#### LK Water Supply and Sanitation Improvement Project (P147827)

SOUTH ASIA | Sri Lanka | Water Global Practice |

IBRD/IDA | Investment Project Financing | FY 2015 | Seq No: 13 | ARCHIVED on 28-Feb-2022 | ISR50222 |

Implementing Agencies: National Water Supply and Drainage Board, External Resources Division, Ministry of Finance, Ministry of Water Supply

#### **Key Dates**

#### **Key Project Dates**

Bank Approval Date: 24-Jun-2015 Effectiveness Date: 07-Dec-2015

Planned Mid Term Review Date: 30-Apr-2018 Actual Mid-Term Review Date: 18-May-2018

Original Closing Date: 31-Dec-2020 Revised Closing Date: 31-Dec-2023

#### **Project Development Objectives**

Project Development Objective (from Project Appraisal Document)

The development objectives of the project are to increase access to piped water services and improved sanitation in selected Districts; and to strengthen the capacity of associated institutions.

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

Yes

Board Approved Revised Project Development Objective (If project is formally restructured)

The development objectives of the project are to increase access to piped water services and improved sanitation in selected Districts; and to strengthen the capacity of associated institutions, and in case of an Eligible Crisis or Emergency, respond promptly and effectively to it.

#### Components Table

#### Name

Component 2 – Institutional Capacity Strengthening: (Cost \$5.10 M)

Component 3 - Sectora Technical Assistance: (Cost \$1.39 M)

Component 4 - Project Management Support: (Cost \$14.38 M)

Component 1 - Water supply and Sanitation Infrastructure.:(Cost \$184.63 M)

Component 5 - Contingent Emergency Response Component (CERC)

#### **Overall Ratings**

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

### Implementation Status and Key Decisions

The project is progressing well with 63 percent of the beneficiaries being reached by the end of December 2021 despite some construction slowdown in the initial phase of COVID-19 pandemic. The project status is as follows: (i) 31 out of 42 urban water supply systems have been completed; (ii) 49/65 (completed/planned) new rural sub-projects have been completed; (iii) 13 of the 14 of the planned plantation sub-projects have

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been completed providing 4355 connections, and one scheme is under construction; (iv) 251/391 (completed/planned) rural projects for rehabilitation have been completed to date providing 7,843 connections. For sanitation: 22,986 toilets have been built benefitting 94,014 people and 1,803 toilets are under construction. Furthermore, 3 out of the 11 planned septage treatment plants have been completed; 31 out of the 54 planned school sanitation facilities have been completed; 286 of the 660 sanitation units for differently abled beneficiaries and indigenous communities have been completed; and all of the planned 150 individual toilets for female headed household have been completed. The project is set to deliver the planned activities within the project timeframe.

### Risks

### **Systematic Operations Risk-rating Tool**

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

### Results

## **PDO Indicators by Objectives / Outcomes**

Increased access to pipe	ed water supply and improved s	anitation in selected districts		
► Direct project benefic	iaries (Number, Custom)			
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	442,080.00	504,171.00	1,144,500.00
Date	24-Jun-2015	30-Jun-2021	31-Dec-2021	31-Dec-2023
Comments:	who benefit from an that this indicator re (percentage). Based	are people or groups who direc immunization program; familie quires supplemental information don the assessment and definite ect project beneficiaries are fen	s that have a new piped wan. Supplemental Value: Fertion of direct project benefic	ter connection). Please note male beneficiaries ciaries, specify what

