



Uttarakhand Water Supply Program for Peri Urban Areas (P158146)

SOUTH ASIA | India | Water Global Practice | Requesting Unit: SACIN | Responsible Unit: SSAW1
IBRD/IDA | Program-for-Results Financing | FY 2018 | Team Leader(s): Mathews K. Mullackal, Carmen Rosa Yee-Batista

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Program Development Objectives

Program Development Objective (from Program Appraisal Document)

The Program Development Objective (PDO) is to increase access to improved water supply services in peri-urban areas in Uttarakhand.

Overall Ratings

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

Implementation Status and Key Decisions

The program is focusing on increasing connections and improving water supply services, supported by improved water policy, master-plans and monitoring and evaluation system for the peri-urban areas. The implementation of the Program is regaining speed as the constraints imposed by the COVID-19 pandemic have receded. Eight of the 22 water supply schemes for which GoUK earmarked the financing of this Program are under operation, while remaining 14 are under construction and expected to start operation in 2023.

Data on Financial Performance

Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P158146	IBRD-88050	Effective	USD	120.00	120.00	0.00	57.24	62.76	48%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P158146	IBRD-88050	Effective	04-Jan-2018	22-Jan-2018	08-Mar-2018	31-Dec-2023	31-Dec-2023

DLI Disbursement

DLI ID	DLI Type	Description	Coc	DLI Amount	Achievement Status	Disbursed amount in Coc	Disbursement % for DLI
Loan: IBRD88050-001							



1	Regular	DLI1 No of Water Con Impr Water Peri Urb	USD	37,700,000.00	Partially Achieved	9,357,988.00	<div style="width: 25%; background-color: green; height: 10px;"></div>	25 %
2	Regular	DLI2 Sust of Water Supply SD Peri Urb	USD	23,830,000.00	Partially Achieved	3,110,400.00	<div style="width: 13%; background-color: green; height: 10px;"></div>	13 %
3	Regular	DLI3 Imp Prg Policy Peri Urban	USD	14,000,000.00	Fully Achieved	14,000,000.00	<div style="width: 100%; background-color: green; height: 10px;"></div>	100 %
4	Regular	DLI4 Str Prg ME sys Peri Urban	USD	20,000,000.00	Partially Achieved	17,000,000.00	<div style="width: 85%; background-color: green; height: 10px;"></div>	85 %
5	Regular	DLI5 No of Appr Master Plan	USD	12,170,000.00	Fully Achieved	12,170,000.00	<div style="width: 100%; background-color: green; height: 10px;"></div>	100 %
6	Regular	DLI6 Eff of water supply serv in peri ur	USD	12,000,000.00	Partially Achieved	1,300,000.00	<div style="width: 11%; background-color: green; height: 10px;"></div>	11 %

Program Action Plan

Action Description	Safeguards: Develop and implement environment and social risk screening mechanisms for assessing impact of program investments				
Source	DLI#	Responsibility	Timing	Timing Value	Status
Environmental and Social Systems		SWSM/SPSU	Due Date	31-Dec-2019	Completed
Completion Measurement	Screening Formats				
Comments	Screening Formats developed.				

Action Description	Fiduciary: (a) Develop and institute robust grievance redressal mechanism.				
Source	DLI#	Responsibility	Timing	Timing Value	Status
Other		SWSM/SPSU	Due Date	19-Mar-2020	Completed
Completion Measurement	GRM mechanism				
Comments	Samadhan Portal exists. In addition, NIC has developed an integrated M&E system which includes GRM..				

Action Description	Fiduciary (b) Develop and implement vigilance system at all levels of Implementing Agencies				
Source	DLI#	Responsibility	Timing	Timing Value	Status
Other		SWSM/SPSU	Due Date	08-Mar-2019	Completed
Completion Measurement	State Vigilance System and official notified for the project.				
Comments	State vigilance systems are established and functioning.				

Action Description	Fiduciary (c) Develop and implement Integrated Program MIS (procurement, finance and contract management system)				
Source	DLI#	Responsibility	Timing	Timing Value	Status



Other		SWSM/SPSU	Due Date	19-Mar-2020	Completed
Completion Measurement	Integrated MIS System				
Comments	Integrated MIS System developed and inaugurated by CM.				

Action Description	(d) Implement computerized accounting systems and accounting reforms in UJN and UJS in all divisions				
Source	DLI#	Responsibility	Timing	Timing Value	Status
Fiduciary Systems		UJN, UJS, and SWSM/SPSU	Due Date	31-Mar-2021	Completed
Completion Measurement	Computerized accounting system – Tally has been implemented and reports are being generated.				
Comments	However audit is done by CAG and so no timelines can be imposed on them. There is a delay in entity audits which is being followed up by the entities.				

