



**BUREAU FOR DEMOCRACY, CONFLICT, AND HUMANITARIAN ASSISTANCE (DCHA)
OFFICE OF U.S. FOREIGN DISASTER ASSISTANCE (OFDA)**

Pakistan – Floods

Fact Sheet #18, Fiscal Year (FY) 2010

October 1, 2010

Note: The last fact sheet was dated September 24, 2010.

KEY DEVELOPMENTS

- According to the U.N., the majority of populations displaced by floods in Khyber Pakhtunkhwa (KPk) and Punjab provinces have already returned to areas of origin. Relief agencies are developing an interagency returns framework to ensure that the assistance to returning populations effectively promotes recovery and reintegration.
- According to local authorities in KPk, sporadic snowfall has already begun in parts of Swat District. As a result, the KPk Provincial Disaster Management Authority (PDMA) has requested that district officials submit winter contingency plans by next week. Fresh snowfall has also blocked the N-15 highway, a major north–south thoroughfare in Gilgit-Baltistan Province. According to the Logistics Cluster, the coordinating body for response-related logistics activities, winter weather will likely necessitate continued air deliveries in parts of KPk and Gilgit-Baltistan provinces during the coming months.
- According to the U.N. Office for the Coordination of Humanitarian Affairs (OCHA), rescue operations continue in Dadu and Jamshoro districts in Sindh Province due to the flooding of Manchar Lake. Authorities are relocating affected and at-risk populations to nearby urban areas, including Sehwan and Dadu towns.
- In recent days, the U.N. Humanitarian Air Service (UNHAS) has increased airlift operations in parts of Sindh that are almost entirely submerged by floodwaters, particularly Thatta District. As of September 21, helicopters had utilized accessible airfields in Dadu District, Sindh Province, to deliver almost 60 metric tons (MT) of wheat flour and high-energy biscuits to approximately 43,000 beneficiaries in the district. According to the Government of Pakistan (GoP) National Disaster Management Authority (NDMA), floods have affected 980,000 people in Dadu District, at least half of whom require humanitarian assistance.
- Although pools of standing water continue to impede return to many areas in southern Pakistan, on September 30, OCHA reported that floodwaters had begun to recede from Sujawal town, Thatta District, allowing a portion of the town’s 500,000 displaced residents to return to the area. Returns to areas in northern Sindh Province are occurring with increased frequency; however, many families are returning to uninhabitable houses. As a result, humanitarian organizations have noted a growing trend of secondary displacement, whereby families return to areas of origin but reside in displacement camps near former residences.
- During the past week, USAID/OFDA committed approximately \$2.4 million in additional humanitarian assistance for the floods, bringing total U.S. assistance to more than \$362 million. The U.S. has also provided other civilian and military in-kind assistance, valued at approximately \$68 million¹, in the form of halal meals, pre-fabricated steel bridges, other infrastructure support, and air support to and within Pakistan to transport goods and rescue people.

NUMBERS AT A GLANCE	SOURCE	
Total Affected Population	20.36 million	NDMA – September 30
Estimated Deaths	1,802	NDMA – September 30
Houses Damaged or Destroyed	1.9 million	IOM ² – September 30

FY 2010 HUMANITARIAN FUNDING TO DATE

USAID/OFDA Assistance to Pakistan	\$113,781,502
USAID/FFP³ Assistance to Pakistan.....	\$137,022,352
USAID/Pakistan Assistance to Pakistan.....	\$12,644,890
USAID/Pakistan Early Recovery Assistance to Pakistan.....	\$50,000,000
State/PRM⁴ Assistance to Pakistan.....	\$49,250,000
Total USAID and State Humanitarian Assistance to Pakistan.....	\$362,698,744

¹ The figure will be adjusted as additional information becomes available and is not included in total U.S. Government humanitarian assistance figures.