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□Female beneficiar	ries (Percentage, Custom Supple	ement)		
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	56.00	56.00	50.00
►Number of people i	n urban areas provided with acc	ess to Improved Water Sources	s under the project (Number,	Custom)
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	77,532.00	102,248.00	240,260.00
Date	24-Jun-2015	30-Jun-2021	31-Dec-2021	31-Dec-2023
Comments:	unprotected spring definition of what is Program definition. rehabilitated water Development Goal access can be esti estimate of the nur water points with a regarding number section of the indic classification shoul	not include, inter alia, water property, surface water (river, pond, date considered an 'improved water Note that "Improved Water So sources, but is the standard destance on people with accommanded by TTLs by multiplying i) inber of people per household on estimate of the number of people per connection made ator when data is entered in the diffollow the official definition us	m, lake, stream, irrigation cher source' follows the UNICE ources" does not refer to the offinition used to track progresess: The data on the number the actual number of piped onnection; and/or ii) the actual per community water pushould be carefully docume a ISR. Guidance on urban cleed in the country.	rannel), or bottled water. The F-WHO Joint Monitoring question of new versus are on the Millennium are of people provided with connections with an ual number of community bint. The assumptions mainted in the 'comments' assification: The
□People in urban a	reas provided with access to imp  Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	38,766.00	51,124.00	120,130.00
Date	24-Jun-2015	30-Jun-2021	31-Dec-2021	31-Dec-2023
►Number of people i	n rural areas provided with acces	ss to Improved Water Sources	under the project (Number, 0	Custom)
	Baseline	Actual (Previous)	Actual (Current)	End Target
/alue	0.00	281,357.00	309,883.00	455,200.00
Date	24-Jun-2015	30-Jun-2021	31-Dec-2021	31-Dec-2023
Comments:	supply services tha "Improved water so standpipe, borehol Water Sources" do unprotected spring definition of what is Program definition.	sures the actual number of peo at have been constructed under ources" include piped household es, protected dug well, protected o not include, inter alia, water pr , surface water (river, pond, dan s considered an "improved water Note that "Improved Water So sources, but is the standard de	the project. Guidance on "ir d connection (house or yard d spring and rainwater colle ovided through tanker truck, m, lake, stream, irrigation ch er source" follows the UNICE urces" does not refer to the	nproved water sources": connections), public ction. Hence, "Improved or vendor, unprotected water. The tannel), or bottled water. The EF-WHO Joint Monitoring question of new versus

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access can be estimated by TTLs by multiplying i) the actual number of piped connections with an estimate of the number of people per household connection; and/or ii) the actual number of community water points with an estimate of the number of people per community water point. The assumptions made regarding number of people per connection made should be carefully documented in the comments' section of the indicator when data is entered in the ISR. Guidance on rural classification: The classification should follow the official definition used in the country.

□People in rural areas r	provided with access	to improved water sources -	Female (Number	. Custom Breakdown)	

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	157,560.00	173,535.00	227,600.00
Date	24-Jun-2015	30-Jun-2021	31-Dec-2021	31-Dec-2023

### ▶ People provided with access to "improved sanitation facilities" under the proj. (Number, Corporate)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	140,772.00	153,773.00	203,100.00
Date	24-Jun-2015	30-Jun-2021	31-Dec-2021	31-Dec-2023

#### Comments:

This indicator measures the cumulative number of people who benefited from improved sanitation facilities that have been constructed under the project. This includes people newly provided with access to "improved sanitation facilities" and does not include people benefiting from rehabilitation works. The baseline value is expected to be zero.

□ People in rural and estates areas provided with access to improved sanitation facilities - Female (Number, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	71,019.00	77,578.00	101,550.00
Date	24-Jun-2015	30-Jun-2021	31-Dec-2021	31-Dec-2023

### Strengthen the capacity of associated institutes

### ▶ Rural M&E system established, populated and used in decision making (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	100.00	100.00	100.00
Date	24-Jun-2015	30-Jun-2021	30-Jun-2021	31-Dec-2023
Comments:	Proportion of schemes in	database (percent)		

### ► Fully functioning CBOs (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	100.00	100.00	100.00
Date	24-Jun-2015	30-Jun-2021	30-Jun-2021	31-Dec-2023

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Comments:

