

Backward Society Education (BASE)

Central Project Office Tulsipur Dang

Recovery Support to Flood Victims in Nepal

Summary

The torrential rain from 12 August 2017 created massive floods and several landslides in 26 districts throughout the country. According to the Department of Hydrology and Meteorology record water level is high in Koshi, Narayani, Karnali, Babai and west Rapti rivers is increased above warning level during 12-14 August 2017. According to the Police Head Quarter of Nepal, as of 14, August 2017, the floods and landslides caused 126 deaths, 50 missing and many people got severe injuries.

In west Nepal, Dang, Banke, Bardiya and Kailali district is heavily affected by flood, flash flood and land slide. It is estimated that 12733 households are displaced as a result of the flood. The largest observable impact of the disaster was on housing, with 12733 houses damaged (3531 fully damaged and 9202 partially damaged) and 127187 people affected.

The displaced households are currently staying in temporary shelter in roadside camps, public buildings and host families. People living in temporary shelters, particularly pregnant and lactating mothers, children and people with chronic and severe illnesses, are vulnerable as they are more exposed to unsafe conditions (e.g., poor diet, poor toilets and safe drinking water, protection issues).

In the sampled affected rural municipalities, municipalities and sub metropolitan city, almost 80 percent households had access to electricity, drinking water, toilets and roads prior to the flood. However, household access to these facilities after the floods has reduced to 62 percent overall. The situation in the severely affected communities is even worse and due to electricity problem means of communication is lacking and many affected areas road communication is damaged.

Banke District: The torrential rain from 12-13 August 2017 created massive floods in Banke district due to increase in water level of Rapti River. The flood affected mostly in Raptisonari Rural Municipality, Duduwa Rural Municipality and Narainapur Rural Municipality. As per official data of NRCS more than 7675 households are damaged (2028 fully damaged and 5647 are partially damaged). Approximately 38375 people affected and resided on the road or public buildings). More than 300 households are under water. There are 4 human deaths and three daughter of Mr. Kamilal Tharu's were covered by mud when his house was collapse due to flood water Raptisonari ward no 4, Lalpur village. Crops are destroyed and domestic animals are swept away by flood.

Bardiya District: The flash flood on 12 and 13 August, 2017 due to excessive rainfall in many districts of mid-west region which resulted increase of water level of both river Babai as well as Bhada and Basgadhi Municipality, Thakurbaba Municipality, Badhaiya Taal Rural Municipality, Barbardiya Municipality are affected with flood. As official data of 13 August 2017 by NRCS

and DEOC 2173 household fully damaged and 8962 HHs are partially damage. 1 person is missing out. Danger Flow of Flood (6.1) has been crossed and it was up to 7.56. On 13 August 2017 Gulariya Municipality's Gulariya market was covered by flood.

Kailali District: The flash flood on 12 and 13 August, 2017 affected Lamkichuha Municipality, Tikapur Municipality, Bhajani Municipality and Joshipur Rural Municipality, Bardagolriya Rural Municipality of Kailali by Karnali River. The mostly affected Rural Municipality and Municipality are near by the Karnali River. As official data of NRCS/DEOC 2822 households (1467 household fully damaged and 1355 partially damaged) are damage and 14110 populations directly affected by flood in Kailali district. The Nepal army has deployed to rescue victims and reside on the road for temporary shelter.

Dang: The flood affects Tulsipur Sub Metropolitan city ward no. 10, 11, 12, 13, and 14, Dangisaran rural Municipality, Babai rural municipality and Lamahi municipality of Dang district by Babai River and Rapti river respectively. The affected municipality and rural municipality are near by the Babai River and Rapti River. As official data of police office and NRCS, Dang more than 75 families are severely affected (21 fully damage and 54 are partially damage). The total 375 people affected and one person died due to flood.

In Dang district there is internal blockage since last two days as the road communication in between Tulsipur to Ghorahi is stopped due to road damage by flood. There is road block in between Ghorahi and Tulsipur as there are land slide in more than 12 places. In between Tulsipur and Amelia road is also blocked due to land slide in several places in hill areas.

According to the District Agriculture Development Office (DADO) of the respective districts, standing crops (especially paddy, maize and vegetables) have been damaged in 13,756 ha, which directly affects 22,352 households. The value of crop loss has been estimated at NPR 943 million. The largest crop damage was recorded in Banke and Bardiya but Dang district is also affected in some of the rural municipalities and Municipality.

Key early recovery needs

The biggest observable impact of the disaster was the damage and destruction of houses. In many cases, entire villages have been swept away by landslides and flood. Mud and thatch houses were particularly affected by flood. Hence, housing reconstruction and renovation is a major recovery need; in the worst affected communities, particularly in areas prone to landslides and floods, options for resettlement should be considered, including with on-site verification.

Land erosion and deposition of debris and foreign materials were widely evident in the flood affected areas. These conditions have affected standing crops. In order to regain the productivity of land, to bring it into use and to prevent further damage, land reclamation is important, particularly since a majority of the affected communities depend on agricultural land for their livelihood.

Large tracts of agricultural land have been affected by the floods and landslides. Affected communities and households have also lost their means to invest in agriculture. Hence, providing agricultural inputs (e. g. seed, fertilizer, tools) and supporting them with agricultural advisory services to quickly regain incomes from agriculture will help households earn a living.

With the primary livelihood destroyed by the floods, the communities are stressed and concerned about the upcoming winter season. Without any available seeds to plant or livestock to rise, many farming families will have no sources of income for food, clothes and shelter. They are unable to recover their livelihood and would likely fall deeper into poverty.

Target Districts: Banke and Bardiya

Number of Beneficiaries: 150 and more families

Activity Details

1. **Hygiene Kit support to flood affected families:** Due to the flood, there is lack of safe drinking water and toilets around the area where they are staying temporarily resulting their health hazards. So we will provide hygiene kits and conduct mobile health camps.
2. **Support kitchen utensils and food for flood affected families:** Most of the houses were inundated during flood. People could not save their food grains and utensils. All those have been washed away by flood. So they will be supported with utensils and food grains to restore their life.
3. **Blanket support:** As houses in the villages were swallowed by flood and cloths along with utensils and food grains were washed away by flood. They have problems of blanket and other clothes for daily usages. Therefore the project will support blankets and other clothes for daily usages.
4. **Installation of raised hand pumps:** Due to the flood, water sources including hand pumps have been damaged. The water is contaminated. They are compelled to drink contaminated water which can cause severe water borne diseases resulting health severe health hazards. Raised hand pumps will be supported so that even during and after flood community people can have safe drinking water.
5. **Housing Support:** The flood affected families will be supported with GI sheet for roofing. And bamboo housing will be supported for completely damages houses. Maintenance support for partially houses will be supported to restore daily life.

For the immediate relief support BASE has supported to the flood affected families in Banke and Bardiya

District	Type of support	No of HHs
Banke	Beaten rice and noodles	250
Bardiya	Beaten rice and noodles	219
Kailali	Health education sessions and water quality test	in the flood affected areas.
	Aqua Taps Tablets for water purification (7000 tablets)	1000

