



## **An Urgent Appeal for Pakistan Flood Relief**

- Pakistan has suffered its worst flooding in over 80 years.
- The UN Office for the Coordination of Humanitarian Affairs (OCHA) stated that the flood disaster has eclipsed the scale of the devastating 2004 Indian Ocean Tsunami, the 2005 earthquake in Pakistan, and the January 2010 earthquake in Haiti combined!
- Over 1,600 lives have been lost.
- Over Sixteen million people have been affected directly by the flooding. Survivors face grim conditions in tent cities and diseases are flourishing in unbearable heat.
- Pakistan has suffered a loss of about Rs 250 billion in agricultural and livestock sectors and the flood recovery costs may run into billions of dollars.
- Over 17 million acres of agricultural land has been submerged and ripe crops of rice, cotton, and sugarcane destroyed.
- Over 100,000 cows, buffaloes, goats, sheep, horses, camels, and donkeys have been lost and 3,000 fish farms and 2,000 poultry farms destroyed across the country.
- There is immediate need for tents for shelter, food for survivors, water purification plants and medicines for cholera, malaria, and other water-borne diseases.

### **HDF Flood Relief Efforts**

HDF already has the existing infrastructure and a team of trained employees and volunteers in place. HDF staff has extensive training in disease prevention, providing clean water and sewage disposal, as well as, establishing temporary schooling facilities. HDF has the experience and the expertise after the 2005 earthquake as well as working with IDP's last year. HDF is still working in the earthquake affected areas because its focus is on rehabilitation and sustainable development. A similar plan for the flood areas is being developed.

HDF is working actively with other organizations to expedite relief efforts. Food packets are being distributed. Medical camps are being established and are already treating the ill. Health education is being conducted to enable the communities to adopt preventive measures against diarrhea, acute respiratory illness and hepatitis. As almost all of the clean drinking water sources have been contaminated, providing clean water is a priority.

HDF is working in collaboration with Echo Tech International to set up water filtration plants. HDF has developed a memorandum of understanding with CDRS (NGO of Todd Shea) and Sarhad Rural Support Program (SRSP) to jointly organize free medical camps in Charsadda. First camp was established in Utmanzai on August 6, 2010. So, far HDF has established 17 medical camps and treated 3,880 people. Finally HDF is also partnering with Swat Relief Initiative (SRI) and MFF to do relief work in affected areas.

## HDF Relief Activities

HDF's focus is to provide the following services to the affectees of flooding in Pakistan.

1. Distribution of food items
2. Medical Camps
3. Clean Drinking Water

### Fast Facts: Up till August 11, 2010

Relief Area						
Initiatives	Mardan	Nowshera	Charsadda	Swat	RYK	Total
Medical Camps	8	4	1	3	5	21
Patients Treated	936	638	102	600	521	2,797
Food Packets	565	-	-	300	1,400	5,062
Beneficiaries of Food Packets	3,955	-	-	2,100	4,200	10,255
Water Filtration Plant	1	-	-	-	-	1
Beneficiaries of Water Filtration Plant	3,500	-	-	-	-	3,500

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The flood is expected to hit this region in the next 24 hours; therefore HDF team has taken all the precautionary measures. Continuous contact and liaison is being maintained with the civil and military authorities. 3 cells have been formulated; information, medical and field activities

### Future Plans

HDF needs the following items for the relief efforts.

- Food Packets
- Medical Camps
- Water Filtration Plant
- Milk for children
- Hygienic Kits for women
- Kitchen Kits for families

### A breakdown of the cost is as follows:

Activity	Description	Per Unit Cost \$	Required Quantity	Total (\$)
Water Filtration Plant	Safe drinking water, 2600 Gallons per day	\$13,095	5	\$65,475
Kitchen Kits	Pot, Pan, 2 Glasses & Plates, 1 spoon	\$14	6,000	\$84,000
Jerry Cans	Water containers	\$4	2,500	\$10,000
<b>Total</b>				<b>\$159,475</b>

Activity	Description	Per Unit Cost \$	Required Quantity	Total (\$)
Food Packets	Flour, Tea , Dry Milk, Beverage, Chickpeas	\$40	6,000	\$242,000
Medical Camps	Emergency Healthcare services	\$600	330	\$198,000
Powder Milk	1000 Gram Pack	\$10	6,000	\$60,000
Hygiene Kits	Sanitary Napkins, Towel, Soaps etc	\$5	6,000	\$30,000
<b>Total</b>				<b>\$530,000</b>

## **Rehabilitation**

For rehabilitation HDF will carry out following activities:

- Help rebuild homes  
 Cost: \$ 500 for each house;  
 Total cost: \$275,000 for 550 houses
- Rebuild/Renovate HDF Schools  
 Cost: \$500 for each school;  
 Total Cost: \$3500 for 7 schools
- Support livelihood  
 Cost: \$30 for each family for purchase of agriculture inputs such as seeds & fertilizers;  
 Total Cost: \$16,500 for 550 families

Exact situation will emerge after return of the affectees. HDF will carry out a detailed survey.