² International Organization for Migration (IOM)

³ USAID’s Office of Food for Peace (USAID/FFP)

⁴ U.S. Department of State’s Bureau of Population, Refugees, and Migration (State/PRM)

CONTEXT

- According to the NDMA, two months of unusually heavy rainfall and subsequent flooding throughout Pakistan have affected approximately 20.36 million people, with more than 75 percent of the affected population located in Sindh and Punjab provinces.
- Floods have affected 82 of Pakistan's 122 districts, the NDMA reports. As a result, more than 12 million people require humanitarian assistance.
- On July 30, U.S. Ambassador to Pakistan Anne W. Patterson issued a disaster declaration in response to damage resulting from the floods. In early August, USAID deployed a Disaster Assistance Response Team (USAID/DART) to Pakistan to assess humanitarian needs and work closely with the U.S. Embassy in Islamabad to coordinate U.S. humanitarian assistance.

Gilgit-Baltistan Province

- On September 23, two USAID/DART logisticians traveled with the Logistics Cluster coordinator to Skardu Airport in Gilgit-Baltistan Province, where major infrastructure damage has prevented or severely impeded transport of relief supplies by road for nearly two months. The USAID team determined that the airport lacked forklifts with sufficient heavy-lift capacity to receive incoming relief supplies. To resolve the issue, on September 25, the U.S. Military provided a heavy-duty forklift and two personnel to provide assistance unloading relief supplies for up to three weeks.
- Adding to complications related to damaged infrastructure, snowfall has begun to further impede highway travel in Gilgit-Baltistan Province. In some mountainous areas, 40 percent of people living at high altitudes relocate to the lower valleys to pass the winter. However, for those individuals entirely isolated during the winter—up to 46,000 households—the U.N. World Food Program (WFP) is pre-positioning food at strategic storage points, where families can collect three-month winter rations. The Logistics Cluster has also established an air corridor to Skardu to pre-position relief supplies in the area before the onset of winter.

Shelter and Settlements

- On September 27 and 30, the twenty-second and twenty-third USAID/OFDA relief flights transported a total of 2,250 rolls of plastic sheeting to Pakistan, sufficient to construct emergency shelter for approximately 67,500 people. IOM immediately dispatched the materials to southern Pakistan, with the majority allocated to families in heavily-affected Hyderabad and Sukkur districts, Sindh Province. USAID reinforced plastic sheeting is a durable and versatile building material utilized in both emergency and early recovery contexts. As families return to areas of origin, many will re-use plastic sheeting to repair damaged houses.
- On September 30, the findings of a recently conducted Emergency Market Mapping Assessment (EMMA) were released to Shelter Cluster members. The EMMA was conducted to determine the viability of the timber and bamboo markets to meet reconstruction demands during the coming months. The assessment found that there had been moderate increases in bamboo and timber prices during recent weeks and noted limited availability of bamboo, timber, or viable substitutes due to limited production capacity. However, according to the EMMA, a sufficient supply of timber, bamboo, or substitutes may exist to meet shelter demands in Sindh over the next three to four months. Shelter Cluster lead agencies will use EMMA results to standardize transitional shelter packages and shelter design for returning populations.

Nutrition

- According to the Health Cluster, health workers have observed increased levels of malnutrition in children arriving at medical facilities in flood-affected areas. Although there has been no large-scale survey to determine changes in global acute malnutrition rates since floods began, relief agencies have begun to expand treatment capacity through supplemental and outpatient therapeutic feeding programs.
- On September 26, a USAID/OFDA-funded flight delivered 84 MT of Plumpy'Doz to Pakistan for WFP. Plumpy'Doz is a ready-to-use, vitamin- and mineral-enriched paste of milk and peanuts used to prevent or treat moderate acute malnutrition.
- The Nutrition Cluster estimates that approximately 15 percent of flood-affected individuals are children under five who require additional nutrition assistance. To date, cluster members have provided supplemental food to more than 31,000 children under the age of five; USAID/OFDA's recent transportation of Plumpy'Doz for WFP will help protect more than 60,000 children from acute malnutrition for a period of 30 days. A second USAID/OFDA-funded Plumpy'Doz flight is scheduled to arrive in Pakistan on October 3.

