

TYPHOON LAWIN (HAIMA)

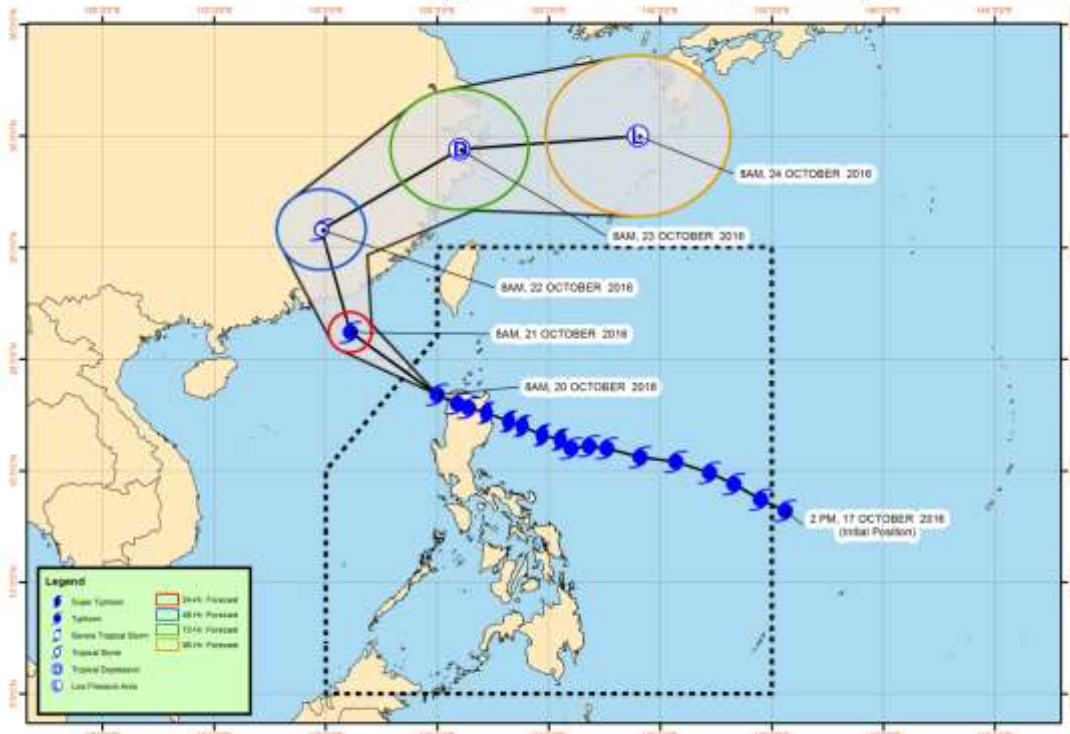
Situation Report #7

27 October 2016, Thursday, 5:30pm

Overall Situation

- At 11:00 PM on 19 October, STY #LawinPH (international name: Haima) has made landfall over Baguio Pt., Peñablanca, Cagayan
- With maximum sustained winds of up to 225 kph and gustiness of up to 315 kph, Tropical Cyclone Warning Signal (TCWS) #5 was raised in Cagayan and Isabela and TCWS #4 in Apayao, Kalinga, Ilocos Norte, Abra, Ilocos Sur, Mt. Province, Ifugao and Calayan Group of Islands
- At 5:00 AM today, state weather bureau PAGASA said Lawin has weakened into a typhoon (top winds weakened to 205 kph while its gusts went down to 285 kph) as it traversed Apayao province. However, continued to unleash devastating winds and intense rains.
- At 5:00 PM 21 October, Lawin exited PAR and TCWS lifted

Track of Typhoon "LAWIN" [HAIMA]



Reports on Affected Population (NDRRMC data)