Action Description	(e) Develop and operationalise MTEF for the sector				
Source	DLI#	Responsibility	Timing	Timing Value	Status
Fiduciary Systems		SWSM/SPSU	Due Date	31-Mar-2021	Completed
Completion Measurement	MTEF has been finalized				
Comments	MTEF has been finalized and the government is expected to use it for budget as applicable.				

Action Description	Timely Reporting on progress and achievements of DLIs				
Source	DLI#	Responsibility	Timing	Timing Value	Status
Other		SWSM/SPSU	Recurrent	Semi-Annually	Completed
Completion Measurement	Progress reports on DLIs				
Comments					

Risks

Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Macroeconomic	<input type="checkbox"/> Low	<input type="checkbox"/> Low	<input type="checkbox"/> Low
Sector Strategies and Policies	<input type="checkbox"/> Substantial	<input type="checkbox"/> Low	<input type="checkbox"/> Low



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

Results

PDO Indicators by Objectives / Outcomes

Increased access to improved water supply services in peri-urban areas				
▶ Number of people receiving improved water supply services in peri-urban areas (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	167,760.00	138,750.00	436,800.00
Date	08-Mar-2018	23-Nov-2022	03-Feb-2023	31-Dec-2023
Comments	After previous reporting , some connections though functional, are found not meeting 12 m pressure for 16 hours. hence the current value is updated is less than previous. The issue is being addressed and the numbers will increase again in the next one month.			
▶ Number of people receiving improved water supply services in peri-urban areas- female (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	83,880.00	69,375.00	218,400.00
Date	08-Mar-2018	23-Nov-2022	03-Feb-2023	31-Dec-2023
Comments				
▶ Number of beneficiaries (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	167,760.00	221,405.00	436,800.00
Date	08-Mar-2018	23-Nov-2022	03-Feb-2023	31-Dec-2023
Comments				
▶ Number of beneficiaries- female (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	83,880.00	110,702.00	218,400.00
Date	08-Mar-2018	23-Nov-2022	03-Feb-2023	31-Dec-2023
Comments				
Improved policy, planning and M&E systems for water supply program in peri-urban areas				
▶ Number of peri-urban areas with improved policy, planning and M&E systems implemented (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	22.00	22.00	22.00
Date	08-Mar-2018	23-Nov-2022	03-Feb-2023	31-Dec-2023
Comments				
This indicators measures number of schemes contracted out adopted the policy principles and data of the schemes are captured in the M&E system.				
▶ Number of schemes that provided water supply services for at least one year with a minimum of sixteen (16) hours of supply per day for at least three hundred (300) days over the course of a Year (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	4.00	4.00	13.00
Date	01-Jan-2019	23-Nov-2022	03-Feb-2023	31-Dec-2023
Comments				

Intermediate Results Indicators by Results Areas

Result Area 1: Increased access to improved water supply services in peri-urban areas				
▶ Number of water connections providing improved water supply services in peri-urban areas (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	33,552.00	27,750.00	87,757.00
Date	08-Mar-2018	23-Nov-2022	03-Feb-2023	31-Dec-2023
Comments				
The data is as reported by implementing agencies, after initiating the services. After previous reporting , some connections though functional are found not meeting 12 m pressure for 16 hours data. hence the current achievement is less.				
▶ Sustainability of water supply service delivery in peri-urban areas (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	21.60	81.40
Date	08-Mar-2018	23-Nov-2022	03-Feb-2023	31-Dec-2023
Comments				



▶ Customer satisfaction with improved water supply services (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	89.00	70.00
Date	08-Mar-2018	23-Nov-2022	03-Feb-2023	31-Dec-2023
Comments				
▶ Number of hours per day per household saved due to water connection – female (Hours, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	2.80	0.50
Date	08-Mar-2018	23-Nov-2022	03-Feb-2023	31-Dec-2023
Comments				
▶ Number of schemes that meet 100% of O&M cost recovery (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	8.00	16.00
Date	01-Jan-2019	23-Nov-2022	03-Feb-2023	31-Dec-2023
Comments cost recovery defined as schemes revenues from tariff and electricity subsidy divided by total O&M cost.				

