



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

## Monthly Progress Report of September 2019



**Rural Water Supply and Sanitation (Ru-WatSP)**



facebook

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



<http://www.mrrd-ru-watsip.org/>

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## Abbreviations

AC CLTS	Afghan-Context Community-Led Total Sanitation
ALC	Accelerated Learning Centres
CBE	Community Based Education
CDCs	Community Development Councils
CHWs	Community Health Workers
CLTS	Community-Led Total Sanitation
FHAG	Family Health Action Group
M&E	Monitoring and Evaluation
MoF	Ministry of Finance
NSIA	National Statistic and Information Authority
OD	Open Defecation
ODF	Open Defecation Free
PIU	Project Implementation Unit
PRRDs	Provincial Rural Rehabilitation Departments
SHP	Sanitation and Hygiene Promotion
WASH	Water, Sanitation and Hygiene
WHO	World Health Organization
WQC	Water Quality Control

## Executive Summary

- During the month of September, the Sanitation and Hygiene Promotion (SHP) unit could make as many as 56 villages Open Defecation Free (ODF), mostly, in Bamyan and Helmand provinces, as well as it could built as many as 399 latrines by villagers through the Community-Led Total Sanitation (CLTS) approach implementation.
- In the course of this month, some 21 water supply projects, which have been funded by the Ministry of Finance (MoF) through the State budget, have been accomplished in Badakhshan, Parwan, Paktia, Khost, Sar-e-Pul, Panjsher, Wardak and Nuristan provinces.
- In relation to Water, Sanitation, and Hygiene (WASH) projects, whose fund was provided by UNICEF, at least 14 projects have been completed in Kandahar and Paktika provinces. Meanwhile the contracts of 11 other WASH projects have been signed with the related Community Development Councils (CDCs) in Nangarhar, Daykundi, Badghis, Bamyan, Kunar Laghman, and Wardak provinces.
- The Water Quality Control (WQC) unit of Ru-WatSP, during the month of September 2019, has collected and tested as many as 19 water samples which had been taken from water sources in Faryab and Zabul provinces and checked the accuracy of 25 other water specimen that had been taken and examined by 14 Provincial Rural Rehabilitation Departments (PRRDs).
- The Monitoring and Evaluation (M&E) unit, during the month of September 2019, has handed over three water supply projects in Parwan and Samangan provinces and monitored the work progress of as many as 35 projects in different districts of Jowzjan, Kandahar and Parwan provinces

## 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 September 2019:

- Some 86 communities verified and 56 certified as ODF mostly in Bamyan and Helmand provinces;
- The AC CLTS triggering – the primary stage for CLTS implementation - conducted in 18 communities mostly in Daykundi and Paktika provinces;
- At least 399 latrines have been newly built and 1,862 others improved by the community people after they were mobilized and encouraged in the AC CLTS implementation process to eliminate Open Defecation (OD) and build and use latrines at homes, and
- As many as 738 Family Health Action Group (FHAG) members and 167 community elders trained in hygiene behavior change.

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



*The hygiene behavior change workshop being conducted in “Shakar Lab” community in Yaftal Payeen district of Badakhshan province*



*The CLTS triggering phase being conducted in “Taga-e-Ghaibi” community in Shahrستان district of Daykundi province*

### Project Implementation Challenges

#### Risks and Issues

- Security constraints in most of the abovementioned provinces

#### Plan for the Next Month

- ODF Verification of Yaftal-e-Paeen, Lal-o-Sar-e-Jungle and Shahrستان districts
- ODF certification of Panjab, Yakwlang-e-2 and Shiber districts of Bamyan province
- 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 Family Health Action Groups (FHAGs), and
- Monitoring field activities.

## II. MoF-Funded Projects

### Project Implementation Progress

During September 2019, as many as 21 MoF-funded water supply projects have been completed in Badakhshan, Parwan, Paktia, Khost, Sar-e-Pul, Panjsher, Wardak and Nuristan provinces, as well as the contracts of 15 other projects have been inked with related Community Development Councils (DCDs).

#### The completed projects consist of the construction of:

- Eleven 11 water supply networks in, Balkhab and Sang Charak districts of Sar-e-Pul province, Baharak and Kohistan districts of Badakhshan province, Salang district of Parwan province, Ahmad Abad district of Paktia province, Tani district of Khost province, Narkh district of Wardak province and Waygal district of Nuristan province, and
- Drilling of two deep wells in Center of Parwan province, Narkh district of Wardak province, and
- Construction of an irrigation water reservoir with the installation of a 2,193-meter irrigation pipe in Dara district of Panjsher province.

The total cost of these projects is 53,333,275 AFN. They created around 37,140 working days for the residents of the pertaining localities and around 41,713 individuals were benefitted from the projects.