Percentage of schemes identified as failed improves over time. Will be identified at implementation. Target will be determined after M&E baseline survey

# **Intermediate Results Indicators by Components**

Component 1 - Water supply and	d Sanitation Infrastructure.			
► New piped household water of	connections that are resulting	from the project intervention	(Urban) (Number, Custor	n)
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	19,383.00	25,562.00	57,850.00
Date	24-Jun-2015	30-Jun-2021	31-Dec-2021	31-Dec-2023
► New piped household water o	connections that are resulting	from the project intervention	(Rural) (Number Custom	n)
Pivew piped flousefloid water c				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	23,449.00	27,872.00	57,400.00
Date	24-Jun-2015	30-Jun-2021	31-Dec-2021	31-Dec-2023
► New piped household water of	connections resulting from pro	oject intervention (Estates) (N	lumber, Custom)	
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	3,489.00	4,355.00	8,050.00
Date	24-Jun-2015	30-Jun-2021	31-Dec-2021	31-Dec-2023
Date  ▶Piped household water conne				
	ections that are benefiting from	m rehabilitation works undert	aken by the project (Numl	oer, Custom)
▶Piped household water conne	ections that are benefiting from	m rehabilitation works undert Actual (Previous)	aken by the project (Numl Actual (Current)	oer, Custom) End Target
▶Piped household water conne	Baseline 0.00  24-Jun-2015  Number of piped househol measured as the number	m rehabilitation works undert  Actual (Previous)  42,529.00  30-Jun-2021  old water connections benefit of piped household water coundertaken so that existing cu	Actual (Current)  44,155.00  31-Dec-2021 ing from rehabilitation wonnections benefiting from	Der, Custom)  End Target  48,500.00  31-Dec-2023  rks. This indicator is rehabilitation works.
▶Piped household water connections  Value  Date	Baseline 0.00 24-Jun-2015 Number of piped househor measured as the number Rehabilitation works are uwater supply services enhabilitation.	Actual (Previous)  42,529.00  30-Jun-2021  old water connections benefit of piped household water coundertaken so that existing connection.	Actual (Current)  44,155.00  31-Dec-2021 ing from rehabilitation wonnections benefiting from	Der, Custom)  End Target  48,500.00  31-Dec-2023  rks. This indicator is rehabilitation works.
▶Piped household water connection  Value  Date  Comments:	Baseline 0.00 24-Jun-2015 Number of piped househor measured as the number Rehabilitation works are uwater supply services enhabilitation.	Actual (Previous)  42,529.00  30-Jun-2021  old water connections benefit of piped household water coundertaken so that existing connection.	Actual (Current)  44,155.00  31-Dec-2021 ing from rehabilitation wonnections benefiting from	Der, Custom)  End Target  48,500.00  31-Dec-2023  rks. This indicator is rehabilitation works.