Emergency Food Assistance

- During the month of September, WFP reached 6.3 million people with 81,000 MT of emergency food assistance—exceeding the target caseload of 6 million people.

- The pace of WFP distributions continues to increase, with more than 330,000 beneficiaries now receiving food on a daily basis and nearly 2.5 million individuals reached last week alone. During October, WFP plans to target 7.1 million individuals, including 2.4 million individuals in heavily-affected Sindh Province.
- Since monsoon floods began in late July, USAID/FFP has contributed \$122 million to the WFP Emergency Operation (EMOP) for flood-affected individuals in Pakistan; USAID/FFP funding accounts for 65 percent of total donor contributions to the EMOP to date. USAID/FFP has also provided \$15 million for food voucher programs through two non-governmental organizations (NGOs).

Logistics and Relief Commodities

- Twenty-three USAID/OFDA relief flights have delivered 58 inflatable rescue boats and 96 concrete-cutting saw kits for rescue teams, 13 water filtration units, 12 water storage bladders, nearly 209,000 ten-liter water containers, approximately 237,000 blankets, 15 million water purification tablets, and more than 12,100 rolls of plastic sheeting—sufficient to provide emergency shelter materials for nearly 364,000 people.
- U.S. military helicopters and fixed-wing aircraft continue to conduct humanitarian relief operations in support of Pakistan, moving GoP, U.N., and other relief commodities to areas in need of assistance and transporting flood-affected individuals to safety. To date, the U.S. Department of Defense has transported more than 14 million pounds of humanitarian relief commodities and rescued more than 20,500 people.
- Currently, UNHAS has seven helicopters operating in Pakistan. Two additional UNHAS helicopters are expected to begin operating from Hyderabad District by the end of the week. To date, USAID/OFDA has provided \$4 million to support UNHAS operations in Pakistan.

Agriculture and Food Security

- The U.N. Food and Agriculture Organization (FAO)-led Agriculture Cluster indicates that flooding has damaged approximately 5.8 million acres, or an estimated 25 percent, of total standing autumn crops, which are typically harvested in September and October and include rice, cotton, sugarcane, and vegetables.
- To date, USAID/OFDA has provided more than \$6.2 million for agriculture and food security programs in flood-affected areas, including \$5 million provided to FAO for agriculture-focused early recovery activities that focus on restoration of cultivated land through cash-for-work programs targeting small farmers.

Early Recovery

- According to the GoP NDMA, floodwaters are receding more slowly than expected in southern Sindh Province, prolonging displacement in Thatta District. Where water recedes, the Sindh PDMA is working to mobilize pumps and earth-moving equipment from adjacent, unaffected districts to flooded areas. Equipment will be used to remove standing water, where possible, to help farmers plant the Rabi crop and promote overall agricultural recovery.
- To reduce the incidence of malaria and eliminate mosquito breeding grounds in southern Pakistan and areas of return, an ongoing USAID/OFDA-funded U.N. World Health Organization (WHO) program will now incorporate activities to remove standing water in and around the homes of returnees.
- Last week, USAID/OFDA provided \$3.5 million to an international NGO to increase response and rehabilitation activities in two of Punjab Province's most-affected districts, Dera Ghazi Khan and Mianwali. The grantee will construct or rehabilitate water and sanitation facilities in 45 communities and provide 1,700 families with technical assistance and transitional shelter materials—such as plastic sheeting, a tool kit, framing materials, and corrugated iron sheeting—to construct temporary living spaces. The program will also promote early recovery in southern Punjab through cash-for-work activities that will benefit more than 3,600 individuals.
- This week, USAID/OFDA also provided an NGO with \$500,000 to expand an existing program that supports sustainable returns to northern KPK. With this funding, the grantee will expand recovery activities to 23 additional communities in Lower Dir and Swat districts—bringing the program's total coverage to 263 communities in KPK. The program will include cash-for-work activities for 9,000 returnees to clear debris and rehabilitate roads and small bridges in affected areas.
- To date, USAID/OFDA has provided more than \$12.8 million to seven NGOs for early recovery activities in flood-affected areas, including more than \$9 million for programs with a cash-for-work component.

