Climate Smart Irrigated Agriculture Project (P163742)

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 Table

<table>
<thead>
<tr>
<th>Name</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture Production and Marketing</td>
<td>$42.00 M</td>
</tr>
<tr>
<td>Water for Agriculture</td>
<td>$92.00 M</td>
</tr>
<tr>
<td>Project Management</td>
<td>$6.00 M</td>
</tr>
<tr>
<td>Contingent Emergency Response</td>
<td></td>
</tr>
</tbody>
</table>

Overall Ratings

<table>
<thead>
<tr>
<th>Name</th>
<th>Previous Rating</th>
<th>Current Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Progress towards achievement of PDO</td>
<td>Satisfactory</td>
<td>Satisfactory</td>
</tr>
<tr>
<td>Overall Implementation Progress (IP)</td>
<td>Moderately Satisfactory</td>
<td>Moderately Satisfactory</td>
</tr>
<tr>
<td>Overall Risk Rating</td>
<td>Substantial</td>
<td>Substantial</td>
</tr>
</tbody>
</table>

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 project has successfully set up a PMU at MOA and 6 DPD Offices in Northern, Eastern, North Central, North Western, Uva and Southern Provinces but 40% of project staff are yet to be on board. District and divisional units of provincial DPD offices are yet to be established. Provincial project accounts are operational. Disbursement as of March 31, 2020 is USD 4.61 million against IDA Credit of USD 125 million, which is mere 4%. The availability of budgetary provision is essential to incur expenditure from the credit proceeds, when the project embarks on post COVID-19 food security activities and continue with the ongoing interventions.

Currently, the project has completed baseline surveys and participatory rural appraisals but the preparation of Hotspot Area Agriculture Development Plans (HSAADPs) continues. There is a delay of more than six months on the implementation of the Project and the present COVID-19 impact will also compound to the delays. The unexpected need to reschedule many key project planning, implementing, review and monitoring activities as well as the indispensable need to reallocate and release some immediate resources to assist GOSL in its attempt to cope with the
economic and food security implications of COVID-19 are inevitable. Also, some of the food security-related interventions under the project have been reprioritized over others to assist the COVID-19 interventions of GOSL.

**Risks**

**Systematic Operations Risk-rating Tool**

<table>
<thead>
<tr>
<th>Risk Category</th>
<th>Rating at Approval</th>
<th>Previous Rating</th>
<th>Current Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Political and Governance</td>
<td>Substantial</td>
<td>Substantial</td>
<td>Substantial</td>
</tr>
<tr>
<td>Macroeconomic</td>
<td>Moderate</td>
<td>Moderate</td>
<td>Substantial</td>
</tr>
<tr>
<td>Sector Strategies and Policies</td>
<td>Substantial</td>
<td>Substantial</td>
<td>Substantial</td>
</tr>
<tr>
<td>Technical Design of Project or Program</td>
<td>Substantial</td>
<td>Substantial</td>
<td>Substantial</td>
</tr>
<tr>
<td>Institutional Capacity for Implementation and Sustainability</td>
<td>Substantial</td>
<td>Substantial</td>
<td>Substantial</td>
</tr>
<tr>
<td>Fiduciary</td>
<td>Moderate</td>
<td>Moderate</td>
<td>Moderate</td>
</tr>
<tr>
<td>Environment and Social</td>
<td>Moderate</td>
<td>Moderate</td>
<td>Moderate</td>
</tr>
<tr>
<td>Stakeholders</td>
<td>Moderate</td>
<td>Moderate</td>
<td>Moderate</td>
</tr>
<tr>
<td>Other</td>
<td>--</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>Overall</td>
<td>Substantial</td>
<td>Substantial</td>
<td>Substantial</td>
</tr>
</tbody>
</table>

**Results**

**PDO Indicators by Objectives / Outcomes**

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

<table>
<thead>
<tr>
<th>Increase in water productivity at farm level - ratio of total annual agriculture production in kg divided by evapotranspiration in m3. (Percentage, Custom)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baseline</td>
</tr>
<tr>
<td>Value</td>
</tr>
<tr>
<td>Date</td>
</tr>
<tr>
<td>Comments:</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Increase in yield for selected crops in targeted households benefitting directly from the project - Cereals/Pulses and vegetables / fruits (Percentage, Custom)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baseline</td>
</tr>
</tbody>
</table>

4/28/2020
The World Bank
Climate Smart Irrigated Agriculture Project (P163742)

<table>
<thead>
<tr>
<th>Value</th>
<th>Date</th>
<th>Comments:</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.00</td>
<td>03-Sep-2018</td>
<td>Self explanatory. It is to be measured in percentage comparing increased yield with project situation and the base line situation.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Value</th>
<th>Date</th>
<th>Comments:</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.00</td>
<td>03-Sep-2018</td>
<td>Self explanatory. It is to be measured in percentage comparing increased catchment area with project water conservation situation and the base line situation.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Value</th>
<th>Date</th>
<th>Comments:</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.00</td>
<td>03-Sep-2018</td>
<td>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.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Value</th>
<th>Date</th>
<th>Comments:</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.00</td>
<td>03-Sep-2018</td>
<td>This will be the sum of only female project beneficiaries of all project interventions. Multiple counting is to be avoided.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Value</th>
<th>Date</th>
<th>Comments:</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.00</td>
<td>03-Sep-2018</td>
<td>This will be the sum of project beneficiaries – men and women - of all project interventions. Multiple counting is to be avoided.</td>
</tr>
</tbody>
</table>

**Overall Comments**

None of the indicators are achieved since project interventions are just commencing.
## Intermediate Results Indicators by Components