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Date	24-Jun-2015	30-Jun-2021	31-Dec-2021	31-Dec-2023
□People provided v	with access to Improved Sanitatio	on - Rural Female (Number, Cu	stom Breakdown)	
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	25,430.00	27,274.00	32,000.00
Date	24-Jun-2015	30-Jun-2021	31-Dec-2021	31-Dec-2023
►People provided wi	ith access to Improved Sanitation	- Estates (Number, Custom)		
	Baseline	Actual (Previous)	Actual (Current)	End Target
/alue	0.00	7,225.00	7,185.00	12,080.00
Date	24-Jun-2015	30-Jun-2021	31-Dec-2021	31-Dec-2023
□People provided v	with access to Improved Sanitatio	on - Estates Female (Number, C	Custom Breakdown)	
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	3,627.00	3,593.00	6,040.00
Date  People trained to in	24-Jun-2015	30-Jun-2021	31-Dec-2021	31-Dec-2023
	24-Jun-2015 mprove hygiene behavior/sanitatio Baseline			31-Dec-2023  End Target
➤ People trained to ir	mprove hygiene behavior/sanitation	on practices under the proj (Nu	mber, Custom)	
➤ People trained to in	mprove hygiene behavior/sanitation	on practices under the proj (Nu Actual (Previous)	mber, Custom)  Actual (Current)	End Target
	Baseline 0.00 24-Jun-2015 This indicator meas conduct improved heducated and/or inf	on practices under the proj (Nu Actual (Previous) 127,738.00	mber, Custom)  Actual (Current)  135,833.00  31-Dec-2021  people who have participate oractices. This does not inclined on or mass publication cam	End Target 204,700.00 31-Dec-2023 ded in a training activity to bude people who have been
➤ People trained to in Value Date Comments:	Baseline 0.00 24-Jun-2015 This indicator meas conduct improved heducated and/or inf	Actual (Previous)  127,738.00  30-Jun-2021  sures the cumulative number of hygiene behavior or sanitation promed through public informatifor this indicator is expected to	mber, Custom)  Actual (Current)  135,833.00  31-Dec-2021  people who have participal practices. This does not inclon or mass publication came be zero.	End Target 204,700.00 31-Dec-2023 ded in a training activity to bude people who have been
People trained to in Value Date Comments:	Baseline 0.00 24-Jun-2015 This indicator meas conduct improved heducated and/or inf	Actual (Previous)  127,738.00  30-Jun-2021  sures the cumulative number of hygiene behavior or sanitation promed through public informatifor this indicator is expected to	mber, Custom)  Actual (Current)  135,833.00  31-Dec-2021  people who have participal practices. This does not inclon or mass publication came be zero.	End Target 204,700.00 31-Dec-2023 ded in a training activity to be ude people who have been
People trained to in Value Date Comments:	Baseline 0.00 24-Jun-2015 This indicator meas conduct improved heducated and/or information The baseline value improve hygiene behavior/sanitation.	Actual (Previous)  127,738.00  30-Jun-2021  sures the cumulative number of hygiene behavior or sanitation promed through public informatifor this indicator is expected to tion practices - female (Number	Actual (Current)  135,833.00  31-Dec-2021  people who have participate or actices. This does not include on or mass publication came be zero.	End Target 204,700.00 31-Dec-2023 red in a training activity to ude people who have been paigns.
▶ People trained to in  Value  Date  Comments:  □People trained to	Baseline 0.00 24-Jun-2015 This indicator meas conduct improved heducated and/or information the baseline value improve hygiene behavior/sanitations.	Actual (Previous)  127,738.00  30-Jun-2021  sures the cumulative number of hygiene behavior or sanitation promed through public informatifor this indicator is expected to tion practices - female (Number Actual (Previous)	mber, Custom)  Actual (Current)  135,833.00  31-Dec-2021  people who have participate oractices. This does not include on or mass publication came be zero.  The custom Breakdown)  Actual (Current)	End Target 204,700.00 31-Dec-2023 ded in a training activity to ude people who have been paigns.  End Target
▶ People trained to in  Value  Date  Comments:  □People trained to  Value  Date	Baseline 0.00 24-Jun-2015 This indicator meas conduct improved heducated and/or information the baseline value improve hygiene behavior/sanitation baseline 0.00	Actual (Previous)  127,738.00  30-Jun-2021  sures the cumulative number of hygiene behavior or sanitation promed through public informati for this indicator is expected to tion practices - female (Number Actual (Previous)  70,950.00  30-Jun-2021	mber, Custom)  Actual (Current)  135,833.00  31-Dec-2021  Tepeople who have participal practices. This does not inclon or mass publication came be zero.  Try, Custom Breakdown)  Actual (Current)  76,066.00  31-Dec-2021	End Target 204,700.00 31-Dec-2023 ded in a training activity to ude people who have been paigns.  End Target 102,350.00
People trained to in Value Date Comments:  People trained to Value Date	Baseline 0.00 24-Jun-2015 This indicator meas conduct improved heducated and/or information The baseline value improve hygiene behavior/sanitation Baseline 0.00 24-Jun-2015	Actual (Previous)  127,738.00  30-Jun-2021  sures the cumulative number of hygiene behavior or sanitation promed through public informati for this indicator is expected to tion practices - female (Number Actual (Previous)  70,950.00  30-Jun-2021	mber, Custom)  Actual (Current)  135,833.00  31-Dec-2021  Tepeople who have participal practices. This does not inclon or mass publication came be zero.  Try, Custom Breakdown)  Actual (Current)  76,066.00  31-Dec-2021	End Target 204,700.00 31-Dec-2023 ded in a training activity to ude people who have been paigns.  End Target 102,350.00
▶ People trained to in  Value  Date  Comments:  □ People trained to  Value  Date	Baseline 0.00 24-Jun-2015 This indicator meas conduct improved heducated and/or information the baseline value improve hygiene behavior/sanitation Baseline 0.00 24-Jun-2015  mproved hygiene behavior or sanitation proved hygiene behavior proved	Actual (Previous)  127,738.00  30-Jun-2021  sures the cumulative number of hygiene behavior or sanitation promed through public informatifor this indicator is expected to tion practices - female (Number Actual (Previous)  70,950.00  30-Jun-2021	Actual (Current)  135,833.00  31-Dec-2021  Teopole who have participal practices. This does not inclient on or mass publication came be zero.  Tr., Custom Breakdown)  Actual (Current)  76,066.00  31-Dec-2021	End Target 204,700.00 31-Dec-2023 ed in a training activity to ude people who have beer paigns.  End Target 102,350.00 31-Dec-2023

