



Atal Bhujal Yojana (Abhy)-National Groundwater Management Improvement (P158119)

SOUTH ASIA | India | Water Global Practice | Requesting Unit: SACIN | Responsible Unit: GWA06
IBRD/IDA | Program-for-Results Financing | FY 2018 | Team Leader(s): Abedalrazq F. Khalil, Satya Priya LNU

Seq No: 2 | ARCHIVED on 19-May-2019 | ISR36360 | Created by: Abedalrazq F. Khalil on 18-Mar-2019 | Modified by: Abedalrazq F. Khalil on 08-May-2019

Program Development Objectives

Program Development Objective (from Program Appraisal Document)

Objective to be Determined. The proposed PDO is to improve the management of groundwater resources in the selected States.

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	● Satisfactory	● Moderately Satisfactory
Overall Implementation Progress (IP)	● Satisfactory	● Unsatisfactory

Implementation Status and Key Decisions

The program is currently awaiting approval of the Cabinet of Ministers, Government of India, for signing of the loan agreement. Upon signing of the loan agreement the program will be launched and to become effective for implementation. MoWR RD&GR will initiate the process to submit the program for Cabinet of Ministers approval after election.

Data on Financial Performance

Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P158119	IBRD-88740	Not Effective	USD	450.00	450.00	0.00	0.00	450.00	0%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P158119	IBRD-88740	Not Effective	05-Jun-2018	--	--	29-Sep-2023	29-Sep-2023

Program Action Plan

Action Description	
	The Program Guidelines finalized including mandating the use of PFMS/EAT, the Program internal and external audit arrangements with ToRs and annual procurement performance review for agreed sample of contracts to ensure compliance.



Source	DLI#	Responsibility	Timing	Timing Value	Status
		MoWR, RD & GR	Recurrent	Semi-Annually	In Progress
Completion Measurement					
Comments	Within three months of Program effectiveness				

Action Description	Program Fiduciary Manual for all Participating States prepared covering regulatory and procedural processes, controls, delegation of powers and reporting requirements, internal and external audit, including procurement review and fiduciary framework				
Source	DLI#	Responsibility	Timing	Timing Value	Status
		MoWR, RD & GR	Due Date	08-Apr-2019	In Progress
Completion Measurement					
Comments	Within three months of Program effectiveness				

Action Description	Annual progress report prepared, including Program environmental management at the state level (procedures for environmental screening for siting and selection of proposed investments and monitoring of environmental impacts, results of environmental)				
Source	DLI#	Responsibility	Timing	Timing Value	Status
		Participating States	Recurrent	Yearly	In Progress
Completion Measurement					
Comments	By the end of the first year of Program effectiveness and subsequent update every year				

Action Description	Existing complaint and grievance redress and vigilance mechanisms at the state level strengthened to handle complaints related to procurement, FM, fraud and corruption issues, and social management under the Program; information on complaints receive				
Source	DLI#	Responsibility	Timing	Timing Value	Status
		MoWR, RD & GR and participating States	Recurrent	Yearly	In Progress
Completion Measurement					
Comments	In the first quarter of the first year of Program effectiveness				



Action Description	Mobilize an MIS for procurement and contract management				
Source	DLI#	Responsibility	Timing	Timing Value	Status
		MoWR, RD & GR and participating States	Recurrent	Continuous	In Progress
Completion Measurement					
Comments	In the first year of Program effectiveness and updates of features may continue				

Action Description	Citizen feedback systems and disclosure protocols developed and institutionalized for communities, particularly female/vulnerable/marginalized populations				
Source	DLI#	Responsibility	Timing	Timing Value	Status
		MoWR, RD & GR and participating States	Due Date	16-Mar-2020	In Progress
Completion Measurement					
Comments	In the first year of Program effectiveness				

Risks

Systematic Operations Risk-rating Tool

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

Comments

Sector strategies and policies risk are upgraded to a High risk due to: (i) uncertainty on the Government vision for a national program on groundwater management; (ii) lack of clarity on the reasons for delayed submission of the program for Cabinet Approval; and (iii) risk associated with requests to change program focus areas, and scope after election.

