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

Asia and Pacific – Storms, Floods, and Tsunami

Fact Sheet #5, Fiscal Year (FY) 2010

October 27, 2009

Note: The last fact sheet was dated October 20, 2009.

KEY DEVELOPMENTS

- In FY 2010 to date, the U.S. Government (USG) has provided \$13,789,906 in humanitarian assistance to Asia and Pacific countries to mitigate impacts of recent storms, floods, and tsunamis.
- In response to the October 20 release of a U.N. flash appeal requesting more than \$10 million in support of Government of Laos (GoL), non-governmental organization (NGO), and U.N. operations targeted to benefit approximately 178,000 affected individuals, a USAID/OFDA regional advisor plans to travel to Laos on October 29 to assess humanitarian conditions in provinces affected by Typhoon Ketsana and coordinate USG assistance.
- On October 27, in accordance with a request from the U.S. Ambassador to Laos, USAID/OFDA provided an additional \$50,000 through the U.S. Embassy in Vientiane to World Vision International for provision of emergency relief commodities to flood-affected individuals in Savannakhet Province, Laos.
- During an October 26 press conference at the U.S. Embassy in Manila, U.S. Agriculture Secretary Tom Vilsack announced a U.S. Department of Agriculture (USDA) donation of approximately 7,000 metric tons (MT) of rice and 680 MT of nonfat dry milk valued at \$8.5 million under USDA’s Food for Progress Program to assist an estimated 438,000 people in the Philippines affected by Tropical Storm Ketsana and Typhoon Parma for 60 days.
- On October 27, USAID/OFDA announced plans to provide \$250,000 to the International Federation of the Red Cross and Red Crescent Societies (IFRC) under an emergency appeal to support Samoa Red Cross Society (SRCS) emergency relief efforts to tsunami-affected populations in western Samoa. USAID/OFDA also provided an additional \$250,000 through the U.S. Embassy in Apia to the Government of Samoa (GoS) for support of the National Emergency Operations Center and delivery of relief supplies and disaster risk reduction efforts in affected villages.

NUMBERS AT A GLANCE		
<i>Country</i>	<i>Estimated Affected Population</i>	<i>Source</i>
India	384 dead; 647,500 displaced; 2 million affected	IRCS ¹ – October 15, 2009
Laos	17 dead; 9,602 households displaced; 178,000 affected	NDMO ² – October 22, 2009
Philippines	929 dead; 123,654 displaced; 9,234,043 affected	GoRP NDCC ³ – October 27, 2009
Samoa	143 dead; 4,500 affected	OCHA ⁴ – October 22, 2009
Tonga	9 dead; 470 affected	OCHA – October 22, 2009
Vietnam	163 dead; 3 million affected	U.N. Vietnam Country Team – October 19, 2009

FY 2010 HUMANITARIAN FUNDING TO DATE

USAID/OFDA Humanitarian Assistance to India for Floods.....\$100,000
USAID/OFDA Humanitarian Assistance to Laos for Floods\$100,000
USAID/OFDA Humanitarian Assistance to Philippines for Storms and Floods\$2,859,450⁵
DoD⁶ Humanitarian Assistance to Philippines for Storms and Floods\$827,581
USDA Humanitarian Assistance to Philippines for Storms and Floods\$8,500,000

¹ Indian Red Cross Society (IRCS)

² Laos National Disaster Management Office (NDMO)

³ Government of the Republic of the Philippines (GoRP) National Disaster Coordinating Council (NDCC)

⁴ U.N. Office for the Coordination of Humanitarian Affairs (OCHA)

⁵ This amount represents the portion of USAID/OFDA’s FY 2010 allocation of \$3.8 million that has been awarded to date and funds for a USAID/OFDA airlift of emergency commodities and administrative costs. The remaining funds will be awarded based on ongoing assessments. This amount does not include \$404,496 in USAID/OFDA FY 2009 funding provided for Philippines tropical storms.

⁶ U.S. Department of Defense (DoD)

USAID/OFDA Humanitarian Assistance to Samoa for Tsunami	\$850,000
USAID/OFDA Humanitarian Assistance to Tonga for Tsunami	\$50,000
USAID/OFDA Humanitarian Assistance to Vietnam for Typhoon	\$502,875
Total USAID, DoD, and USDA Humanitarian Assistance to Asia and Pacific	\$13,789,906

CURRENT SITUATION

- According to the Joint Typhoon Warning Center (JTWC), as of 1100 hours Eastern Daylight Time on October 27, the center of Tropical Storm Mirinae was located 236 miles northwest of Guam. The JTWC forecast predicted that the storm will reach typhoon strength by October 28 and make landfall in northern Luzon island, Philippines, as a typhoon by October 31 local time.

