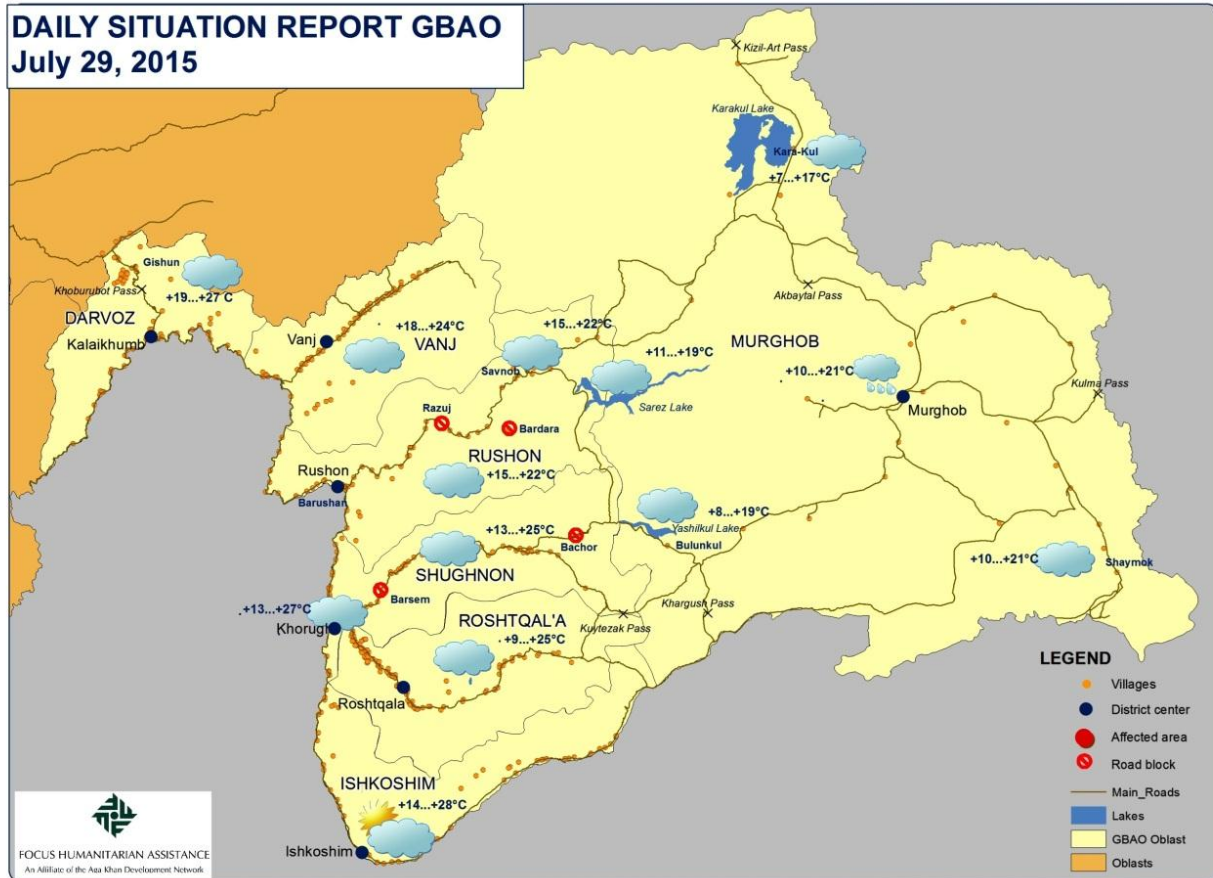


**Mudflow in Gorno-Badakhshan Autonomous Oblast (GBO)**  
**Tajikistan**  
**Situation Report # 3**  
**29 July 2015**

**Key Highlights:**

- As a result of snow melting due to high temperatures all the district of GBAO are affected by the mudflow;
- 6 people were killed and more than 100 households (78 fully and 22 partially) destroyed as a result of mudflow in GBAO;
- An artificial lake created in Gund river increased to 20 cm as of July 27, 2015;
- Affected population are relocated to the tent camp in Shugnan District;
- Government has allocated land for construction of the houses for 83 affected families in Shugnan District.
- Water, food and non-food items are among the highest priority needs for about 1,500 affected people.

