



Islamic Republic of Afghanistan
Ministry of Rural Rehabilitation and
Development (MRRD)

2019

Monthly Progress Report of June



National Rural Water Supply, Sanitation and Irrigation Programme
(Ru-WatSIP)



facebook

National-Rural-Water-Supply-Sanitation-and-Irrigation-Programme



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Table of Content

Abbreviation Key.....	3
Executive Summary.....	4
I. The Sanitation and Hygiene Promotion Unit.....	5
Project Implementation Progress	5
Project Implementation Challenges	5
Risks and Issues	5
Plan for the Next Month	6
II. Ministry of Finance-Funded Projects	6
Project Implementation Progress	6
Projects Implementation Challenges	6
Risks and Issues	6
Plan for the Next Month	7
III. UNICEF-Supported WASH Projects	7
Projects Implementation Progress	7
Project Implementation Challenges	8
Risks and Issues	8
Plan for the Next month	8
IV. The Monitoring and Evaluation Unit.....	8
Project Implementation Progress	8
Projects Implementation Challenges	9
Risks and Issue	9
Plan for the next month.....	9
V. Water Quality Control Unit.....	10
Project Implementation Progress	10
Project Implementation Challenges	10
Risks and Issues	10
Plan for the Next Month	10
VI. Ru-WatSIP's Monthly Financial Update: June 2019	11
VII. Annexes.....	12
Annex I: SHP Unit Achievements in June 2019	12

Annex II: Water Samples Collected and Tested in June 2019 13

Abbreviation Key

AC CLTS	Afghan-Context Community-Led Total Sanitation
CHWs	Community Health Workers
CLTS	Community-Led Total Sanitation
FHAG	Family Health Action Group
M&E	Monitoring and Evaluation
MoF	Ministry of Finance
OD	Open Defecation
ODF	Open Defecation Free
PRRDs	Provincial Rural Rehabilitation Departments
Ru-WatSIP	Rural Water Supply, Sanitation and Irrigation Program
RCC	Reinforced Cement Concrete
SHP	Sanitation and Hygiene Promotion
WHO	World Health Organization
WQC	Water Quality Control

Executive Summary

- In course of June 2019, the Sanitation and Hygiene Promotion (SHP) unit has verified as many as 70 communities and certified some 34 communities as Open Defecation Free (ODF) in Bamyan, Ghor and Badakhshan province. Besides, it trained 180 Family Health Action Group (FHAG) members and 32 community elders trained in hygiene behavior change.
- In relation to water supply projects which have been funded by Ministry of Finance (MoF) through the State budget, during June 2019, as many as eight water supply and irrigation projects have been completed in Balkh, Takhar, Kandahar, Nangarhar and Wardak provinces as well as the contracts of (14) projects were inked with related Community Development Councils (DCDs).
- During this month, some 20 Water Supply, Sanitation and Hygiene (WASH) projects have been accomplished in Paktika, Baghlan, Takhar, Badghis, Helmand, Ghor, Herat, Kunar and Daykundi provinces as well as the contracts of 17 other WASH projects in eight provinces of the country have been inked with related CDCs.
- The Monitoring and Evaluation (M&E) unit of Ru-WatSIP has handed over 16 water supply projects in Wardak, Samangan, Jowzjan, and Kapisa provinces and monitoring the construction affairs of as many as 41 water supply projects in different districts of Jowzjan and Parwan provinces.
- During this month, the Water Quality Control (WQC) unit of Ru-WatSIP has collected and analyzed four water samples and verified the accuracy of 24 others, which had been taken from water sources and tested by eight Provincial Rural Rehabilitation Departments (PRRDs).