#### The newly contracted projects include:

- Construction of 766 M irrigation canal in Qala-e-Naw district of Badghis province,
- Drilling of six bore wells fitted with hand pumps in Bagram, Deh Sabz and Mirbachakot districts of Kabul province, and
- Construction of ten water supply networks in center of Bamyan province, Samkani district of Paktia province, Farkhar district of Takhar province, Tani district of Khost province, Balkhab district of Sar-e-Pul province, Lal and Sarjantal district of Ghor province, Qarabagh district of Kabul province and in center of Kapisa province.

The total cost of these projects is estimated 74,866,896 AFN. These projects will create as many as 86,353 working days for the residents of the aforementioned provinces.

## Projects Implementation Challenges

### Risks and Issues

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

### Plan for the Next Month

- 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 September 2019, more than 14 WASH projects have been accomplished in Paktia, Kandahar and Paktika provinces. Meanwhile the contracts of eleven new WASH projects have been signed with the related CDCs in Nangarhar, Daykundi, Badghis, Bamyan, Kunar Laghman, and Wardak provinces.

#### **The 14 completed projects include the construction of:**

- Eight solar-powered water supply networks in Dand district of Kandahar province, Yousuf Khil district of Paktika province, Zhurghan Shar district of Paktika province and Mirzaka district of Paktia province.
- Boring of seven shallow wells, equipping them with hand pumps along with construction of seven new sanitation latrines in Accelerated Learning Centres (ALC)/Community Based Education (CBE) schools in Surobi, Sar Hawza and Urgun districts of Paktika province.
- Rehabilitation of one set of sanitation latrines in ACL School in Dand district of Kandahar province.
- Rehabilitation of WASH project in Dand district of Kandahar province.
- Boring of six shallow wells, with equipping them with hand pumps along with the construction of seven new sanitation latrines in ACL/CBE schools in Yusuf Khil, Meta Khan and Yahya Khil districts of Paktika province, and
- Boring of three deep wells with the construction of four sanitation latrines in Mirzaka district of Paktika province.

The total cost of these projects is USD 292,838 and with their completion, as many as 2,824 families got access to clean drinking water.

#### **The newly-contracted water supply projects consist of:**

- Construction of 11-room sanitation latrines and boring of one shallow well ALC/CBE in Behsood district of Badakhshan province;
- Construction of four solar-powered water supply networks in Sayeed Abad district of Wardak province, Chaperhar district of Nangarhar province, Dawlat Shah district of Laghman and Asmar District of Kunar provinces;
- Construction of one gravity-fed water supply network in Yakawlang district of Bamyan province.

- Digging of one Dug well fitted with a hand pump in Nili district of Daykundi province, and
- Provision of potable water through water tankers and implementation of hygiene promotion program in Qala –e-Naw center of Badghis province.

The total cost of these projects is estimated at USD 296,100. With the completion of these projects, as many as 2,370 families will be benefitted.

## Project Implementation Challenges

### Risks and Issues

- Delay in payments from UNICEF side for zonal offices, and
- Security constraints in the north and south regions.

### Plan for the Next month

- Handover of some WASH projects in five regions.
- Joint MRRD/ DACAAR monitoring of WASH projects in center and regions and
- Issuance of final payments for some WASH projects.

## IV. Water Quality Control Unit

### Project Implementation Progress

In the month of September 2019, the WQC unit has collected and analyzed 19 water samples and verified the accuracy of 25 others, which had been tested by 14 PRRDs, details of which are tabulated in (Annex II) at the end of the report.

The 25 water samples which had been tested by PRRDs and their results were sent to Ru-WatSP laboratory for confirmation and were re-checked. The results of 14 water samples taken from water sources located in Hisa-i-Awal Bihsud and Narkh districts of Wardak province, Waygal district of Nuristan province, center of Sar-e Pul province, Khogyani district of Nangarhar province and Ali Abad district of Kunduz province were not in line with Afghanistan national drinking water quality standards and the World Health Organization (WHO) guidelines. Therefore, the WQC unit recommended disinfection of those sources and retesting its bacteriological parameters and advised the community people to protect them from wastewater and animal excreta.



*Helmand PRRD Engineer during collecting water sample from a bore hole in “Sher Jan” village in Nahri Shahi district and testing for Arsenic existence*



In relation to the 19 water samples, which have been collected from water sources in Pashtun Kot district of Faryab province and Qalat, the provincial capital of Zabul province, and were tested by Ru-WatSP's WQC unit, its laboratory results showed that its physiochemical and bacteriological parameters are not consistent with the permissible limit of Afghanistan national drinking water quality standards and the WHO guidelines. So, its water is not suitable for drinking. The WQC unit advised the Project Implementation Unit (PIU), related PRRDs and other stakeholders not to construct water supply networks for those sources.