Result Area 2: Improved policy, planning and M&E systems for water supply program in peri-urban area				
▶ Improved policy for water supply program in peri-urban areas (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No specific water supply policy for peri-urban areas	Improved Policy for Peri-Urban Areas adopted	Improved Policy for Peri-Urban Areas adopted	Volumetric tariffs and water connections policies implemented in all targeted peri-urban areas
Date	08-Mar-2018	23-Nov-2022	03-Feb-2023	31-Dec-2023
Comments Improved Policy for Peri-Urban Areas adopted vide Order No.1492/Twenty-Nine (2)/19-2(149 Pey)/2017 dated 22-08-2019. Implementation of volumetric tariff is expected in all peri urban areas.				
▶ Strengthened M&E systems for water supply program in peri-urban areas (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Existing M&E system is limited in scope and does not cover per-urban areas	M&E System updated with operational data of 4 schemes	M&E System updated with operational data of 7 schemes	Review implementation of the M&E systems and identify required changes and future needs



Date	08-Mar-2018	23-Nov-2022	03-Feb-2023	31-Dec-2023
Comments	M&E System is functional, updating data on operational performance is delayed due to implementation delays of the schemes.			
► Number of approved master-plans for water supply in peri-urban areas (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	3.00	3.00	3.00
Date	08-Mar-2018	23-Nov-2022	03-Feb-2023	31-Dec-2023
Comments	Masterplans for the three growth corridors have been notified by the GoUK vide Notification No. 03/Twenty-Nine (2)/2021- 2(149 Pey)/2017, dated 05th January 2021			
► Annual report on water services performance in peri-urban areas (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No report on service performance	Report for 2022 is prepared , to be disclosed.	Report for 2022 disclosed.	Annual report prepared and published
Date	08-Mar-2018	23-Nov-2022	03-Feb-2023	31-Dec-2023
Comments				
► Number of training programs for women to enhance their capacity for involvement in water supply prog (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	25.00	25.00	30.00
Date	08-Mar-2018	23-Nov-2022	03-Feb-2023	31-Dec-2023
Comments				
► Percentage women staff employed by sector agencies (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	2.00	33.00	27.00	20.00
Date	03-Jun-2019	23-Nov-2022	03-Feb-2023	31-Dec-2023
Comments				

Disbursement Linked Indicators

► DLI 1 Number of water connections providing improved water supply services in peri-urban areas (Output, 37,700,000.00, 25%)				
	Baseline	Actual (Previous)	Actual (Current)	2018 to 2023
Value	0.00	22,171.00	26,868.00	--



Date	--	23-Nov-2022	03-Feb-2023	--
Comments	The end-of-Program target of this DLI is to install 87,757 improved water supply connections providing continuous services			

► DLI 2 Sustainability of water supply service delivery in peri-urban areas (Output, 23,830,000.00, 13%)				
	Baseline	Actual (Previous)	Actual (Current)	2018 to 2023
Value	0.00	0.00	21.60	--
Date	--	23-Nov-2022	03-Feb-2023	--
Comments	This DLI incentivizes water system sustainability in the peri-urban areas, which can be verified only after six months of services			

► DLI 3 Improved policy for water supply program in peri-urban areas (Output, 14,000,000.00, 100%)				
	Baseline	Actual (Previous)	Actual (Current)	2018 to 2023
Value	No specific WSS policy for peri-urban areas	Water Policy finalized and adopted	Water Policy finalized and adopted	--
Date	--	23-Nov-2022	03-Feb-2023	--
Comments	The GoUK has adopted the policy for improving water supply services in the peri-urban areas of Uttarakhand, vide Order No.1492/Twenty-Nine (2)/19-2(149 Pey)/2017 dated 22-08-2019. After successful verification by IVA, the Bank fully disbursed the DLI amount. IVA will continue to verify the implementation of policy.			

► DLI 4 Strengthened M&E system for water supply program in peri-urban areas (Output, 20,000,000.00, 70%)				
	Baseline	Actual (Previous)	Actual (Current)	2018 to 2023
Value	Existing M&E systems limited in scope and do not cover peri-urban areas	M&E Plan implemented with operational data of 4 schemes	M&E Plan implemented with operational data of 7 schemes	--
Date	--	23-Nov-2022	03-Feb-2023	--
Comments	This DLI incentivise strengthened Program M&E systems in Peri-urban Areas and implementation of M&E plans of schemes with operational data			

► DLI 5 Number of approved master-plans for water supply in peri-urban areas (Output, 12,170,000.00, 100%)				
	Baseline	Actual (Previous)	Actual (Current)	2018 to 2023
Value	0.00	3.00	3.00	--
Date	--	23-Nov-2022	03-Feb-2023	--
Comments	The Master Plans have been notified vide Notification No. 03/Twenty-Nine (2)/2021- 2(149 Pey)/2017, dated 05th January 2021 and the DLI amount of US\$ 12.17 has been fully disbursed.			



► DLI 6 Efficiency of water supply service delivery in peri-urban areas (Intermediate Outcome, 12,000,000.00, 11%)				
	Baseline	Actual (Previous)	Actual (Current)	2018 to 2023
Value	0.00	0.00	7.00	--
Date	--	23-Nov-2022	03-Feb-2023	--
Comments	NRW of 7 schemes verified			