I. The Sanitation and Hygiene Promotion Unit

Project Implementation Progress

The SHP unit, which is implementing the Afghan-Context Community-Led Total Sanitation (AC CLTS) approach in the rural areas of a number of provinces, this year, including Badghis, Helmand, Bamyan, Daykundi, Badakhshan, Ghor, Nangarhar, Paktika and Kandahar provinces, have carried out the following activities in June 2019:

- At least 70 communities verified and 34 certified as ODF mostly in Bamyan, Ghor and Badakhshan provinces;
- The AC CLTS triggering – the primary stage for CLTS implementation - conducted in some 66 communities mostly in Bamyan, Helmand and Nangarhar provinces;
- At least 313 latrines have been newly built and 1,947 others improved by the community people after they were mobilized and encouraged in the AC CLTS implementation process to eliminate Open Defecation (OD) and own latrines at homes, and
- As many as 180 FHAG members and 32 community elders trained in hygiene behavior change

For further details, please refer to (Annex I) at the end of the report.



The triggering phase of CLTS is being conducted by CLTS team in Hajji Abdul Hadi villaage in Nawa district of southern Helmand province



The triggering phase of CLTS is being conducted in Dag CDC in Koz Kunar district of eastern Nanaarhar province

Project Implementation Challenges Risks and Issues

- Security constraints in most of the abovementioned provinces

Plan for the Next Month

- Follow up of the ODF verified villages;
- Carrying out the certification process at ODF villages;
- Conducting hygiene education workshops for the community elders of the CLTS implementing areas;
- Conducting hygiene education sessions in the AC-CLTS implementing areas for female Community Health Workers (CHWs) and FHAGs, and
- Monitoring field activities

II. Ministry of Finance-Funded Projects

Project Implementation Progress

During June 2019, as many as eight MoF-funded water supply and irrigation projects have been completed in Balkh, Takhar, Kandahar, Nangarhar and Wardak provinces as well as the contracts of (14) projects were inked with related CDCs.

The completed projects consist of construction of:

- Four water supply networks in Chintal district of Balkh province, central Behsood district of Wardak province, Kot and Dour Baba districts of Nangarhar provinces, and
- Some 789-meter long irrigation canal in Zhari district of Kandahar province, and
- Drilling of a deep well in Rustaq district of Takhar province.

The total cost of these projects is 17,317,097 AFN. They created around 9,146 working days for the residents of the pertaining localities and around 13,130 individuals were benefitted from them.

The newly contracted projects include:

- Construction of three water supply networks in Tani district of Khost province, Gusfandi district of Sari Pul province and Koh Zor district of Herat province
- Drilling of a deep well in Farkhar district of Takhar province, and
- Construction of a 6,601-meter irrigation canal in Tirazayi and Alishir districts of Khost and in Imam Sahib District of Kunduz provinces.

The total cost of these projects is estimated 55,854,227 AFN. These projects will create as many as 57,430 working days for the residents of the aforementioned provinces.

Projects Implementation Challenges

Risks and Issues

- Insecurity in some areas caused delay in the handover process of some projects.

Plan for the Next Month

- Preparation of mid-year plan year and share it with related sections.
- Follow up the survey and design of projects with related departments.
- Contract of new projects with related CDCs.
- Handover of completed projects, if there is any.

III. UNICEF-Supported WASH Projects

Projects Implementation Progress

In June 2019, more than 20 WASH projects have been accomplished in Paktika, Baghlan, Takhar, Badghis, Helmand, Ghor, Herat, Kunar and Daykundi provinces. Meanwhile, the contracts of 17 other WASH projects have been inked with related CDCs in eight provinces.

The 20 completed projects include, construction of:

- Eight solar-powered water supply networks in Yahaya Khel district of Paktika district, Khawja Ghar district and Taluqan, the provincial capital of Balkh province, Marawara district of Kunar province and Injil district of Herat province;
- Three gravity-fed water supply pipe schemes in Khawja Ghar district of Takhar province, Shahrstan district of Daykundi province and Firuzkoh, the provincial capital of Ghor province, and
- Boring of 20 shallow wells, with installation of hand pumps, in Puli Khumri and Nahrin districts of Baghlan province, and
- Conversion of two diesel energy-operated water supply networks into solar-powered system in Baghlan Markazi and Nahrin districts of Baghlan province, and
- Rehabilitation of one latrine as well as provision of drinking water and hand washing facilities in (B-2-1) area of Bost district in Helmand province.