**Situation Overview**

As reported in Sitrep #1-2, a maximum high temperature in July triggered an increase of water level in the rivers, floods and mudflow, which affected a number of communities in GBAO. As of today, all the districts of GBAO (Shugnan, Vanj, Rushan, Darvaz, Ishkashim and Murgab districts) are affected by the natural disaster. Assessments are on-going and the latest information per district is summarized below.

*Shugnan District:*

An artificial lake, occurred following the glacier melting and flow of mud coming from the mountains, in Kolkhozobod village (Suchan Jamoat), has increased for around 20cm. Based on information received from CoES the total number of affected households is 81. Out of that 69 are completely destroyed and 12 more are partially damaged. As the water flowing from the valley erodes the land and destroys more houses over time the number of the damaged houses is continuously growing. Joint commission of Main Department of Geology, CoES, FOCUS and other government agencies are conducting



Flood affected area in Shugnan District, GBAO, July 19, 2015  
Photo taken by Joint Assessment Team

the assessment of the damage and needs. Also another commission is established in Barsem village (Suchan Jamoat) to see the longer-term impact of the disaster. The main reason of this assessment is that the debris is filling-up the lower parts of the valley which can cause the water to change its current and flow into the village that, in turn, might cause additional damage to the whole village. In addition to the destroyed houses and infrastructure the mudflow filled up the irrigation channels that will also have a negative impact on agriculture sector. The disaster survivors currently relocated in neighboring village (Manem), where the tent camps were established. One tent camp is accommodating 72 households (461 persons) which is established at newly allocated land and another for 26 households (159 persons) at Manem school shelter (16 households in classrooms and 10 households in tents, erected at school garden).

The President assigned the government agencies to coordinate relief and response operations in the areas affected by mudflow and surrounding districts. Local authorities have allocated land for construction of the houses for 83 affected families in Shugnan District. The construction of new houses for around 70 households has already started and laying of water pipe from the channel to the camp is ongoing. However, people at the affected site, whose houses were not affected and who was not evacuated (in Barsem and Berdibekobod villages), do not have access to drinking water and currently rely on drinking water that the volunteers from the communities are bringing.



Tent camp for affected households in Shugnan District, GBAO, July 19, 2015  
Photo taken by Focus Humanitarian Assistance

In Barsem village WFP expressed readiness to provide food for work for rehabilitation or construction of irrigation channels/tubes and drinking water pumps. The Swiss Agency for Development and Cooperation through its Cooperation Office in Dushanbe (SDC) will support the restoration of drinking water supply in Barsem village and through Pamir Energy Company will restore of electricity supply for Manem Tent Camp and for Barsem and Kolkhozobod villages.

*Vanj District:*

Mudflow affected the villages of Rokharv (Rokharv jamoat), Tekharv (Tekharv jamoat), Baravn and Lugad (Vodkhud jamoat), Rog and Pshikharv (M.Abdulloev jamoat). A mudflow killed 6 persons (5 persons are resident of Vanj District and 1 person is resident of Shugnan District), destroyed a number of houses and damaged the irrigation lands, bridges and roads. Currently the affected households are temporary hosted by their relatives. The figures on number of affected people and damages have not been provided yet, as the State Commission assessment is still underway. The communities have no electricity since the disaster occurred. A group of volunteers (local residents) set up a temporary response team to clean the road from debris, as well as monitor and respond to possible disasters.