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Comments:	From each househo	old, minimum two heads of HH	are trained						
□People in Estates t	trained in improved hygiene beh	avior - Female (Number, Custo	m Breakdown)						
	Baseline Actual (Previous) Actual (Current) End Target								
Value	0.00	13,272.00	13,009.00	22,800.00					
Date	24-Jun-2015	30-Jun-2021	31-Dec-2021	31-Dec-2023					
►Households gaining	access to safe disposal of fecal	sludge in urban areas contribu	ting to reductions in GHG e	missions (Number, Custon					
	Baseline	Actual (Previous)	Actual (Current)	End Target					
Value	0.00	3,500.00	10,500.00	80,500.00					
Date	24-Jun-2015	30-Jun-2021	31-Dec-2021	31-Dec-2023					
Comments:	Service area of sep	tage plants							
Ni mahan af ath an con	4	icat is accounting (Northern Co.	-4						
►inumber of other wa	ter service providers that the pro								
	Baseline	Actual (Previous)	Actual (Current)	End Target					
Value	0.00	2,855.00	2,855.00	3,800.00					
Date	24-Jun-2015	30-Jun-2021	31-Dec-2021	31-Dec-2023					
Comments:	Total number of other water service providers providing water supply with which the Bank is supporting under the project. Other water service providers are water providers that are NOT utilities, but provide water supply services (often on a small scale) such as community based organizations (including water committees), small-scale providers, NGOs, etc.								
►People provided with	h access to improved sanitation	outside water supply service ar	reas (Number, Custom)						
	Baseline	Actual (Previous)	Actual (Current)	End Target					
Value	0.00	83,191.00	92,040.00	127,000.00					
Date	25-Feb-2019	30-Jun-2021	31-Dec-2021	31-Dec-2023					
Coboolo provided wi	ith access to improved sanitatior	(Number Custom)							
Scrioois provided wi	nn access to improved sanitation	i (Number, Custom)							
	Baseline	Actual (Previous)	Actual (Current)	End Target					
√alue	0.00	31.00	31.00	54.00					
Date	25-Feb-2019	30-Jun-2021	31-Dec-2021	31-Dec-2023					
►Sanitation units for o	differently abled beneficiaries and	d indigenous communities (Nur	mber, Custom)						
	Baseline	Actual (Previous)	Actual (Current)	End Target					
		,	,						