- A total of 31,751 families or 158,736 individuals were pre-emptively evacuated in the Ilocos, Cagayan Valley, Central Luzon, Bicol, CALABARZON and Cordillera Administrative Regions
 - A total of 14 were confirmed dead in CAR and 4 injured in Regions 1, 2 and CAR due to landslides
 - On 19-21 Oct, class suspensions were declared in different areas in Regions 1, 2, 3, CALABARZON, MIMAROPA, 5 and CAR
 - On 18-21 Oct, work suspensions were also declared in government offices and private establishments in various provinces in Ilocos region and CAR
 - A total of 90,035 houses were damaged in Regions 1, 2, 3, and CAR. Of these, 13,964 were totally damaged and 76,071 were partially damaged.
 - As of 25 Oct, a total of 55 barangays are still flooded in Pangasinan (Region 1) and Bataan and Pampanga (Region 3).
 - A total of 101 road sections (85 national, 16 local), 22 bridges (9 national, 13 local) and 2 flood ways in Regions 1, 2, 3 and CAR reported not passable due to flooding and slides. As of 25 Oct, a total of 28 road sections (23 national, 5 local), 21 bridges (9 national, 12 local) and 2 flood ways are still not passable.
 - As of 25 Oct, a total of 125 cities and municipalities in Regions 1, CALABARZON, and CAR are still experiencing power interruption.
 - From 19-21 Oct, a total of 38 domestic flights and 25 international flights were cancelled
 - A total of Php3,737,721,352.16 worth of damages was incurred in Regions 1, 2, 3, and CAR. Damages were pegged at Php2,721,799,188.00 in infrastructure and Php1,015,922,164.16 in agriculture.
 - A state of calamity was declared in the Province of Kalinga and Bontoc, Mt. Province (CAR) and San Fernando, La Union; Province of Ilocos Norte; Laoag City, Ilocos Norte; and Province of Ilocos Sur (Region 1).
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- DNCA reports from the Ilocos Center for Research, Empowerment and Development (ICRED) indicate the following:
 - Barangays Isic Isic, Cabangaran, Cabayo and Canaam in Vintar, Ilocos Norte are isolated as the bridge was submerged in the water. Data from the Provincial DRRMC and Municipal DRRMC do not include the said barangays because these barangays are not easily reached. Communication networks are still down making coordination with the community members difficult. There is still no electricity in the area. A team is already in the area but is still having difficulty transmitting the full report.
 - Oct 21 - Barangays Namatican, Bani and Paoc Norte in Sta. Lucia, Ilocos Sur estimated 50-80% damages in agricultural lands. These communities have not received any relief assistance after the typhoon.
 - Rapid assessment done in Cagayan by the CDRC-CVDRC team underscores food, water, mosquito net (to fight off disease-causing mosquito) and hygiene kits as the

expressed needs of the affected population.

- Oct 23 - In Cordillera Disaster Response and Development Services' (CordisRDS) Situation Report, Lawin's impacts were as follows:

- There were 19 reported casualties in the Cordillera Region as follows: 14 dead, 4 injured and 1 missing.

- From the 3,197 families or 9,132 individuals in the CAR living in high-risk areas evacuated during the height of the typhoon, the number reduced to 2,560 families. Families are returning back to their homes to restore damages. Apayao has the highest number with 1,836 families followed by Kalinga with 469 families.

As of October 23, 2015, there are still 976 families or 75,634 individuals affected by the typhoon.

- Out of the 58 affected national, provincial and municipal roads, 36 are still closed, and 22 roads are now open to traffic.

- Power and communication lines in the region remain choppy as electricity in only 78 percent of barangays in Baguio City has been restored as of October 20, while in Benguet, power has been restored to 11 percent of the barangays.

- The provinces of Apayao, Abra, Mountain Province and Ifugao are still experiencing province-wide power outage while communication line remains down in Apayao and Abra. Electric cooperatives have difficulty restoring power due to damage electric posts and wires. Moreover, National Grid Corporation in the Philippines (NGCP) cut power lines due to power drip and damaged main lines.

- These situations affected the sharing of information on the state of the region and affected communities are inaccessible due to road closures caused by massive erosions and washed-out portions.

- A total of 390,027,737.16 million pesos worth of damages to agriculture in the Cordillera province was initially reported by the Department of Agriculture (CAR) with Kalinga bearing the brunt with Php 10,829,090.58 spoiled corn and rice. In Kalinga, the rice-producing province of the Cordillera, recent update states that there are 5,089 farmers with damaged rice and corn plant spreading over 3,699.6 hectares with an estimated crop damage value of Php 113,728.727.00.

Crop damages in Abra reached Php 5,343,750; Apayao with Php 2,063,235.98; Benguet with Php 5,507,353.51; Ifugao with Php 2,303,467.83 and the Mountain Province with Php 115,480. All provinces reported corn, rice, and high value crops were destroyed as Lawin ravaged their areas.

- Chico, Apayao and Abra rivers are still in critical levels; water flow is still very high thus flooding of lowland communities is still being experienced.

- Initial report from the DSWD-CAR have shown that a total of 6,097 houses were damaged (*Partially damaged: 5,294 houses, totally damaged: 803 houses*) in the provinces of Benguet, Baguio City, Ifugao, Apayao and Mt. Province. Primary report from CorDisRDS staff who conducted sampling of damage houses in Tabuk

City disclosed that 21 houses were totally damaged and 182 partially damaged houses in Dagupan Weste.

- Provinces of Kalinga, Apayao, Mountain Province and Ifugao were declared under state of calamity.

