effectively. (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	1,400.00
Date	03-Sep-2018	--	12-Jun-2019	03-Sep-2024
Comments:	The indicator measures the total number of Farmer Organizations who are managing the irrigation and drainage structures as completed by the project, so as to maintain the functionality of the structures so completed.			

▸Functional CMCs managing irrigation and drainage structures effectively (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	28.00
Date	03-Sep-2018	--	12-Jun-2019	03-Sep-2024
Comments:	The indicator measures the total number of Cascade Management Committees, who are managing the irrigation and drainage structures as completed by the project, so as to maintain the functionality of the structures completed under the project.			

▸Number of hot-spot area water management plans under implementation (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	11.00
Date	03-Sep-2018	--	12-Jun-2019	03-Sep-2024
Comments:	Hot Spot Area Water Management Plan will include activities related to Rehabilitation, modernization, and repair of existing cascade tanks and individual village tanks; construction of recharge wells in the tank beds; drainages and flood protection infrastructure; and watershed treatment and water harvesting works.			

Project Management

▸Grievances registered related to delivery of project benefits,actually addressed percentage disaggregated by Gender (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	100.00
Date	03-Sep-2018	--	12-Jun-2019	03-Sep-2024
Comments:	A grievance Register will be maintained at all project offices, where grievances related to the project will be recorded by name of complainant, date of receipt of complaint, nature of complaint, brief on resolution of the grievances, with date of such resolution.			

▸Beneficiaries that feel project investement reflected their needs disaggregated by gender (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	80.00
Date	03-Sep-2018	--	12-Jun-2019	03-Sep-2024
Comments:	Self explanatory. It is to be a perception survey, carried out annually at 95% confidence level with interval of 5%.			

▸Trainings delivered using agreed capacity development approach. (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	90.00
Date	03-Sep-2018	--	12-Jun-2019	03-Sep-2024
Comments:	This will measure the number of training events conducted under the project.			

▸Progress reports meet World Bank quality and timely delivery requirements. (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	yes	--	Yes	yes
Date	03-Sep-2018	--	12-Jun-2019	03-Sep-2024
Comments:	submit quarterly, and annual Progress Reports (both for the period and cumulative) related to physical and financial statuses, with complete details on all inputs, outputs, processes, outcomes of project interventions, and including progress on indicators of the Results Framework, with issues hampering pace and quality of works, and actions taken to address the issues. The quarterly report will be submitted within one month of the completion for the preceding quarter, while Annual Report will be required to be submitted within three months of the preceding year.			

Overall Comments

Preparation of Hotspot Area Agriculture Development Plans have commenced with the participation of the project beneficiaries.

Data on Financial Performance

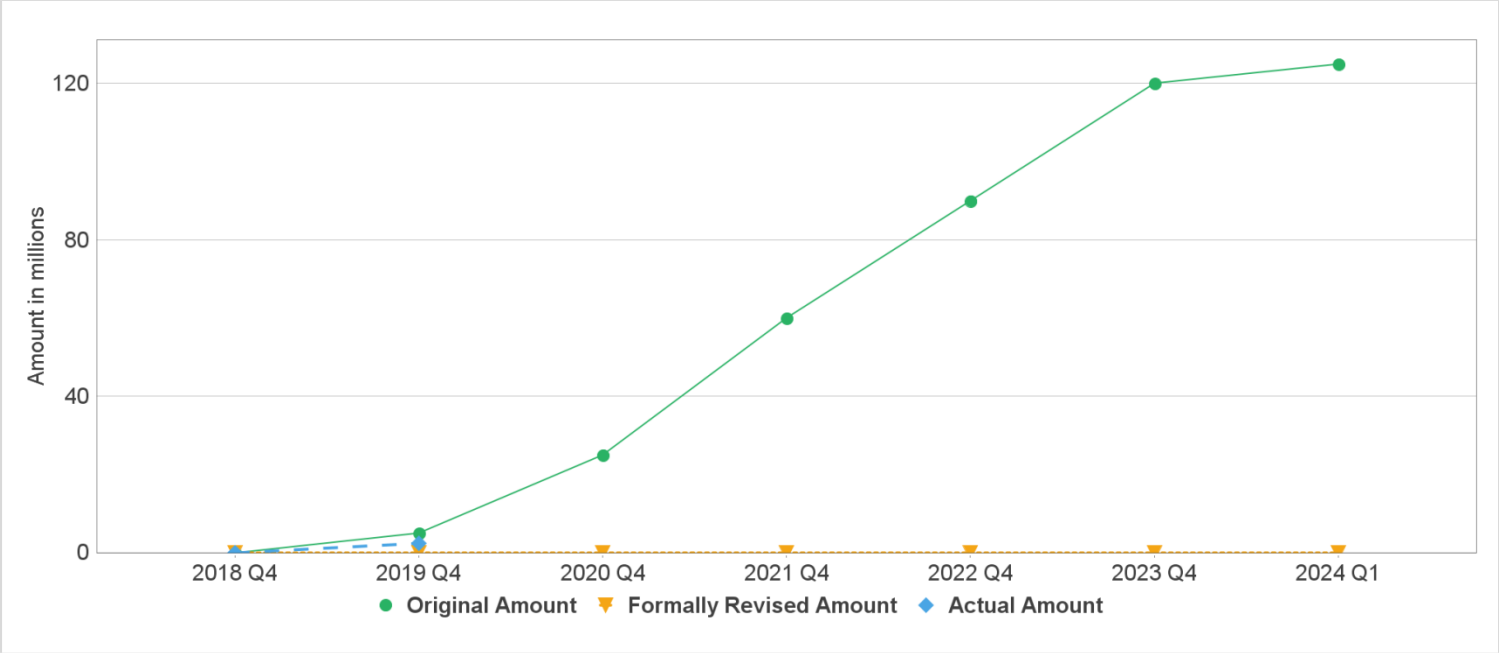
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P163742	IDA-63460	Effective	USD	125.00	125.00	0.00	2.61	122.39	2.1%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P163742	IDA-63460	Effective	07-Mar-2019	11-Apr-2019	07-May-2019	30-Jun-2024	30-Jun-2024

Cumulative Disbursements



Restructuring History

There has been no restructuring to date.

Related Project(s)

There are no related projects.