India

- An October 27 U.N. Disaster Management Team India report stated that floods damaged between 350,000 and 500,000 houses in the southern Indian Andhra Pradesh State and approximately 300,000 houses in Karnataka State, although families continue to reside in partially damaged houses. Both state governments have identified villages for relocation and are constructing temporary shelters for at least six months of use. The Government of Andhra Pradesh plans to construct 20,000 temporary shelters using traditional methods, as well as 100,000 permanent houses.
- A transition from government-provided food centers to individual cooking in relief camps occurred 15 days after the late-September floods. However, the U.N. Children’s Fund (UNICEF) reported that prices of essential food items have increased since the floods.
- UNICEF has commenced distribution of water containers, water purification supplies, hygiene kits, and hygiene information leaflets to affected families in Kurnool District, Andhra Pradesh State, and Raichur District, Karnataka State, as of October 27.

Laos

- According to the October 20 U.N. flash appeal for Laos, Typhoon Ketsana damaged 28,500 hectares of crop fields, 32 schools, 14 irrigation systems, 3 hospitals, and 1,848 houses—including 1,023 houses destroyed—in five southern provinces during its September 29 landfall.
- An October 20 U.N. World Health Organization (WHO) report noted significant protection concerns due to unexploded ordnance likely displaced by floodwaters.
- Malaria and lymphatic filariasis, a mosquito-borne, parasitic infection causing inflammation of limbs or organs, are endemic in all five affected provinces. To prevent an increase in cases, WHO reported an acute need for rapid diagnostic tests, anti-malarial drugs, and mass drug administration for lymphatic filariasis in affected areas.
- GoL Ministry of Health (MoH) mobile teams continue to provide preventative and curative care to individuals in evacuation centers and affected villages. Additionally, UNICEF plans to procure 2,000 insecticide-treated mosquito nets for distribution to affected families to prevent disease spread.
- In accordance with a GoL request, Inter-Agency Standing Committee cluster leads and partners conducted initial assessments in affected areas and concluded that safe drinking water, health, sanitation, food, shelter, and road clearance are main priorities. A second joint needs assessment is underway, with a report identifying humanitarian needs and providing a basis for revising the flash appeal expected on October 28. The World Bank is also undertaking a post-disaster recovery assessment examining longer-term infrastructure needs.

Philippines

- Humanitarian agency and GoRP partners are working to revise the U.N. flash appeal initially launched October 7 for more than \$74 million for people affected by Tropical Storm Ketsana. According to OCHA, all clusters plan to provide project proposals by October 28, allowing submission of the final field draft to the Consolidated Appeals Process Section in Geneva for review by November 3.
- According to an October 23 preliminary assessment from the GoRP Department of Agriculture and the U.N. Food and Agriculture Organization, 100,000 to 120,000 farming households in regions I, II, and III lost 100 percent of production and assets. The assessment results highlight provision of emergency supplies of rice and vegetable seeds and fertilizers and repair of damaged small-scale irrigation systems as priorities before the November to December dry season.
- WHO has defined the number of new cases of leptospirosis—a rare, contagious bacterial infection—in the weeks following Ketsana as an epidemic. As of October 26, reports from GoRP Department of Health (DoH) hospitals and preliminary data from private hospitals show 2,089 admissions for leptospirosis and 162 deaths in the National Capital Region (NCR) since the tropical storm. The GoRP National Epidemiology Center reported 1.7 million people in affected areas at high-risk exposure.
- The GoRP DoH and local government units have developed a strategy for leptospirosis prevention, control, and treatment. As of October 20, GoRP DoH had distributed leptospirosis prophylaxis to 4,811 people in NCR and

Rizal Province. A number of private hospitals have agreed to waive fees for leptospirosis admissions, in accordance with a GoRP DoH request.

- A UNICEF sanitation team is undertaking an assessment of flood-related waste management issues. Initial findings indicate that floodwater is receding in Pasig municipality, NCR, though seven *barangay*—the Philippines’ smallest administrative unit—in Pasig and Taguig municipalities remain submerged. Solid waste collection is ongoing, and removal of accumulated waste backlog was completed in both municipalities. According to UNICEF, high water levels continue to impede access to other municipalities in NCR and surrounding provinces.