The total cost of these projects is 608,208 USD and with their completion, as many as 4,075 families got access to clean drinking water.

The 17 newly-contracted projects include:

- Provision of drinkable water through water tankers in three phases in Kadestan and Regration area of Injil and Kharokh districts of Herat province in four stages for internal displaced people of Ghor and Badgis provinces.
- Hygiene promotion project in Sanjedak and Chakaran villages of Qalia Naw center of Badghis province.
- Boring of three deep wells along with extension of solar pipe scheme and construction Reinforced Cement Concrete (RCC) water reservoirs in different villages of Qalat district in Zabul province.
- Construction of RCC gutter in three phases in district 9 and 10 in Daman and Zeri districts of Kandahar province.

- Construction of one sanitation latrine in ALC/CBE school in Feroz Koh of Ghor province.
- Boring three shallow wells with installation of hand pumps in Sarkari Qala of Arghandab district in Kandahar province.
- Construction of one solar powered pipe scheme in Poty Qalacha village in center of Trenkot in Urozgan province.
- Construction of one gravity feed pipe scheme along with construction of water reservoir in Garobi village of Jaji Aryub district in Pakteya province.
- Rehabilitation of sanitation latrine for ALC/CBE school and provision of plastic water reservoirs in Malaai village of Bost district in Helmand province.
- Boring of one shallow well with installation of hand pump and construction of two sanitation latrines in ALC/CBE schools in Sagi villages of Tani district in Khost province.

The total cost of these projects is estimated 509,378 USD. With the accomplishment of these projects, as many as 3,872 families will access to clean drinking water.

Project Implementation Challenges

Risks and Issues

- Delay in payments by UNICEF in Zonal offices
- Security constraints in northern and southern regions

Plan for the Next month

- Handover of some completed WASH projects in five regions
- Joint monitoring by MRRD and DACAAR of WASH projects in central regions, and
- Issuing of final payments for some WASH projects.

IV. The Monitoring and Evaluation Unit

Project Implementation Progress

The M&E unit of Ru-WatSIP, during the month of June 2019, has handed over 16 water supply projects in Wardak, Samangan, Jowzjan, and Kapisa provinces and monitoring the construction affairs of as many as 41 water supply projects.

The handed over projects include construction of:

- Seven solar-powered water supply networks in Hisa-e-Awal Bihsood district of Kapisa province, Khanaqa and Mingajik districts of Jowzjan province and Roy Du Ab district of Samangan province;

- 33 wells, which were equipped with hand pumps, in Maidan city, the provincial capital, and Narkh and Central Bihsood districts of Wardak province, and Hisa-e-Awal Kohistan district of Kapisa province, and
- Two underground water reservoirs, equipped with the hand pumps, in Mardyan and Khawaja Do Koh districts of Jowzjan province.



The total cost of these 16 water supply projects is 425,209 US dollars, in which ten projects with total cost of 253,120 USD has been funded by MoF, and six projects with total cost of 172,089 USD have been funded by UNICEF.

Creating around 26,060 working days, with the completion of these projects, around 4,227 families got access to clean drinking water in the aforementioned province.

Besides, the M&E staff of Ru-WatSIP has monitored the work progress of as many as 41 projects, which include:

- Some 29 projects in different districts of Jowzjan province including 10 underground water reservoirs and 12 solar-powered water supply networks, and
- At least 12 projects in different districts of Parwan province which consist of six water supply networks and two hand pumps-equipped wells.

Projects Implementation Challenges

Risks and Issue

- No problem or issue is reported.

Plan for the next month

- Monitoring of water supply projects at Kandahar, Helmand, Urozgan, Zabul, Parwan and Jowzjan provinces, and
- Handover of completed projects if there are any.

V. Water Quality Control Unit

Project Implementation Progress

In June 2019, the WQC unit of Ru-WatSIP has collected and analyzed four water samples and verified the accuracy of 24 others, which had been tested by eight PRRDs, details of which are tabulated in below table.