### Agriculture Production and Marketing

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

<table>
<thead>
<tr>
<th></th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>80.00</td>
</tr>
<tr>
<td>Date</td>
<td>03-Sep-2018</td>
<td>15-Oct-2019</td>
<td>31-Mar-2020</td>
<td>03-Sep-2024</td>
</tr>
<tr>
<td>Comments:</td>
<td>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.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th></th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>24.00</td>
</tr>
<tr>
<td>Date</td>
<td>03-Sep-2018</td>
<td>15-Oct-2019</td>
<td>31-Mar-2020</td>
<td>03-Sep-2024</td>
</tr>
<tr>
<td>Comments:</td>
<td>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.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th></th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>60.00</td>
</tr>
<tr>
<td>Date</td>
<td>03-Sep-2018</td>
<td>15-Oct-2019</td>
<td>31-Mar-2020</td>
<td>03-Sep-2024</td>
</tr>
<tr>
<td>Comments:</td>
<td>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.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th></th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>20.00</td>
</tr>
<tr>
<td>Date</td>
<td>03-Sep-2018</td>
<td>15-Oct-2019</td>
<td>31-Mar-2020</td>
<td>03-Sep-2024</td>
</tr>
<tr>
<td>Comments:</td>
<td>This will be the sum of all women farmers who have adopted improved CSTs and practices, under the project, aimed at increasing yields.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th></th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>60.00</td>
</tr>
</tbody>
</table>
## Farmers graduating from Farmer Business Schools, adopting the CSA practices learned and linked to market - Female (Number (Thousand), Custom)

<table>
<thead>
<tr>
<th>Date</th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>03-Sep-2018</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>20.00</td>
</tr>
</tbody>
</table>

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.

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### Water for Agriculture

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

<table>
<thead>
<tr>
<th>Date</th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>03-Sep-2018</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>375,000.00</td>
</tr>
</tbody>
</table>

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)

<table>
<thead>
<tr>
<th>Date</th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>03-Sep-2018</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>1,400.00</td>
</tr>
</tbody>
</table>

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)

<table>
<thead>
<tr>
<th>Date</th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>03-Sep-2018</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>28.00</td>
</tr>
</tbody>
</table>

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)
<table>
<thead>
<tr>
<th></th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Value</strong></td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>11.00</td>
</tr>
<tr>
<td><strong>Date</strong></td>
<td>03-Sep-2018</td>
<td>15-Oct-2019</td>
<td>31-Mar-2020</td>
<td>03-Sep-2024</td>
</tr>
<tr>
<td><strong>Comments:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Project Management**

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

<table>
<thead>
<tr>
<th></th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Value</strong></td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>100.00</td>
</tr>
<tr>
<td><strong>Date</strong></td>
<td>03-Sep-2018</td>
<td>15-Oct-2019</td>
<td>31-Mar-2020</td>
<td>03-Sep-2024</td>
</tr>
<tr>
<td><strong>Comments:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
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</tbody>
</table>

➤ **Beneficiaries that feel project investment reflected their needs disaggregated by gender (Percentage, Custom)**

<table>
<thead>
<tr>
<th></th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Value</strong></td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>80.00</td>
</tr>
<tr>
<td><strong>Date</strong></td>
<td>03-Sep-2018</td>
<td>15-Oct-2019</td>
<td>31-Mar-2020</td>
<td>03-Sep-2024</td>
</tr>
<tr>
<td><strong>Comments:</strong></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th></th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Value</strong></td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>90.00</td>
</tr>
<tr>
<td><strong>Date</strong></td>
<td>03-Sep-2018</td>
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<td>31-Mar-2020</td>
<td>03-Sep-2024</td>
</tr>
<tr>
<td><strong>Comments:</strong></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td></td>
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<td></td>
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</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th></th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
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</thead>
<tbody>
<tr>
<td><strong>Value</strong></td>
<td>yes</td>
<td>Yes</td>
<td>Yes</td>
<td>yes</td>
</tr>
<tr>
<td><strong>Date</strong></td>
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<td>15-Oct-2019</td>
<td>31-Mar-2020</td>
<td>03-Sep-2024</td>
</tr>
<tr>
<td><strong>Comments:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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.

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.

Self explanatory. It is to be a perception survey, carried out annually at 95% confidence level with interval of 5%.

This will measure the number of training events conducted under the project.

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

Project interventions are just commencing.

Data on Financial Performance

Disbursements (by loan)

<table>
<thead>
<tr>
<th>Project</th>
<th>Loan/Credit/TF</th>
<th>Status</th>
<th>Currency</th>
<th>Original</th>
<th>Revised</th>
<th>Cancelled</th>
<th>Disbursed</th>
<th>Undisbursed</th>
<th>% Disbursed</th>
</tr>
</thead>
<tbody>
<tr>
<td>P163742</td>
<td>IDA-63460</td>
<td>Effective</td>
<td>USD</td>
<td>125.00</td>
<td>125.00</td>
<td>0.00</td>
<td>4.61</td>
<td>120.39</td>
<td>3.7%</td>
</tr>
</tbody>
</table>

Key Dates (by loan)

<table>
<thead>
<tr>
<th>Project</th>
<th>Loan/Credit/TF</th>
<th>Status</th>
<th>Approval Date</th>
<th>Signing Date</th>
<th>Effectiveness Date</th>
<th>Orig. Closing Date</th>
<th>Rev. Closing Date</th>
</tr>
</thead>
</table>

Cumulative Disbursements
## Restructuring History

There has been no restructuring to date.

## Related Project(s)

There are no related projects.