Samoa

- On October 26, a U.N. Development Program (UNDP)-led multidisciplinary team presented the final Early Recovery Framework to the GoS.
- On October 22, OCHA reported that sanitation and provision of sufficient clean drinking water to displaced individuals remain priorities. The Samoa Water Authority currently delivers water using six 5,000-liter capacity trucks, and Oxfam New Zealand and the Red Cross are preparing a plan to position additional water trucks serving the displaced population. The Samoan MoH and SRCS are conducting a household education program, which promotes hygiene activities, water conservation, and construction of pit latrines.
- GoS and humanitarian agencies have agreed upon a shelter design, and an initial shelter-building phase to construct houses for 425 extended families commenced on October 23. A U.N. Human Settlements Program senior advisor on recovery and reconstruction is traveling in Samoa during the week of October 26 to monitor and provide recommendations on reconstruction and resettlement.
- As of October 24, GoS agencies had assumed responsibility for the health, logistics, and water, sanitation, and hygiene (WASH) clusters as part of the transition from emergency response to early recovery activities.

Tonga

- A Government of Tonga (GoT) disaster assessment report estimates the total cost of damage from the September 29 Pacific tsunami at approximately \$9.5 million.
- The GoT National Emergency Management Office reported that GoT and humanitarian agencies have delivered sufficient emergency shelter, food, water, and clothing to meet immediate and short-term needs. The GoT began considering a draft Early Recovery Strategic Framework on October 23.
- On October 22, OCHA reported that the tsunami damaged or destroyed more than 60 percent of houses on Niuatoputapu island.
- A GoT Ministry of Lands and Survey risk assessment and evaluation of possible sites for rebuilding houses is underway. The ministry completed a consultation with community members on preferred locations for reconstruction on October 27.

Vietnam

- According to the Government of Vietnam (GoV) Committee for Flood and Storm Control, as of October 21, Typhoon Ketsana had damaged or flooded 450,727 houses, 5,653 schools, and 94,295 hectares of crop field.
- The GoV MoH reported damage to more than 557 health facilities in four affected provinces as of October 20, with the most significant damage in central Vietnam’s Quang Tri Province. Estimated economic losses in health facilities, including equipment damage, amounted to approximately \$103,000.
- GoV MoH reported an increase in communicable disease cases in Ha Tinh, Nghe An, and Quang Tri provinces and has requested provision of medication and cash to the affected provinces. WHO is working with GoV MoH to determine whether a need exists for additional international support.
- UNDP plans to employ an early recovery specialist to provide additional expertise in early recovery planning.

USG HUMANITARIAN ASSISTANCE

India

- On October 7, U.S. Ambassador Timothy G. Roemer issued a disaster declaration due to the effects of floods following a week of heavy rains that began September 29. In response, USAID/OFDA provided \$100,000 through USAID/India to the Prime Minister’s National Relief Fund and CARE to meet the immediate needs of affected populations.

Laos

- On October 1, U.S. Ambassador Ravic R. Huso issued a disaster declaration due to the effects of floods caused by Typhoon Ketsana. In response, USAID/OFDA provided \$50,000 through the U.S. Embassy in Vientiane to the Lao Red Cross Society (LRCS) to help meet immediate emergency needs of flood-affected populations.
- On October 27, USAID/OFDA provided an additional \$50,000 through the U.S. Embassy in Vientiane to World Vision International for provision of emergency relief supplies to affected populations in Savannakhet Province.
- A USAID/OFDA regional advisor, in coordination with the U.S. Embassy and humanitarian agencies in Laos, continues to assess the need for possible additional assistance.

Philippines

- On September 28, U.S. Ambassador Kristie A. Kenney issued a disaster declaration due to the effects of Tropical Storm Ketsana. In response, USAID/OFDA provided an immediate \$100,000 through USAID/Philippines to the Philippines National Red Cross (PNRC) for the local purchase and delivery of emergency relief supplies. Funding also supported cleanup efforts focused in the Manila metropolitan area.
- In the weeks following the tropical storms, USAID/OFDA deployed a regional advisor, field officer, and WASH advisor to coordinate the USG response. On October 26, a USAID/OFDA regional advisor redeployed to the Philippines to assess flood impacts and facilitate USG assistance, in coordination with the U.S. Embassy in Manila and USAID/Philippines.
- On October 8, USAID/OFDA increased its allocation to \$3.8 million for emergency grants to humanitarian organizations. To date in FY 2010, USAID/OFDA has provided or planned provision of nearly \$2.86 million to assist individuals affected by tropical storms in the Philippines. The assistance includes the procurement, transport, and distribution of emergency relief commodities, funding for WASH programs, and non-grant funding for airlifts of relief items and administrative costs. USAID/OFDA will program the remaining allocation of more than \$1.3 million based on ongoing assessments.⁷
- On October 2 and 13, in coordination with the U.S. Embassy in Manila and GoRP authorities, two USAID/OFDA charter flights delivered emergency relief items, including 340 rolls of plastic sheeting for temporary shelter, 50,060 bars of soap, 23,424 hygiene kits, and 23,734 10-liter collapsible water containers. PNRC received the commodities from the October 2 flight for delivery to 20,000 flood-affected individuals, and the International Organization for Migration (IOM) received the October 13 items for issuance to more than 20,000 families.
- On October 26, USDA announced the provision of approximately 7,680 MT of food assistance valued at \$8.5 million through the Food for Progress program in cooperation with the GoRP Department of Agriculture. The 60-day supply is planned to benefit an estimated 438,000 affected individuals.
- In the early stages of the disaster response, DoD Pacific Command provided equipment, transport, and logistics support, including 10 helicopters and 6 Zodiac boats for search and rescue efforts, to aid storm-affected individuals.
- From October 2 to 13, DoD assistance included a delivery flight of emergency relief supplies to Batanes Province, northern Philippines, and transport of food and relief supplies to affected areas by road and helicopter. DoD medical teams screened 8,850 medical patients and 357 dental patients; DoD flights transported 262 passengers and moved 114,880 pounds of cargo; and DoD engineers conducted 12 assessments, removed 1,385 cubic meters of debris, and cleared 2,650 meters of road.