USAID AND STATE HUMANITARIAN ASSISTANCE TO PAKISTAN¹

FY 2010 - Pakistan Floods			
<i>Implementing Partner</i>	<i>Activity</i>	<i>Location</i>	<i>Amount</i>
USAID/OFDA ASSISTANCE			
Implementing Partners	Economic Recovery and Market Systems; Health; Logistics and Relief Commodities; Shelter and Settlements; Water, Sanitation, and Hygiene (WASH)	KPk	\$9,786,018
Implementing Partner	Economic Recovery and Market Systems; WASH	Balochistan, KPk, Sindh	\$1,500,817
Implementing Partner	Logistics and Relief Commodities; Shelter and Settlements; WASH	KPk, Sindh	\$3,324,888
Implementing Partner	Logistics and Relief Commodities; Protection; Shelter and Settlements	Punjab, Sindh	\$2,347,743
Implementing Partner	Logistics and Relief Commodities; WASH	KPk, Punjab	\$1,260,899
Implementing Partner	Economic Recovery and Market Systems; Logistics and Relief Commodities; WASH	KPk, Punjab, Sindh	\$3,900,000
Implementing Partners	Economic Recovery and Market Systems; Health; Logistics and Relief Commodities; Shelter and Settlements; WASH	Punjab	\$12,780,096
Implementing Partner	Logistics and Relief Commodities; Shelter and Settlements; WASH	Balochistan, Punjab	\$2,324,487
Implementing Partner	Health; Logistics and Relief Commodities; Shelter and Settlements; WASH	Sindh	\$1,985,937
Implementing Partner	Economic Recovery and Market Systems; Logistics and Relief Commodities; Shelter and Settlements; WASH	Balochistan	\$2,456,720
Implementing Partner	Humanitarian Coordination and Information Management	Affected Areas	\$1,329,909
RAPID Fund for Local NGOs	Agriculture and Food Security; Economic Recovery and Market Systems; Health; Humanitarian Coordination and Information Management; Logistics and Relief Commodities; Nutrition; Protection; Shelter and Settlements; WASH	Affected Areas	\$2,750,000
International Federation of Red Cross and Red Crescent Societies (IFRC)	Agriculture and Food Security; Economic Recovery and Market Systems; Health; Shelter and Settlements; WASH	Affected Areas	\$9,000,000
IOM	Shelter and Settlements	KPk	\$2,000,000
IOM	Logistics	Affected Areas	\$1,315,000
IOM	Health; Logistics and Relief Commodities; WASH	Affected Areas	\$5,299,139
OCHA	Humanitarian Coordination and Information Management	Affected Areas	\$500,000
U.N. Children's Fund (UNICEF)	WASH	Affected Areas	\$9,000,000
UNICEF	Nutrition	Azad and Jammu Kashmir (AJK), Balochistan, Gilgit-Baltistan, KPk, Punjab, Sindh	\$3,000,000

