

Overview of Disasters in Tajikistan

25 April – 23 May 2012

Mudflows, Avalanches, Floods and Earthquake

Increased and intense precipitations, weather temperature increase in lower elevations of the country at the end of April and throughout May have triggered numerous mudflows, floods and avalanches in different districts of the country. In addition, on May 13, 2012 an earthquake of 5,6 magnitude occurred with the epicenter in Rasht valley. Occurred disasters have caused number of casualties and major damages to private and social infrastructure and livelihoods of the population.

Below is a brief summary of all the disasters occurred around the country throughout 25 April – 23 May 2012, including the brief information on the damage caused, provided by the Committee of Emergency Situations and Civil Defense.

SUGHD PROVINCE

Istaravshan district

Heavy rains on May 6, 2012 caused a landslide in village Sarmisoliq, Jamoat Nofaraj. The landslide damaged 3 residential houses, auxiliary facilities in 4 houses and local mosque, killed 4 cows. The landslide also damaged 2 ha of gardens, 40 ha of recently cultivated land and 300 hundred of planted trees.

Ghonchi district

Heavy rains on May 6, 2012 caused a landslide in village Dalyoni Bolo, Jamoat Dalyoni Bolo. The landslide damaged kitchen gardens, auxiliary facilities of 7 houses, killed 24 heads of cattle, and destroyed 40 meters of water canals and 1 km of road. Due to the damages caused to the water supply system (600 meters of water pipes damaged) inhabitants of the village do not have access to drinking water. The irrigation channels were filled with mud, limiting the irrigation to 100 ha of state and private lands.

As a result of heavy rains of May 18, 2012, 13 m² of wall of school # 50 collapsed in the village of Vahdat, Jamoat Kalai Dusti. The wall collapsed at around 04:30, thus causing no casualties. The building was built in 1954 and was under threat of collapse.

Shahriston district

As the result of torrential rains on 8th May 2012, around 14:00 landslide occurred in the village Kemkul, Jamoat Kemkul, which destroyed one house and partially damaged another 10 residential houses and killed 10 head of livestock. Later, the same day (18:00) another landslide occurred in the villages of Kemkuli Bolo and Kemkuli Poyon damaging cultivated land.

Ayni district

On May 9, 2012 a flash flood occurred due to heavy rainfall in the villages Madn and Vashnavi, Jamoat Urmetan. The floods damaged 1850 m of road, 6 bridges, 42 auxiliary facilities, 2.82 ha of kitchen gardens, 3.69 ha of farmlands, 1.15 ha of gardens, 10.4 km of irrigation channels, 35 pcs of water pipes and 136 trees. Another 14 residential houses were filled in with debris.

On May 16, 2012 at 13:00 avalanche trapped and killed 42 heads of yaks in a pasture “Kundabast” of Jamoat Fondaryo, which were belonged to local dehkan farms: Kante and Nematulloev.

Panjakent district

On May 11, 2012 at 17:30 eight persons in village Shing, Jamoat Vaqashtoni tried to hide from heavy rains in the building of field camp. The building was flooded by the water and collapsed, killing one child of 6 years age and injuring another 4 grown-up women and 3 children. All injured women and children were hospitalized in Panjakent city.

Asht District

On May 12, 2012 around 18:00 heavy rain and hail caused mudslide in Oshoba jamoat, Shivar village in a place called Terak. As the result 2 houses were damaged and the kitchen gardens of other 17 houses were filled with mud and gravel.

KHATLON PROVINCE

Temurmalik district

Due to the heavy rains of April 29-30, 2012 a mudflow occurred, which destroyed 3 houses and damaged another 14 residential houses in village Tanobchi, Jamoat Temurmalik. Another 48 residential houses were filled by mud.

Qumsangir district

Heavy rains of May 12, 2012 caused number of landslides and mudflows throughout Qumsangir district, damaging a total of 15 houses, including 8 fully destroyed houses in different villages of the district. 33 meters of main road of Dushti - Pyanj road was damaged and 12 meters gap was formed as the result of washed soil.