Samoa

- On October 1, U.S. Chargé d'Affaires, a.i., Arnold H. Campbell issued a disaster declaration due to the effects of the September 29 Pacific tsunami. In response, USAID/OFDA contributed \$100,000 through the U.S. Embassy in Apia to SRCS for the purchase and distribution of relief commodities.
- In accordance with a request from the Chargé d'Affaires, a.i., on October 5, USAID/OFDA allocated an additional \$250,000 to support tsunami relief and recovery efforts. With implementation through Samaritan's Purse, the assistance has provided hand tools, hygiene kits, plastic sheeting, and water containers to 2,624 people in Lepa, Saleapaga, and Tiavea villages.
- On October 8, USAID/OFDA allocated an additional \$750,000 to support disaster recovery activities in Samoa, including \$250,000 under the IFRC's emergency appeal for Samoa and a further \$250,000 through the U.S. Embassy in Apia to the GoS for operation of the National Emergency Operations Center, transportation of relief supplies, and disaster risk reduction programming in tsunami-affected villages.
- A USAID/OFDA field officer arrived in Samoa on October 9 to assess needs and facilitate USG humanitarian assistance, in consultation with the U.S. Embassy in Apia.

⁷ USAID/OFDA funding represents anticipated or actual obligated amounts as of October 27, 2009.

Tonga

- On October 6, U.S. Ambassador to Fiji, Nauru, Kiribati, Tonga, and Tuvalu, C. Steven McGann, issued a disaster declaration due to the effects of the tsunami. In response, USAID/OFDA provided \$50,000 through the U.S. Embassy in Suva, Fiji, to the Tonga Red Cross Society (TRCS) for disaster relief activities.

Vietnam

- On October 1, U.S. Ambassador Michael W. Michalak issued a disaster declaration due to the effects of Typhoon Ketsana. In response, USAID/OFDA contributed \$100,000 through USAID/Vietnam to IFRC to support Vietnam Red Cross Society relief operations.
- On October 20, USAID/OFDA announced plans to provide more than \$250,000 to the American Red Cross (AmRC) to support activities identified under the IFRC emergency appeal. USAID/OFDA funding supports the distribution of household kits to flood-affected families and the development of a cash transfer program to allow affected families to purchase emergency and early recovery items locally. Additionally, USAID/OFDA announced an allocation of \$150,000 to Save the Children U.S. (SC/US).

USAID HUMANITARIAN ASSISTANCE TO INDIA FOR FLOODS IN FY 2010

<i>Implementing Partner</i>	<i>Activity</i>	<i>Location</i>	<i>Amount</i>
USAID/OFDA ASSISTANCE¹			
CARE	Emergency Relief Supplies	Andhra Pradesh	\$85,000
Prime Minister's National Relief Fund	Emergency Response Activities	Affected Areas	\$15,000
TOTAL USAID/OFDA			\$100,000

¹USAID/OFDA funding represents anticipated or actual obligated amounts as of October 27, 2009.

USAID HUMANITARIAN ASSISTANCE TO LAOS FOR TYPHOON KETSANA IN FY 2010

<i>Implementing Partner</i>	<i>Activity</i>	<i>Location</i>	<i>Amount</i>
USAID/OFDA ASSISTANCE¹			
LRCS	Emergency Response Activities	Affected Areas	\$50,000
World Vision International	Emergency Relief Supplies	Savannakhet Province	\$50,000
TOTAL USAID/OFDA			\$100,000

¹USAID/OFDA funding represents anticipated or actual obligated amounts as of October 27, 2009.