Results

PDO Indicators by Objectives / Outcomes

Improved planning and implementation of groundwater management interventions				
►Blocks with arrest in the rate of decline of groundwater levels (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	80.00
Date	05-Oct-2018	05-Oct-2018	05-Oct-2018	29-Sep-2023
Comments				
►GPs with Community-led WSPs prepared and approved (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	3,750.00
Date	05-Oct-2018	05-Oct-2018	05-Oct-2018	29-Sep-2023
Comments				
►Direct Program beneficiaries (Number (Thousand), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	15,000,000.00
Date	05-Oct-2018	05-Oct-2018	05-Oct-2018	29-Sep-2023
Comments				
▲Direct Program Beneficiaries(of which women) (Number (Thousand), Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	7,210,000.00
Date	05-Oct-2018	05-Oct-2018	05-Oct-2018	29-Sep-2023
►GPs which have adopted participatory groundwater management (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	0.00	0.00	2,000.00
Date	05-Oct-2018	05-Oct-2018	05-Oct-2018	29-Sep-2023
Comments				
►Area with reduction in water consumption (Hectare(Ha), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	200,000.00
Date	05-Oct-2018	05-Oct-2018	05-Oct-2018	29-Sep-2023
Comments				
Strengthened institutional framework and effective groundwater data monitoring and disclosure				
►States with improved groundwater monitoring and disclosure of groundwater data (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	7.00
Date	05-Oct-2018	05-Oct-2018	05-Oct-2018	29-Sep-2023
Comments				

Intermediate Results Indicators by Results Areas

Improved Planning and Implementation of groundwater management interventions				
►Blocks that show reduction in stage of groundwater development (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	75.00
Date	05-Oct-2018	05-Oct-2018	05-Oct-2018	29-Sep-2023
Comments				
►GP-level water budgets completed (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	2,500.00
Date	05-Oct-2018	05-Oct-2018	05-Oct-2018	29-Sep-2023
Comments				



▶People benefitting from demand-side measures (Number (Thousand), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	10,000,000.00
Date	05-Oct-2018	05-Oct-2018	05-Oct-2018	29-Sep-2023
Comments				
▲People benefitting from demand-side measures(of which women) (Number (Thousand), Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	7,210,000.00
Date	05-Oct-2018	05-Oct-2018	05-Oct-2018	29-Sep-2023
▶WUAs or other village-level committees established and functioning (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	35.00	35.00	35.00	2,000.00
Date	05-Oct-2018	05-Oct-2018	05-Oct-2018	29-Sep-2023
Comments				
▶Women's representation in WUAs or other village-level water committees (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	20.00
Date	05-Oct-2018	05-Oct-2018	05-Oct-2018	29-Sep-2023
Comments				
▶Women in decision-making roles within WUAs (President, Vice President, Secretary, and Treasurer) (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	15.00
Date	05-Oct-2018	05-Oct-2018	05-Oct-2018	29-Sep-2023
Comments				
▶Wells with functioning meters for monitoring groundwater level (observation wells), volumetric water use, or energy use (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	50,000.00
Date	05-Oct-2018	05-Oct-2018	05-Oct-2018	29-Sep-2023



Comments				
▶Area provided with new/improved irrigation or drainage services (Hectare(Ha), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	160,000.00
Date	05-Oct-2018	05-Oct-2018	05-Oct-2018	29-Sep-2023
Comments				

Strengthened institutional framework and effective groundwater data monitoring and disclosure				
▶Blocks with online groundwater quality and water-level monitoring reports made publicly available (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	150.00
Date	05-Oct-2018	05-Oct-2018	05-Oct-2018	29-Sep-2023
Comments				
▶State-level accredited groundwater quality lab (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	2.00	0.00	0.00	7.00
Date	05-Oct-2018	05-Oct-2018	05-Oct-2018	29-Sep-2023
Comments				

Disbursement Linked Indicators

▶DLI 1 Arrest in the decline of groundwater levels (# Blocks) (Output, 50,000,000.00, 0%)				
	Baseline	Actual (Previous)	Actual (Current)	2022-23
Value	0.00	0.00	0.00	100.00
Date	--	05-Oct-2018	05-Oct-2018	--
Comments				

▶DLI 2 Community-led Water Security Plans prepared (# GPs) (Output, 75,000,000.00, 0%)				
	Baseline	Actual (Previous)	Actual (Current)	2022-23

Value	0.00	0.00	0.00	0.00
Date	--	05-Oct-2018	05-Oct-2018	--
Comments				

►DLI 3 Public financing allocated to approved Water Security Plans (US\$) (Output, 100,000,000.00, 0%)				
	Baseline	Actual (Previous)	Actual (Current)	2022-23
Value	0.00	0.00	0.00	300,000,000.00
Date	--	05-Oct-2018	05-Oct-2018	--
Comments				

►DLI 4 Area with reduction in water consumption (# Hectares) (Output, 173,875,000.00, 0%)				
	Baseline	Actual (Previous)	Actual (Current)	2022-23
Value	0.00	0.00	0.00	107,750.00
Date	--	05-Oct-2018	05-Oct-2018	--
Comments				

►DLI 5 Improved groundwater monitoring and disclosure of groundwater data (index) (Output, 50,000,000.00, 0%)				
	Baseline	Actual (Previous)	Actual (Current)	2022-23
Value	0.00	0.00	0.00	6,400.00
Date	--	05-Oct-2018	05-Oct-2018	--
Comments				