Kulob City

Heavy rains on May 10-11th, 2012 caused damage 124 houses in Ziraki village, 4 in Sangpar and 80 houses in Oftobliqo villages, nearby Kulob city.. Also in Ekhsujiyon village, Kamoat Dahana two residential houses were damaged.

Muminobod District

Due to heavy rains throughout the reporting period, number of floods, mudflows and mudslides occurred in different villages of the Muminabad district. As a result:

- 4 people injured and over 20 residential houses damaged, including 4 fully destroyed house;
- flood protection structures damaged in Khojakiik, Tebalay, Charchep, Langar, Lichak, Gesh soys (seasonal rivers);
- 4 bridges destroyed in villages Garabdara, Charchep/Tutu, Furuzoba/Shaymiri and Gesh;
- A total of 4,5 km of internal roads (connecting villages) destroyed.

Shurabad District

On May 12, 2012 a nighttime rain caused a mudslide in Shurobod, Chagan, Doqiston and Sarijashma villages destroying 5 bridges. In addition, 25 ha of land cultivated wheat, 2 ha of gardens in Shurobod Jamoat, and 12 ha of land and 3.7 ha of gardens in Doqiston Jamoat were damaged.

Jilikul District

On May 11, 2012 mudslide triggered by heavy rains, damaged 5 kitchen gardens in village Olimobod, Jamoat Garaouti. Kitchen gardens of 12 houses were affected in village Oykhhotun and 2 bridges were fully destroyed in village Achiseli.

On May 19, 2012 at 22:20 heavy rains resulted in rock fall and mudslide in the village Nuri Vaksh, Jamoat Nuri Vaksh and damaged kitchengardens in 13 houses and 1 warehouse.

Dangara District

On May 14, 2012 at 15:30 as the result of heavy rains and mudslide damaged the road Kulob – Dangara – Dushanbe at 78th km between Jamoats Ekhsu and Sebiston. 60 meters of the road was damaged and a pit of 15 meters deep was formed. The alternative route of Gumsu-Sebiston has been used while the road is being reconstructed by Chinese construction company which is responsible for these area.

Pyanj District

On May 17, 2012, a mudflow damaged 20 residential houses in village Shakardash, Jamoat Nuri Vahdat.

Shaartuz District

On May 19, 2012 heavy rains caused a mudflow, which damaged 3 in village Ustokoron, Jamoat Pakhtaobod.

Nosiri Khusrav District

On May 19, 2012, heavy rains triggered mudflow, which damaged 8 houses in Muhamadiev village, Firuza Jamoat.

DIRECT RULE DISTRICTS***Rasht/Tavildara/Nurabad Districts***

A 5.7 Mw (Movement Magnitude) (<http://www.emsc-csem.org/Earthquake/earthquake.php?id=266286>) earthquake occurred on the night of May 13, 2012 in the Rasht Valley, central Tajikistan. The earthquake affected the districts of Nurabad, Rasht and Tavildara, killing 1 person and directly affecting an estimated 2,531 people - residents of the 113 destroyed and 231 damaged residential buildings (More information is available at: <http://www.untj.org/country-context/coordination-mechanisms/disaster-management/disaster-situation-reports/52-disaster-situation-reports/624-may-2012-disasters>).

Rudaki District

On May 20, 2012 torrential rains caused a mudslide in the village Ganjina, Esanboy Jamoat, which destroyed the local bridge. A mudslide was also recorded on 39th km of road between Lohur-Esanboy and Sayodi villages. A vehicle was trapped by the mudslide moving in the direction of Kosabuloq village. Out of 5 passengers 1 was dead, 3 injured and 1 is still missing.

Jirgatol District

On May 9, 2012 around 18:00, on main highway of Dushanbe-Vahdat-Jirgatol between the borders of Tajikistan and Kyrgyzstan a landslide occurred which covered 15 meters of the road and the high of the landslide reached 3 meters. This incident blocked movement of 80 trucks and only light vehicles were able to pass the area. Heavy machinery was able to reach the affected area only on May 10 to open the road.

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Disasters Overview. 25 April – 24 May 2012