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Value	0.00	184.00	286.00	660.00
Date	25-Feb-2019	25-Feb-2019 30-Jun-2021 31-		31-Dec-2023
New CBOs establishe	d under additional financing wit	th at least one woman in a lead	ership position (Percentage	e Custom)
► New CBOs establishe	d under additional financing wit		, , , ,	,
► New CBOs establishe	d under additional financing wit Baseline	th at least one woman in a lead Actual (Previous)	ership position (Percentage Actual (Current)	e, Custom) End Target
New CBOs establishe  √alue			, , , ,	,

### Component 3 - Sectora Technical Assistance

# ► Comprehensive sector program prepared and approved by Ministry (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	1.00	1.00
Date	30-Sep-2015	30-Jun-2021	31-Dec-2021	31-Dec-2023

# Component 2 – Institutional Capacity Strengthening

# ▶ Number of CBOs visited and evaluated by DNCWS (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target		
Value	0.00	1,380.00	1,402.00	1,405.00		
Date	24-Jun-2015	30-Jun-2021	31-Dec-2021	31-Dec-2023		
Comments:	Will be determined after completion of baseline surveys					

# ▶DNCWS organizational structure designed and approved by Ministry (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target	
Value	0.00	0.00	0.00	1.00	
Date	24-Jun-2015	30-Jun-2021	31-Dec-2021	31-Dec-2023	

### ▶ Proportion of grievances registered related to project delivery that have been redressed (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	100.00	100.00	95.00
Date	24-Jun-2015	30-Jun-2021	31-Dec-2021	31-Dec-2023

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### **Performance-Based Conditions**

### **Data on Financial Performance**

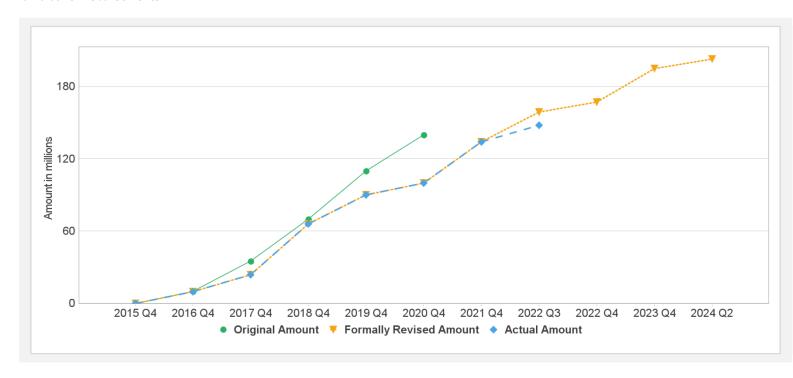
# Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbur	rsed
P147827	IBRD-92550	Effective	USD	40.00	40.00	0.00	0.10	39.90	0	0.3%
P147827	IDA-56850	Effective	USD	165.00	165.00	0.00	148.00	16.90	9	90%

# **Key Dates (by Ioan)**

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P147827	IBRD-92550	Effective	10-Jun-2021	04-Sep-2021	09-Sep-2021	31-Dec-2023	31-Dec-2023
P147827	IDA-56850	Effective	24-Jun-2015	06-Nov-2015	07-Dec-2015	31-Dec-2020	31-Dec-2023

#### **Cumulative Disbursements**



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**PBC Disbursement** 

PBC ID PBC Type Description Coc PBC Amount Status Disbursed amount in Coc PBC Amount Status Disbursed amount in Coc PBC

# **Restructuring History**

Level 2 Approved on 25-Jun-2018 ,Level 2 Approved on 09-Apr-2019 ,Level 2 Approved on 14-Dec-2020

# Related Project(s)

P170843-Water Supply and Sanitation Improvement Project AF

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