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

Pakistan – Floods

Fact Sheet #14, Fiscal Year (FY) 2010

September 10, 2010

Note: The last fact sheet was dated September 7, 2010.

KEY DEVELOPMENTS

- Satellite imagery indicates that nearly 12 percent of Sindh Province remains flooded, according to the U.N. Office for the Coordination of Humanitarian Affairs (OCHA). Flooding continues to threaten Dadu and Johi towns where the swollen Indus River enters the Arabian Sea. To protect Dadu and Johi towns, media sources report that irrigation authorities breached a dike and are diverting floodwaters toward Manchar Lake. As a result, rising water in Manchar Lake could cause flooding in parts of Sehwan tehsil in Jamshoro District.
- Authorities in Nasirabad Division of Baluchistan estimate that approximately 400,000 people are displaced in the area, of which an estimated 50 percent are from Sindh Province. Their ability to return is dependent on the reopening of the Quetta-Jacobabad–Sukkur road, which could take at least two weeks. According to OCHA, the Jacobabad–Shikarpur road has reopened to light traffic. Jacobabad, the largest town in one of the most affected districts of Sindh, has been cut off for 28 days.
- The seventeenth USAID/OFDA relief flight arrived in Islamabad on September 8, delivering 1,600 rolls of plastic sheeting sufficient to provide temporary shelter for an additional 48,000 people.
- On September 9, USAID/OFDA committed more than \$1.3 million to a non-governmental organization (NGO) to support humanitarian coordination and information management activities in flood-affected areas.
- To date, the U.S. has provided other civilian and military in-kind assistance in the form of halal meals, pre-fabricated steel bridges and other infrastructure support, as well as air support to and within Pakistan to transport goods and rescue people, valued at approximately \$40 million¹.

NUMBERS AT A GLANCE	SOURCE	
Total Affected Population	20,553,176	NDMA ² – September 6
Estimated Deaths	1,767	NDMA – September 9
Houses Damaged or Destroyed	1,844,708	NDMA – September 9

FY 2010 HUMANITARIAN FUNDING TO DATE

USAID/OFDA Assistance to Pakistan	\$98,227,426
USAID/FFP³ Assistance to Pakistan	\$51,539,099
USAID/Pakistan Assistance to Pakistan	\$12,000,000
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.....	\$261,016,525

CONTEXT

- Heavy rainfall that began on July 22 and subsequent flooding in multiple regions of Pakistan have affected approximately 20.6 million people and resulted in more than 1,700 deaths nationwide, according to the NDMA. In addition, the NDMA reports that floods have affected at least 79 of Pakistan’s 122 districts, and approximately 12.8 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.

Humanitarian Assessments

- A U.S. delegation, including a USAID/DART member based in Karachi, traveled to Thatta District in Sindh on September 9 and noted that conditions in the district are not as critical as expected. The team reported that a group of 400,000 displaced people inaccessible by road reportedly have sufficient food stocks and supplies to survive and

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

² Government of Pakistan (GoP) National Disaster Management Authority (NDMA)

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

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

are waiting for floodwaters to recede before returning home. Another group of 285,000 evacuees from flood-affected areas of the district are residing in Thatta town and the surrounding area, and 200,000 more are residing in neighboring Badin District or with host families in Karachi. Pakistani NGOs are providing relief in Thatta town and the surrounding area, and the GoP military is providing security and managing two displacement camps. Relief agencies operating in the district are reporting to the USAID/OFDA-funded U.N. World Health Organization (WHO) Disease Early Warning System. In addition, the assessment team reported sufficient availability of health services through field hospitals and fixed clinics provided by international donors.

Health and Water, Sanitation, and Hygiene (WASH)

- Since September 2, the GoP Ministry of Health and WHO jointly reported for the first time that health authorities had laboratory confirmed more than 50 diarrhea cases as cholera in at least 15 flood-affected districts of Pakistan. However, authorities report no major cholera outbreaks and no geographic clustering of cases since the floods began. Relief agencies indicate sufficient health staff and facilities to respond to cholera and acute watery diarrhea cases, to date.
- USAID/OFDA continues to increase the capacity of health organizations to appropriately treat diarrheal diseases. USAID/OFDA has provided nearly \$2 million to WHO to establish Diarrhea Treatment Centers (DTCs) in the most-affected and vulnerable districts. With USAID/OFDA funding, WHO plans to establish 69 DTCs in 47 priority, flood-affected districts. As of September 6, WHO and health partners had established 27 DTCs, with an additional 20 DTCs in the process of being established. The DTCs are stocked with sufficient supplies to treat severe cases of diarrhea, including proper infection control materials, intravenous fluid therapy, and medications. This USAID/OFDA-funded activity is critical to saving the lives of the minority of diarrhea patients who are severely ill and cannot be treated through outpatient health centers.