Mudflow in Lugad village, Vanj District, GBAO, July 21, 2015  
Photo taken by Focus Humanitarian Assistance

*Rushan District:*

As CoES reports, the water level increased in Bartang river at 42,47,56,58,81,85,109,117 km of Rushan – Bartang highway. Moreover a mudflow occurred in Bartang and Barushan Jamoats which affected a number of households. Based on preliminary information 5 houses severely damaged and 5 are partially damaged in Bardara village. The road is blocked in Bartang Jamoat (Khijez, Siponj, Razuj, Ajirkh, Chadud, Yapshorv, Ghudara villages) and the population is in isolation at the moment (please see the map). The number of houses and agricultural land were also damaged in Barushan Jamoat.



Mudflow in Barushon village, Rushan District, GBAO, July 21, 2015  
Photo taken by Focus Humanitarian Assistance

The regional Commission of Emergency Situation is deployed to the affected area and conducting damage and needs assessment.

*Darvaz District:*

In July 28<sup>th</sup> due to the increase of water level in Khingob river, 90 meters of road in Sagridasht Jamoat, connecting the other parts of the country with GBAO through Khobu Rabot highway, was completely destroyed and 103 meter of roads were damages and in poor condition at the moment.

According to the information from REACT Partners on the ground (FOCUS), as a result of mudflow, 3 villages of Vishkharv jamoat are currently in isolation. In addition 5 houses were fully destroyed, 3 houses were partially damaged and 8 houses are at risk (please see the map). The regional Commission of Emergency Situation is deployed to the affected area for damage and needs assessment and the figures on number of affected people and damages are subject to change.

*Ishkashim District:*

Mudflow in Ishkashim district completely destroyed 15 meters of the road, and 3 meters deep ravines have been formed in this area. Regional Commission of Emergency Situation is working at the place to identify the damage level.

*Murgab District:*

In July 28<sup>th</sup> a mudflow occurred in Alichur Jamoat and washed one bridge. Regional Commission of Emergency Situation is deployed at the affected site for assessment.

**Damage**

The latest information on damage and needs assembled at the GBAO level is summarized in the following table. Note that a State Commission for Emergency Situations Damage and Needs Assessment is ongoing and may lead to changes in the following numbers.

Description	Unit	Shugnan	Rushan	Vanj	Darvaz	Ishkashim	Murgab
Loss of life	persons	1		5			
House, destroyed	structure	~69	5	~1	3		
House, damaged	structure	~12	~5	~2	3		
Agricultural land, damaged	hectare	tbd	tbd	tbd	tbd	tbd	tbd
Livestock, dead	head	tbd	tbd	tbd	tbd	tbd	tbd
Trees	pcs	3000	tbd	tbd	tbd	tbd	tbd
Schools and pre-schools, damaged	building	1					
Bridges, damaged	structure	4 (2 motor and 2 pedestrian bridges)	1	2 (pedestrian bridges)			1
Roads, damaged	km	~6	tbd	tbd	tbd	15	193
River bank protection, damaged or destroyed	km	~2,0	tbd	tbd	tbd	tbd	tbd
Electricity supply lines	km	8	tbd	tbd	tbd	tbd	tbd
Irrigation canal, damaged	meter	1300	tbd	tbd	tbd	tbd	tbd

**Assistance Provided**

The information on assistance provided by Government and International Agencies is prepared as of July 29, 2015:

Assistance Provided	Quantity	Unit measure	Organisation
<b>Food Security</b>			
Hot Food	3	times per day	Gov. Local Community
Wheat Flour	TBC	One time	Government

