



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

SOUTH ASIA | India | Water Global Practice | Requesting Unit: SACIN | Responsible Unit: SSAW1  
IBRD/IDA | Program-for-Results Financing | FY 2018 | Team Leader(s): Abedalrazq F. Khalil, Satya Priya LNU

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### 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	☐ Moderately Satisfactory	☐ Moderately Satisfactory
Overall Implementation Progress (IP)	☐ Unsatisfactory	☐ 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. DoWR RD & GR under newly formed Ministry of Jal Shakti has reinvigorated the Cabinet approval process. The Cabinet approval of the program is expected soon.

### 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**

<b>Action Description</b>	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.				
<b>Source</b>	<b>DLI#</b>	<b>Responsibility</b>	<b>Timing</b>	<b>Timing Value</b>	<b>Status</b>
		MoWR, RD & GR	Recurrent	Semi-Annually	In Progress
<b>Completion Measurement</b>					
<b>Comments</b>	Within three months of Program effectiveness				

<b>Action Description</b>	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				
<b>Source</b>	<b>DLI#</b>	<b>Responsibility</b>	<b>Timing</b>	<b>Timing Value</b>	<b>Status</b>
		MoWR, RD & GR	Due Date	08-Apr-2019	In Progress
<b>Completion Measurement</b>					
<b>Comments</b>	Within three months of Program effectiveness				

<b>Action Description</b>	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)				
<b>Source</b>	<b>DLI#</b>	<b>Responsibility</b>	<b>Timing</b>	<b>Timing Value</b>	<b>Status</b>
		Participating States	Recurrent	Yearly	In Progress
<b>Completion Measurement</b>					
<b>Comments</b>	By the end of the first year of Program effectiveness and subsequent update every year				

<b>Action Description</b>	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				
<b>Source</b>	<b>DLI#</b>	<b>Responsibility</b>	<b>Timing</b>	<b>Timing Value</b>	<b>Status</b>
		MoWR, RD & GR and participating States	Recurrent	Yearly	In Progress
<b>Completion Measurement</b>					
<b>Comments</b>	In the first quarter of the first year of Program effectiveness				



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

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



## 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	--
<b>Comments</b>				

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	--
<b>Comments</b>				

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	--
<b>Comments</b>				

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	--
<b>Comments</b>				