USG HUMANITARIAN ASSISTANCE TO PHILIPPINES FOR STORMS IN FY 2010

FY 2010			
Implementing Partner	Activity	Location	Amount
USAID/OFDA ASSISTANCE¹			
Adventist Development and Relief Agency (ADRA)	Emergency Relief Supplies, Logistics and Transportation	Metro Manila and Laguna Province	\$395,014
AmRC	Emergency Relief Supplies, Logistics and Transportation	Metro Manila; Rizal, Laguna, and Zambales provinces; Marikina, Taguig, and Quezon cities	\$500,000
Catholic Relief Services (CRS)	Emergency Relief Supplies, Logistics and Transportation	Bulacan and Rizal provinces	\$248,081
IOM	Humanitarian Coordination and Information Management	Affected Areas	\$150,000
SC/US	WASH	Caloocan, Muntinlupa, Laguna, and Taguig cities	\$300,000
Samaritan's Purse	Emergency Relief Supplies, Logistics and Transportation	Laguna Province	\$222,953
USAID/OFDA Airlift	Emergency Relief Supplies, Logistics and Transportation	Calabarzon Region, National Capital Region	\$361,931
U.N. World Food Program (WFP)	Emergency Relief Supplies, Logistics and Transportation	Affected Areas	\$500,000
World Vision/US	Emergency Relief Supplies, Logistics and Transportation	Affected Areas	\$175,947
	Administrative Cost	Affected Areas	\$5,524
TOTAL USAID/OFDA			\$2,859,450
DOD			
DoD	Emergency Relief Supplies, Logistics and Transportation	Affected Areas	\$827,581
TOTAL DOD			\$827,581
USDA			
GoRP	7,680 MT of Food For Progress Assistance	Affected Areas	\$8,500,000
TOTAL USDA			\$8,500,000
TOTAL USG HUMANITARIAN ASSISTANCE IN FY 2010			\$12,187,031

¹USAID/OFDA funding represents anticipated or actual obligated amounts as of October 27, 2009.

USAID HUMANITARIAN ASSISTANCE TO SAMOA FOR TSUNAMI IN FY 2010

<i>Implementing Partner</i>	<i>Activity</i>	<i>Location</i>	<i>Amount</i>
USAID/OFDA ASSISTANCE¹			
GoS	Emergency Relief Supplies, Disaster Risk Reduction, Logistics and Transportation	Affected Areas	\$250,000
IFRC	Emergency Response Activities	Affected Areas	\$250,000
Samaritan's Purse	Emergency Relief Supplies, Disaster Risk Reduction	Upolo Island	\$250,000
SRCS	Emergency Relief Supplies	Affected Areas	\$100,000
TOTAL USAID/OFDA			\$850,000

¹USAID/OFDA funding represents anticipated or actual obligated amounts as of October 27, 2009.

USAID HUMANITARIAN ASSISTANCE TO TONGA FOR TSUNAMI IN FY 2010

<i>Implementing Partner</i>	<i>Activity</i>	<i>Location</i>	<i>Amount</i>
USAID/OFDA ASSISTANCE			
TRCS	Emergency Response Activities	Affected Areas	\$50,000
TOTAL USAID/OFDA			\$50,000

¹USAID/OFDA funding represents anticipated or actual obligated amounts as of October 27, 2009.

USAID HUMANITARIAN ASSISTANCE TO VIETNAM FOR TYPHOON KETSANA IN FY 2010

<i>Implementing Partner</i>	<i>Activity</i>	<i>Location</i>	<i>Amount</i>
USAID/OFDA ASSISTANCE¹			
AmRC	Economic Recovery and Market Systems	Quang Nam, Quang Ngai, Kon Tum, and Gia Lai provinces	\$252,875
IFRC	Emergency Relief Supplies, Logistics and Transportation	Affected Areas	\$100,000
SC/US	Emergency Relief Supplies, Logistics and Transportation	Quang Tri Province	\$150,000
TOTAL USAID/OFDA			\$502,875

¹USAID/OFDA funding represents anticipated or actual obligated amounts as of October 27, 2009.

TOTAL USG HUMANITARIAN ASSISTANCE TO ASIA AND PACIFIC FOR STORMS, FLOODS, AND TSUNAMI IN FY 2010	\$13,789,906
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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 storms and tsunami response efforts in East Asia and the Pacific can be found at www.interaction.org.
- 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.
- More information can be found at:
 - USAID: www.usaid.gov – Keyword: Donations
 - 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.

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