The 24 samples which had been tested by PRRDs and their results were sent to Ru-WatSIP laboratory for confirmation were re-checked. The results of six water samples taken from water sources located in Baghak, Senjidak and Jar-e- Khoshk villages of Qala-e- Naw center of Badghis province, Chapari Sofla village in Feroz Koh center of Ghor province were not in line with Afghanistan national drinking water quality standards and World Health Organization (WHO) guidelines. The WQCU recommended disinfection of those sources and retesting the bacteriological parameters and advised the community peoples to protect the water sources from wastewater and animal excreta.

In relation to the four water samples which had been collected by WQU's staff from a number of villages in Sheberghan, the provincial capital of Jowzjan province, the results showed that the existence of physicochemical parameters in these samples were much than the permissible limit of Afghanistan national drinking water quality standards and the WHO's guidelines. Therefore, water of those sources were not suitable for drinking. The WQC Unit instructed the Ru-WatSIP's Project Implementation Unit (PIU), Jowzjan RRD and other related units not to construct water supply network on those water sources.

Project Implementation Challenges

Risks and Issues

- During this month, no challenge or other issue has been reported by the WQC unit.

Plan for the Next Month

- Assisting Engineering Faculty Biology Department of Kabul University in preparing a list of laboratory instruments for establishing a lab.
- Finalization of the MoU between Ru-WatSIP and Science Faculty of Kabul University on water quality testing training and establishing a laboratory.
- Training of 12 students from Engineering Faculty of Kabul University on water quality testing by Titration methods, and
- Analysis of the water samples collecting from Jowzjan province.

VI. Ru-WatSIP's Monthly Financial Update: June 2019

Project	Budget	Jan	Feb	March	1st Q	April	May	June	2nd Q	Grant Total Expenditure
UNICEF	5,400,000	257,123	299,017	489,080	1,045,220	729,262	284,890	515,167	1,559,319	2,604,539
CLTS	600,000	0	41,094	95,058	137,952	17,675	38,673	53,516	119,864	257,815
Grand-total	6,000,000	257,123	341,010	585,038	1,183,171	746,937	323,563	608,683	1,679,183	2,862,354

Ru-WatSIP All Projects Financial Information (UNICEF and CLTS)

Total Budget	8,000,000.00
Total Expenditure	2,862,354
Total Balance	3,137,646.44
Utilized	48%

VII. Annexes

Annex I: SHP Unit Achievements in June 2019

S.N	Province	District	Total # of triggerings	Total # of latrines newly built	Total # of latrines improved	Total # of FHAG members trained	Total # community elders trained	Total # of ODF verified communities	Total # of ODF certified communities
1	Badghis	Ab Kamari	9	21	536	-	-	-	-
2	Helmand	Nawa	12	27	123	-	-	-	-
		Shibar	-	72	186	-	-	22	22
3	Bamiyan	Panjab	19	-	-	60	-	-	-
		Shahristan	-	9	111	120	32	3	2
5	Paktika	Zarghon Shahar	10	49	115	-	-	-	-
		Panjwae	-	9	-	-	-	-	-
6	Kandahar	Yaftal-e-Payen	-	35	129	-	-	5	4
7	Badakhshan	Center District (Feroz Koh	2	43	74	-	-	-	1
8	Ghor	Lal wa Sar-e-Jungale	-	24	54	-	-	4	5
		Surkhrood	-	-	-	-	-	-	-
9	Nangarhar	Kuz Kunar	14	24	619	-	-	36	-
Total	9	14	66	313	1,947	180	32	70	34

Annex II: Water Samples Collected and Tested in June 2019

S/N	Provinces	Districts	# water sample
1	Badghis	Qala-e Naw and Abkamari	15
2	Helmand	Lashkar Gah	3
3	Kandahar	Maiwand, Panjwayi and Dand	4
4	Paktika	Sharana	1
5	Nangarhar	Koot	1
6	Ghor	Feroz Koh	1
7	Jowzjan	Sheberghan	1
8	Zabul	Sheenkay	1
Total of Water Sample			27