Shelter and Settlements

- Relief agencies estimate that more than 1.8 million people currently reside in schools, colleges, and other makeshift sites, mainly in Sindh and Punjab provinces, according to OCHA. Most people have sheltered in schools; however, there is increasing pressure to reopen schools. OCHA indicates that authorities are planning new camps to house those unwilling or unable to return to home.
- Flood-affected populations continue to need temporary shelter materials as individuals move to displacement camps or return to damaged or destroyed houses. According to the International Organization for Migration (IOM), relief agencies have distributed plastic sheeting and tarpaulins to more than 308,000 households—approximately 17 percent of those in need of shelter assistance. However, more than 1.2 million households remain without shelter assistance.
- Currently, relief agencies obtain emergency shelter materials by procuring shelter materials manufactured locally, transporting materials from regional stockpiles, or procuring materials internationally. Local manufacturers are operating at maximum capacity, with IOM procuring 50 percent of the daily in-country production and other relief organizations purchasing the remaining 50 percent. As a result, increased international procurement of plastic sheeting and tarpaulins that meet humanitarian standards is necessary to provide sufficient shelter material to affected populations in Pakistan.
- USAID/OFDA has provided an additional \$2 million to IOM and approximately \$2 million through the International Federation of the Red Cross and Red Crescent Societies to the Pakistan Red Crescent Society (PRCS) for international procurement of shelter material.
- As of September 10, USAID/OFDA had delivered 8,263 rolls of plastic sheeting, sufficient to provide temporary shelter for approximately 248,000 people. USAID/OFDA has also committed more than \$17 million to 12 international organizations and NGOs to conduct additional shelter and settlement activities.

Emergency Food Assistance

- In addition to GoP and U.N. activities, more than 50 organizations have provided food assistance to flood-affected populations. Relief agencies estimate that more than 5 million people in more than 60 districts in Khyber Pakhtunkhwa (KPk), Sindh, Punjab, Balochistan, and Azad Jammu and Kashmir (AJK) have received some type of food assistance since late July. This figure includes approximately three million people that have received one-month emergency rations from the UN World Food Program (WFP).
- To date, USAID/WFP has provided \$51.5 million in direct support of WFP's monthly food ration distributions, and to an NGO to support food voucher distribution.

Logistics and Relief Commodities

- Since U.N. air operations began last month, approximately 1,500 metric tons (MT) of relief cargo has been airlifted to areas that are inaccessible by road, according to OCHA. With USAID/OFDA support, U.N. Humanitarian Air Service deliveries from Sukkur and Multan continue, while services from Karachi are expected to begin in the coming days.
- Twenty-five U.S. military helicopters and five C-130 planes are conducting 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 nearly 4.7 million pounds of humanitarian relief commodities and rescued more than 13,200 people.

USG HUMANITARIAN ASSISTANCE TO PAKISTAN¹

FY 2010 - Pakistan Floods			
Implementing Partner	Activity	Location	Amount
USAID/OFDA ASSISTANCE			
Implementing Partners	Economic Recovery and Market Systems; Health; Logistics and Relief Commodities; Shelter and Settlements; WASH	KPk Province	\$9,286,018
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	\$9,280,096
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	\$1,393,956
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
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	AJK, KPk, Balochistan, Punjab, Sindh, Gilgit-Baltistan	\$3,000,000
WFP	Logistics and Relief Commodities	Affected Areas	\$2,500,000
WFP	U.N. Humanitarian Air Service	Affected Areas	\$4,000,000
WHO	Health	Affected Areas	\$9,860,000

NDMA, KPk Provincial Disaster Management Authority (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
	Administrative and Support Costs		\$230,031
TOTAL USAID/OFDA			\$98,227,426
USAID/FFP ASSISTANCE⁴			
WFP	60,135 MT of Local and Regional Food Procurement and 17,450 MT of Title II Emergency Food Assistance	Affected Areas	\$47,467,215
Implementing Partner	Food Vouchers	Affected Areas	\$4,071,884
TOTAL USAID/FFP			\$51,539,099
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	\$1,581,158
TBD	Electricity; GoP Flood Response Support; Relief Equipment; Short-Term Employment; Water	Affected Areas	\$418,842
USAID/PAKISTAN			\$12,000,000
USAID/PAKISTAN EARLY RECOVERY ASSISTANCE			
Aga Khan University	Medical teams and medical supplies	Affected Areas	\$5,300,000

TBD	Early Recovery Activities	Affected Areas	\$44,700,000
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 ⁵
International Committee of the Red Cross (ICRC)	Emergency Relief Activities and Relief Supplies	Affected Areas	\$18,000,000 ⁶
TOTAL STATE/PRM			\$49,250,000
TOTAL USAID ASSISTANCE IN FY 2010			\$211,766,525
TOTAL STATE/PRM			\$49,250,000
TOTAL USAID AND STATE ASSISTANCE IN FY 2010			\$261,016,525

¹ USAID/OFDA funding represents committed or obligated funds as of September 10, 2010; all other reported funding represents planned, committed, or obligated funds.

² Transportation costs for flights four, five, and six are included in the funding amount for flight 6.

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

⁴ Estimated value of food assistance.

⁵ Represents \$11,250,000 obligated funds and \$20,000,000 planned funds.

⁶ Represents \$5,000,000 obligated funds and \$13,000,000 planned funds.

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, warehouse space, etc); 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
- Secretary Clinton announced the establishment of the Pakistan Relief Fund. Created by the United States 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.htm>