FAO	Agriculture and Food Security	KPk	\$5,000,000
WFP	Logistics and Relief Commodities	Affected Areas	\$2,500,000
WFP	UNHAS	Affected Areas	\$4,000,000
WHO	Health	Affected Areas	\$9,860,000
NDMA, KPk PDMA	Commodity Flight #1: 2 water treatment units, 4 Zodiac boats	KPk	\$257,725
NDMA, KPk PDMA	Commodity Flight #2: 4 water treatment units, 14 inflatable rescue boats, 10 water bladders, 96 saws, 30 saw blades	KPk	\$745,977
NDMA, IOM	Commodity Flight #3: 1,153 rolls of plastic sheeting, 17,000 blankets	Sindh	\$692,795
NDMA, IOM	Commodity Flight #4: 240 rolls of plastic sheeting	Sindh	\$87,600
NDMA, IOM	Commodity Flight #5: 540 rolls of plastic sheeting	Sindh	\$197,100
NDMA, IOM	Commodity Flight #6: 530 rolls of plastic sheeting ²	Sindh	\$623,450
IOM	Commodity Flight #7: 1,600 rolls of plastic sheeting	Affected Areas	\$1,165,545
IOM	Commodity Flight #8: 1,000 rolls of plastic sheeting, 31,200 water containers	Affected Areas	\$511,500
IOM	Commodity Flight #9: 40 inflatable rescue boats	Affected Areas	\$998,400
IOM	Commodity Flight #10: 4 water treatment units	Affected Areas	\$220,000
IOM	Commodity Flight #11: 3 water treatment units ³	Affected Areas	\$362,000
IOM	Commodity Flight #12: 37,625 blankets, 81,550 water containers, 500 saw blades	Affected Areas	\$523,082
IOM	Commodity Flight #13: 1,600 rolls of plastic sheeting	Affected Areas	\$1,089,000
IOM	Commodity Flight #14: 53,905 blankets, 23,400 water containers	Affected Areas	\$404,349
IOM	Commodity Flight #15: 42,925 blankets, 23,400 water containers	Affected Areas	\$329,136
IOM	Commodity Flight #16: 42,925 blankets, 30,000 water containers	Affected Areas	\$339,036
IOM	Commodity Flight #17: 1,600 rolls of plastic sheeting	Affected Areas	\$1,165,000
IOM	Commodity Flight #18: 42,625 blankets, 19,200 water containers, 2 water bladders ⁴	Affected Areas	\$1,449,781
IOM	Commodity Flight #19: 15,008,000 water purification tablets	Affected Areas	\$245,700
IOM	Commodity Flight #20: 1,600 rolls of plastic sheeting	Affected Areas	\$1,050,750
WFP	Commodity Flight #21: 84 MT of Plumpy'Doz ⁵	Affected Areas	\$678,600
IOM	Commodity Flight #22: 1,600 rolls of plastic sheeting	Affected Areas	\$1,020,530
IOM	Commodity Flight #23: 650 rolls of plastic sheeting	Affected Areas	\$301,248
IOM	Local Procurement: 170,000 blankets	Affected Areas	\$881,684
IOM	Local Procurement: 200,000 ten-liter water containers	Affected Areas	\$634,859
IOM	Local Procurement: 600,000 bars of soap	Affected Areas	\$328,375
	Administrative and Support Costs		\$256,627
TOTAL USAID/OFDA			\$113,781,502

