



India Ecosystems Service Improvement Project (P133803)

SOUTH ASIA | India | Environment, Natural Resources & the Blue Economy Global Practice |
Global Environment Project | Investment Project Financing | FY 2018 | Seq No: 14 | ARCHIVED on 22-May-2023 | ISR56125 |

Implementing Agencies: Ministry of Environment, Forests and Climate Change, Republic of India

Key Dates**Key Project Dates**

Bank Approval Date: 06-Jul-2017

Effectiveness Date: 07-Feb-2018

Planned Mid Term Review Date: 15-Jan-2020

Actual Mid-Term Review Date: 17-Feb-2020

Original Closing Date: 30-Jul-2022

Revised Closing Date: 30-Jul-2023

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The project development objective (PDO) is to Improve forest quality, land management and non-timber forest produce (NTFP) benefits for forest dependent communities in selected landscapes in Madhya Pradesh and Chhattisgarh.

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

No

Components Table

Name
Strengthen Capacity of Government Institutions in Forestry and Land Management Programs in Madhya Pradesh and Chhattisgarh:(Cost \$4.00 M)
Investments for Improving Forest Quality in Selected Landscapes:(Cost \$14.50 M)
Scaling-up Sustainable Land and Ecosystem Management in Selected Landscapes:(Cost \$3.74 M)
Project Management:(Cost \$2.40 M)

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	<input type="checkbox"/> Satisfactory	<input type="checkbox"/> Satisfactory
Overall Implementation Progress (IP)	<input type="checkbox"/> Moderately Satisfactory	<input type="checkbox"/> Moderately Satisfactory
Overall Risk Rating	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial

Implementation Status and Key Decisions

Overcoming the slowdown effect due to COVID-19 through an extension of the closing date by one year, the project is due for timely closure on July 30, 2023. The project has already achieved 3 of 5 PDO indicators and 5 of 8 interim indicators and is on track to achieve the remaining indicators. The project ensured, during implementation, adequate stakeholder participation at the community level, supported community level capacity building and focused investments on restoring ecosystem services and sustainable land management. As a result, project benefits have reached over 8000 people against a project target of 5000 with women being over 50% of beneficiaries. Some interventions, such as improved cook stoves and Mahua flower collection nets, have reduced forest degradation, contributed to reduction of drudgery and also helped improve household level



livelihoods. The two carbon flux towers installed under the project are now reporting data on measuring carbon sequestration leading to near real time measurement of key ecosystem services. The outcomes of the project are enhanced ecosystem services, including increased biodiversity conservation, carbon sequestration, water security and land productivity, which are critical factors in better adaption and resilience to climate change.

Risks

Systematic Operations Risk-rating Tool

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

Results

PDO Indicators by Objectives / Outcomes

The project development objective (PDO) is to Improve forest quality, land management and non-timber				
▶ People in Forest&Adjacent Community with Monetary/non-monetary benefit from forest (Number, Custom) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	8,423.00	8,423.00	5,000.00
Date	28-Feb-2015	02-Nov-2022	03-May-2023	30-Jul-2023
Comments:	Beneficiary tracking and data by gender and vulnerable groups is being collected regularly.			
▶ People in Forest & Adj. Community with benefit from forest-female (Number, Custom) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	3,243.00	3,243.00	2,500.00
Date	28-Feb-2015	02-Nov-2022	03-May-2023	30-Jul-2023
Comments:	Data from November 2021.			