Apart from this, the WQC unit, during this month, trained four students of the Geoscience Faculty of Kabul University in collecting drinking water samples from water sources, testing them for 28 physicochemical and bacteriological parameters and preparation of lab result sheets.

In addition, in the month of September the WQC unit with the cooperation of PRRDs disinfected/chlorinated 16 water sources located in Kabul, Herat, Jowzjan and Paktia provinces and make it safe for drinking.

## **Project Implementation Challenges**

### **Risks and Issues**

- Due to security constraints in Zabul, Faryab, Jowzjan, Badghis and Nangarhar provinces, the technical teams could not travel and collect water samples from there.

### **Plan for the Next Month**

- Assisting the Biology Faculty of Kabul University in preparation list of laboratory instruments and procurement materials for establishing a water quality laboratory.
- Cooperation with Afghanistan National Statistic and Information Authority (ANSIA) in conducting Afghanistan Income Expenditure and Labor Force survey.
- Training four students from Geoscience Faculty of Kabul University on water quality testing, and
- Analysis of the water samples which will be collected from Takhar, Paktia, Kabul and Jowzjan provinces.

## **V. The Monitoring and Evaluation Unit**

### **Project Implementation Progress**

The M&E unit, during the month of September 2019, has handed over three water supply projects in Parwan and Samangan provinces.

#### **The handed over project includes construction of:**

- A two-phase water supply network in Eshq Abad village of Jabal Seraj district of Parwan province;

- One water supply network in Taj-Saraty village of Salang district of Parwan province, and
- One water supply network in Koshkak village of Dara-e-Soof Bala district of Samangan province.

The total cost of these three water supply projects is 12,2657 USD, which was funded by MoF through the State budget. The construction affairs of these projects created as many as 816 working days, and with the completion of these projects, around 669 families got access to clean drinking water in the mentioned provinces.



The newly-constructed water supply network in “Eshq Abad” village in Jabal Seraj district of Parwan province

Besides, the M&E staff of Ru-WatSP has monitored the work progress of as many as 35 projects in different districts of Jowzjan, Kandahar and Parwan provinces. During the monitoring process, the monitoring team provided technical advice to the implementing team for the smooth and timely implementation of the project. In addition, the monitoring detailed reports were shared with the related project managers.

## 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.
- Handover of completed projects if there are any.

## VI. Ru-WatSP's Monthly Financial Update

Project	Budget	Jan	Feb	March	1st Q	April	May	June	2nd Q	July	Aug	Sep	3rd Q	Oct	Nov	Dec	4th Q	Grant Total Expenditure	Budget Balance
UNICEF	5,400,000	257,123	299,017	489,080	1,045,220	729,262	284,890	545,167	1,559,319	476,738	607,095	400,934	1,484,767		0	0	0	4,089,305	1,310,695
CLTS	600,000	612	102,947	46,943	150,502	38,416	38,673	63,516	140,605	36,709	45,424	50,911	133,044	0	0	0	0	424,151	175,849
Grand-total	6,000,000	257,735	401,964	536,023	1,195,722	767,678	323,563	608,683	1,699,924	513,447	652,519	451,845	1,617,811	0	0	0	0	4,513,456	1,486,544
<b>Ru-WatSIP All Projects Financial Informaton (UNICEF and CLTS)</b>																			
<b>Total Budget</b>						<b>6,000,000.00</b>													
<b>Total Expenditure</b>						<b>4,513,456</b>													
<b>Total Balance</b>						<b>1,486,543.71</b>													
<b>Utilized</b>						<b>75%</b>													

## VII. Annexes

### Annex II: SHP Unit Activities in October 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	-	24	658	-	-	-	-
2	Helmand	Nahr-e-Seraj							
		Nawa	-	120	426	368	97	20	30
3	Bamyan	Shibar							
		Panjab	-	48	19	-	-	20	20
4	Daykundi	Shahristan	5	19	91	300	28	-	-
5	Paktika	Yosuf Khail							
		Zarghon Shahar	12	19	68	-	-	-	-
6	Kandahar	Panjwae	-	6	-	-	-	-	-
7	Badakhshan	Yaftal-e-Payen	-	11	46	70	42	4	4
8	Ghor	Center District (Feroz Koh	-	-	-	-	-	-	-
		Lal wa Sar-e-Jungale	1	115	23	-	-	-	2
9	Nangarhar	Surkhrood	-	1	-	-	-	-	-
		Kuz Kunar	-	36	531	-	-	42	-
<b>Total</b>			18	399	1,862	738	167	86	56

## Annex II: Water samples, collected and tested in October by 14 PRRDs