USAID/FFP ASSISTANCE⁶			
WFP	179,853 MT of Local and Regional Food Procurement and 22,450 MT of P.L. 480 Title II Emergency Food Assistance	Affected Areas	\$122,308,315
Implementing Partner	Food Vouchers	Affected Areas	\$12,861,970
Implementing Partner	Food Vouchers	Affected Areas	\$1,852,067
TOTAL USAID/FFP			\$137,022,352
USAID/PAKISTAN ASSISTANCE			
Pakistan Poverty Alleviation Fund (PPAF)	Emergency Relief Supplies; WASH	Affected Areas	\$2,700,000
Rural Support Program Network (RSPN)	Emergency Relief Supplies; WASH	Affected Areas	\$2,300,000
IOM	Support to NDMA	Affected Areas	\$5,000,000
Implementing Partners	Electricity; GoP Flood Response Support; Relief Equipment; Short-Term Employment; Water	Affected Areas	\$2,644,890
USAID/PAKISTAN			\$12,644,890
USAID/PAKISTAN EARLY RECOVERY ASSISTANCE			
Aga Khan University	Medical Teams and Medical Supplies	Affected Areas	\$6,300,000
WHO, UNICEF	Polio and Measles Vaccines	Affected Areas	\$5,900,000
U.N. Population Fund (UNFPA)	Reproductive Health Kits	Affected Areas	\$6,000,000
FAO	Agriculture and Food Security	KPk	\$16,000,000
IOM	Support to NDMA	Affected Areas	\$800,000
Small Grants Program	Education; Health; Community Development; Women's Rights; Minority Rights; Humanitarian Response	Affected Areas	\$5,000,000
UNICEF	WASH	Affected Areas	\$2,000,000
Implementing Partners	Early Recovery Activities	Affected Areas	\$8,000,000
USAID/PAKISTAN EARLY RECOVERY ASSISTANCE			\$50,000,000
STATE/PRM ASSISTANCE			
Office of the U.N. High Commissioner for Refugees (UNHCR)	Emergency Relief Activities and Relief Supplies	Affected Areas	\$31,250,000
International Committee of the Red Cross (ICRC)	Emergency Relief Activities and Relief Supplies	Affected Areas	\$18,000,000
TOTAL STATE/PRM			\$49,250,000
TOTAL USAID ASSISTANCE IN FY 2010			\$313,448,744
TOTAL STATE/PRM			\$49,250,000
TOTAL USAID AND STATE ASSISTANCE IN FY 2010			\$362,698,744

¹ USAID/OFDA funding represents committed or obligated funds as of September 30, 2010; all other reported funding represents planned, committed, or obligated funds.

² Transportation costs for flights 4, 5, and 6 are included in the funding amount for flight 6.

³ Transportation costs for flights 10 and 11 are included in the funding amount for flight 11.

⁴ Transportation costs for flights 14, 15, 16, and 18 are included in the funding amount for flight 18.

⁵ Transportation costs only.

⁶ Estimated value of food assistance.

PUBLIC DONATION INFORMATION

- The most effective way people can assist relief efforts is by making cash contributions to humanitarian organizations that are conducting relief operations. A list of humanitarian organizations that are accepting cash donations for flood response efforts in Pakistan can be found at www.interaction.org. Information on organizations responding to the humanitarian situation in Pakistan may be available at www.reliefweb.int.
- USAID encourages cash donations because they allow aid professionals to procure the exact items needed (often in the affected region); reduce the burden on scarce resources (such as transportation routes, staff time, and warehouse space); can be transferred very quickly and without transportation costs; support the economy of the disaster-stricken region; and ensure culturally, dietary, and environmentally appropriate assistance.
- The USAID/OFDA-funded Center for International Disaster Information (CIDI) aired two Public Service Announcements (PSAs) for international disasters 471 times on 31 different U.S. broadcast stations in the during August. The new CIDI PSAs are also airing on CNN, including CNN Airport and CNN Headline News. In addition, the PSAs were included on the National Association of Broadcasters (NAB) monthly feed on August 20, which will likely result in additional airings during September.
- More information can be found at:
 - USAID: <http://www.usaid.gov/pakistanflooding/>
 - The Center for International Disaster Information: www.cidi.org or (703) 276-1914
 - Information on relief activities of the humanitarian community can be found at www.reliefweb.int
- U.S. Secretary of State Hillary Rodham Clinton announced the establishment of the Pakistan Relief Fund. Created by the U.S. Government through the Department of State, the Fund serves as a mechanism for the public to contribute money to the ongoing efforts in Pakistan. More information on how to donate to the Pakistan Relief Fund can be found at: <http://www.state.gov/pakistanrelief/index.html>

USAID/OFDA bulletins appear on the USAID web site at http://www.usaid.gov/our_work/humanitarian_assistance/disaster_assistance/