► People in Forest&Adj. community with benefit from forest-ethnic minority/indigenous (Number, custom) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	5,873.00	5,873.00	2,500.00
Date	28-Feb-2015	02-Nov-2022	03-May-2023	30-Jul-2023
Comments:	Socio-economic survey completed. First results reported. Verified at MTR and updated November 2021.			
► Land area under sustainable landscape management practices (Hectare (Ha), Corporate) (Hectare(Ha), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	11,550.00	11,550.00	25,000.00
Date	28-Feb-2015	02-Nov-2022	03-May-2023	30-Jul-2023
Comments:	As a start about 5000 ha land have been identified and matched with SLEM Best Practice; land management plan drawn up following a consultative process with the communities. Plans are now under implementation.			
► Average cumulative carbon sequestered per hectare in areas supported by the project (Tones/year, Custom) (Tons/year, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	2.53	2.53	2.53	2.78
Date	28-Feb-2015	02-Nov-2022	03-May-2023	30-Jul-2023
Comments:	Work has started to monitor and measure the carbon sequestration. Carbon Flux towers and on the ground estimations have been completed. Results are expected soon.			
► Targeted beneficiary groups engaged in participatory planning under the project (Number, Custom) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	500.00	500.00	500.00
Date	28-Feb-2015	02-Nov-2022	03-May-2023	30-Jul-2023
Comments:	The project is on track to meet this target. Engagement with beneficiary communities is done frequently.			
► Direct project beneficiaries (Number, Custom) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	25,000.00	25,000.00	25,000.00
Date	28-Feb-2015	02-Nov-2022	03-May-2023	30-Jul-2023
Comments:	Beneficiary list has been prepared. Benefits have started flowing and initial numbers are now available.			
► Female beneficiaries (percentage, Custom Supplement) (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	50.00	50.00	50.00
Date	28-Feb-2015	02-Nov-2022	03-May-2023	30-Jul-2023
Comments:	Beneficiary list prepared; Large number of beneficiaries are women, particularly under livelihood training.			



Intermediate Results Indicators by Components

Strengthen Capacity of Government Institutions in Forestry and Land Management Programs in Madhya Pradesh and Chhattisgarh				
▶ Area of forestlands and corridors under biodiv monitor by SFD use protocol dev. by proj (Ha, Custom) (Hectare(Ha), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	20,000.00	20,000.00	25,000.00
Date	28-Feb-2015	02-Nov-2022	03-May-2023	30-Jul-2023
Comments:	Workshops to develop protocol held at Chhattisgarh for corridor areas. Forest biodiversity mapping/survey done at three landscapes in MP forests. STARMAP in MP is now covering a considerably larger area.			
▶ Participating states with carbon stock measurement and monitoring system supported by project operation (Number, Custom) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2.00	2.00	2.00
Date	28-Feb-2015	02-Nov-2022	03-May-2023	30-Jul-2023
Comments:	Monitoring system under development			
Investments for Improving Forest Quality in Selected Landscapes				
▶ New Areas outside protected areas managed as bio-div friendly (Ha, Number, Custom) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	30,000.00	30,000.00	30,000.00
Date	28-Feb-2015	02-Nov-2022	03-May-2023	30-Jul-2023
Comments:	These results were collected at MTR. Significant new areas have been achieved thanks to water conservation measures and investments as well as improved Mahua flower collection.			
▶ Landscape area restored through treatment of 10,000Ha through project support (Hectare, Custom) (Hectare(Ha), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	25,000.00	25,000.00	50,000.00
Date	28-Feb-2015	02-Nov-2022	03-May-2023	30-Jul-2023
Comments:	Landscape treatment has commenced but it is too early to report accurately on areas restored. GIS tools are being used for measuring the results.			
Scaling-up Sustainable Land and Ecosystem Management in Selected Landscapes				
▶ Govt agencies using the online land degradation and desertification indicator portal for reporting (Number, Custom) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	5.00
Date	28-Feb-2015	02-Nov-2022	03-May-2023	30-Jul-2023



Comments:	Online portal has been developed and is under testing and commissioning. Once available and live, states will be oriented and encouraged to start using it.			
► SLEM best practices disseminated on ICFRE knowledge platform (Number, Custom) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	10.00	10.00	10.00	10.00
Date	01-Dec-2021	02-Nov-2022	03-May-2023	30-Jul-2023
Comments:	ICFRE website currently being revamped for creating knowledge platform and dissemination. On track to be fully achieved. ICFRE has now published SLEM good practice guidelines			
► Land users adopting sustainable land mgmt. practices as a result of project (Number, Custom) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	5,000.00	3,150.00	3,150.00	5,000.00
Date	01-Dec-2021	02-Nov-2022	03-May-2023	30-Jul-2023
Comments:	Only recently SLEM best practices have been introduced. Too early to report on adoption by beneficiaries. Significant uptake in the use of nets to collect Mahua flowers.			
Project Management				
► Govt Institutions Provided w/CB to improve mgmt of forest resources (Number, Custom) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	8.00	8.00	8.00
Date	24-Nov-2020	02-Nov-2022	03-May-2023	30-Jul-2023
Comments:	Capacity building support being provided, to all State Forest Departments and divisions.			