<b>NFI/SHELTER</b>			
Tents/Tents (hospital)	94/1	pcs	FOCUS, RCST, FOCUS
Light/electric wire/light bulbs/bulb holders	52/1/100/100	Pcs/Km./pcs	FOCUS, IOM
Canister	50	pcs	FOCUS
Boat	4	pcs	FOCUS
Bed/Bed linen	4/165	pcs/set	FOCUS/RCST
Quilt/Pillow/ Blankets	165/165/165	pcs	RCST
Stretcher	5	pcs	FOCUS
Kitchen set	88	sets	FOCUS, RCST
Bucket	20	pcs	FOCUS
Mats/Matresses/Synthetic Sleeping Mats	30/410/235	pcs	FOCUS, RCST
High Thermal Fleece Blankets 1,5 kg	267	pcs	FOCUS
Generator	3	pcs	FOCUS
Loudspeaker	2	pcs	FOCUS
RE TARPAULINS 4x60	77	pack	FOCUS
Galoshes/ Socks	246/360	pair	FOCUS
Gloves	20	pair	FOCUS
Sleeping bags	10	pcs	FOCUS
Gas Stoves	33	pcs	RCST
Plastic sheeting	33	pcs	RCST
Hoes	33	pcs	RCST
Tables/benches	8/12	pcs/pcs	IOM
Blanket,cotton,baby,90 x 130cm	500	pcs	UNICEF <sup>1</sup>
Blanket,wool-blend,150 x 200cm	300	pcs	UNICEF
Household Emergency Assistance Package	200	sets	UNICEF
<b>WASH</b>			
10 Liter Heavy Duty Plastic Bucket with lid	80	pcs	FOCUS
Drinking Water	TBC	TBC	Local government, community
10 L Semi Collapsible Jerry Cans	210	pcs	FOCUS
Aqua tab Water Purification Tablets	482	pcs	FOCUS
Chlorine tablets/ Hygienic kits	3300/55	Pcs/sets	RCST/FOCUS
Water-cont,LDPE,collapsible,20 l,1.3m tst	500	pcs	UNICEF
Water tank, rigid, 1000l,w/distr.kit	20	pcs	UNICEF
Water purif.(NaDCC) 33mg tabs/PAC-50	3000	packs	UNICEF
Restoration of drinking water supply in Barsem village			
<b>HEALTH</b>			
Medicaments	4	box	AKHS
Doctors	3	prs	AKHS
First aid kits	2	pcs	FOCUS
<b>EARLY RECOVERY</b>			
Debris cleaning, provision of heavy machinery			Local and national government, communities
Electricity supply to the Manem Tent Camp	20 000	USD	SDC through Pamir Energy
Restoration of electricity supply for Barsem and Kolkhozobod villages	24 000	USD	SDC through Pamir Energy
Restoration of drinking water supply in Barsem village	26 950	USD	SDC through AKF/MSDSP

In addition, joint Relief and Early Recovery Plan was prepared by REACT Partners and presented to the donors to support emergency response and early recovery efforts to the affected areas of GBAO and Directly Ruled Districts in Tajikistan.

<sup>1</sup> UNICEF supplies have been released through the Ministry of Health and Social Protection.

**Needs Information**

Specific needs for affected areas are identified below:

**In Shugnan district (Gorno-Badakhshan Autonomous Oblast)**

**WASH:** safe drinking water and hygiene kits for affected population, and sanitation facilities for the displaced population, especially for children in Manem camps;

**Food Security and Livelihoods:** sustained food assistance to the displaced and isolated people;

**Health:** prevention of water-borne and communicable diseases, particularly among children;

**Education and Child Protection:** child-friendly spaces and school kits for the 134 children at Manem camps and psychosocial support to the affected population, particularly for children and women;

**Early Recovery:** debris removal, restoration of road infrastructure and construction of bridges;

**In Vanj district (Gorno-Badakhshan Autonomous Oblast):**

**WASH:** safe drinking water for the total affected population;

**Food Security and Livelihoods:** sustained food assistance to the displaced and isolated people;

**Early Recovery:** debris removal, restoration of road infrastructure and construction of bridges.

**In Rushon district (Gorno-Badakhshan Autonomous Oblast):**

Needs are still to be determined.

**In Darvaz district (Gorno-Badakhshan Autonomous Oblast):**

Needs are still to be determined.

**In Ishkashim district (Gorno-Badakhshan Autonomous Oblast):**

Needs are still to be determined.

**In Murqab district (Gorno-Badakhshan Autonomous Oblast):**

Needs are still to be determined.

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