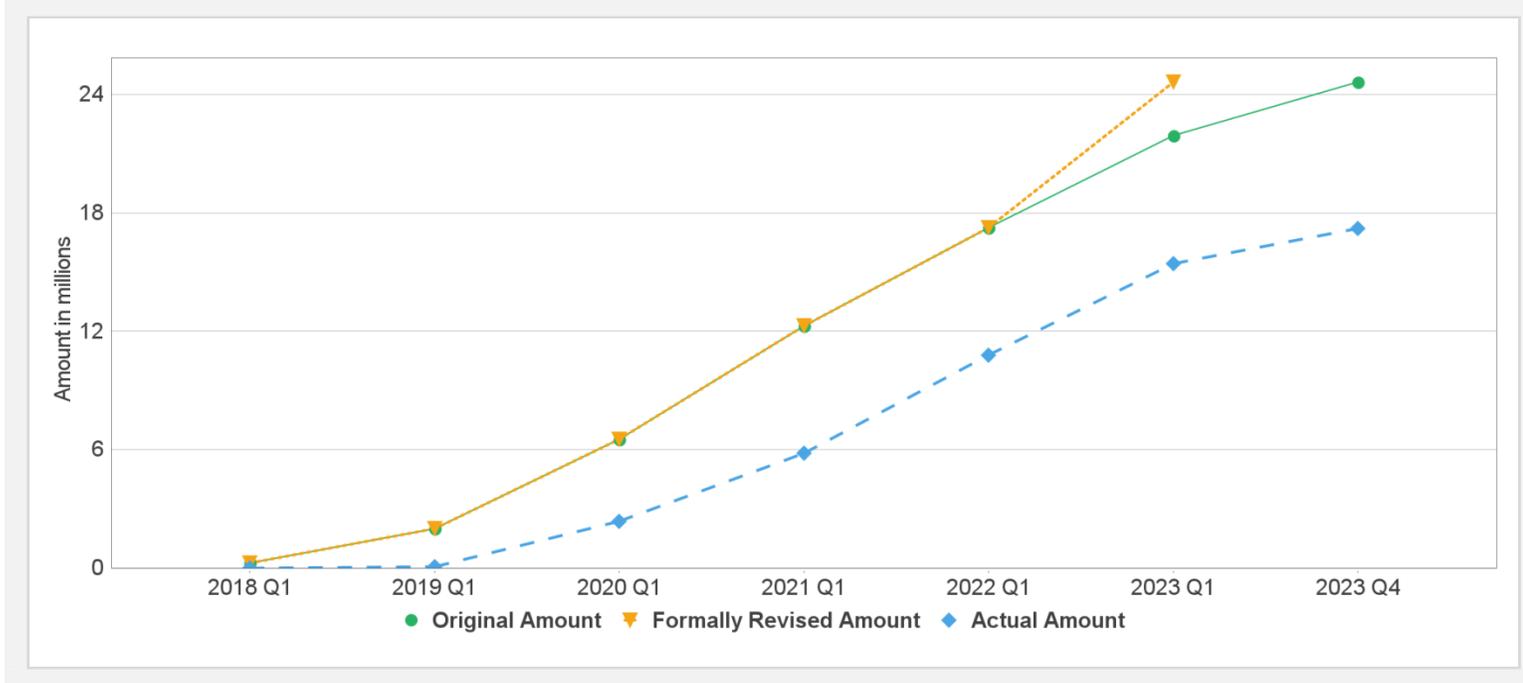
Performance-Based Conditions**Data on Financial Performance****Disbursements (by loan)**

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P133803	TF-A3990	Effective	USD	24.64	24.64	0.00	17.21	7.43	70%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P133803	TF-A3990	Effective	06-Jul-2017	16-Aug-2017	07-Feb-2018	30-Jul-2022	30-Jul-2023

Cumulative Disbursements



Restructuring History

Level 2 Approved on 03-Feb-2022

Related Project(s)

There are no related projects.