Emergency Response Efforts

- Oct 17, alert for Typhoon Haima was sent to the following Regional Centers in Central and Northern Luzon:
 - Alay Bayan-Luson, Inc. (ABI)
 - Cagayan Valley Disaster Response Center (CVDRC)
 - Ilocos Center for Research, Empowerment and Development (ICRED)
 - Cordillera Disaster Response and Development Services (CordisRDS)
- The Regional Centers have alerted their respective areas/communities to prepare or to organize pre-emptive evacuation
- CDRC Emergency Protocol Structure remains operational and is closely monitoring the situation and gathering information from the Regional Centers and other partners
- At 5pm Oct 18, volunteers finished repacking prepositioned goods at the CDRC warehouse
- At 6pm Oct 19, CDRC deployed staff for Rapid Needs Analysis and initial relief to Cagayan and Isabela

- **Alay Bayan-Luson, Inc. (ABI)**

- 14-24 October, ABI's La Union team was dispatched in the area for monitoring and preparatory actions before the typhoon, DNCA, area preparation and relief delivery after the typhoon. At 2pm Oct 19, the team with Disaster Preparedness Committees (DPCs) reviewed Counter Disaster Plans and conducted simultaneous preemptive evacuation warning after the PAGASA bulletin was issued.
- 16-18 October, ABI's Zambales Team conducted DNCA and relief delivery
- 16-20 October, ABI's Nueva Ecija Team conducted DNCA and relief delivery
- 16-21 October, ABI's Aurora Team conducted DNCA and relief delivery
- 23 October, two of ABI's staff returned from Barangay Pelaway, Alfonso Castaneda, Nueva Viscaya with the disturbing news that soldiers had harassed Disaster Preparedness Organization (DPO) members. To protect the safety of staff and volunteers, CDRC and ABI have jointly decided not to push through with the RDO scheduled today because of this incident.

- **Cordillera Disaster Response and Development Services (CordisRDS)**

- Since Oct 18, the Cordillera Disaster Response and Development Services (CorDis RDS) along with its partner people's organizations and NGO network across the region have been on alert. A staff meeting was conducted to review and update its Emergency Preparedness Plan and based on forecasts, CorDis RDS informed its provincial partners on the high percentage that the Cordillera will be affected.

- Oct 19, CorDis RDS has deployed 2 staff to Kalinga conduct DNCA among the affected areas.
- In the morning of October 20, some CorDis RDS staff conducted an ocular survey around the city of Baguio to document the damages.
- In the morning of Oct. 21, CordisRDS called for a staff meeting to have an initial assessment. An inter-NGO and PO meeting was convened in the afternoon to collate monitoring results and come up with initial response plan. It was agreed to deploy more staff to affected provinces for actual rapid damage and needs assessment or RDANA as basis for the response.
 - **Ilocos Center for Research, Empowerment and Development (ICRED)**
- Oct 21, ICRED dispatched teams in Sta. Lucia Ilocos Sur and Pagudpud, Ilocos Norte for DNCA
- Initial Relief Operation:
 - Oct 21, Friday (Donors: DKH and individual donors; Partner: CVDRC)
 - Where:
 - Brgy. Dafunganay, Amulong, Cagayan
 - What:
 - 80 food packs containing:
 - 5 kg rice
 - 1/2 kg dried fish
 - 3 cans sardines
 - 1/2 liter cooking oil
 - 72 bottles mineral water
 - 72 packs noodles
 - 10 bars bath soap
 - 10 bars laundry soap
 - 10 pcs toothbrush
 - 12 sachets conditioner
 - 2 dozens sachets shampoo
 - 5 rolls tissue
 - 2 dozens sachet toothpaste
 - 10 packs sanitary napkins
 - 6 boxes mosquito coils
- Relief Delivery Operation:
 - Oct 21, Friday (Donor: CARE; Partner: CVDRC)
 - Where:
 - Brgy. Gabut, Amulong, Cagayan
 - Brgy. Dafunganay, Amulong, Cagayan

- What:
 - 250 packs containing: (174 Gabut, 76 Dafunganay)
 - 5 kg rice
 - 2 cans sardines
 - 250 g coffee
 - 1/4 kg sugar
 - 1/4 kg dried fish
- Oct 22, Saturday (Donor: Mercy Relief; Partner: CVDRC)
 - Where:
 - Brgy. Baccuit, Amulong, Cagayan
 - What:
 - 112 packs containing:
 - 10 kg rice
 - 1/2 kg dried fish
 - 3 cans sardines
 - 1/2 liter cooking oil
 - 1 pc blanket
 - 5 m plastic sheet
 - 100 pcs water filter
- Oct 22-23, Saturday-Sunday (Donor: DKH; Partner: ABI)
 - Where:
 - Barangay Alibangsay, Bagulin, La Union
 - Barangay Libbo, Bagulin, La Union
 - Barangay Wallayan, Bagulin, La Union
 - Barangay Bical Sur, Bayambang, Pangasinan
 - What:
 - 400 packs containing:
 - 8 kg rice
 - 4 cans sardines
 - 1/4 kg dried fish
 - 1/4 kg mung beans
 - 348 ml cooking oil
 - 4 liters mineral water
- Oct 26, Monday (Donor: DKH; Partner: ABI)
 - Where:
 - Brgy Ineangan, Dupax del Norte, Nueva Vizcaya
 - Brgy Malasin, Dupax del Norte, Nueva Vizcaya
 - What:
 - 200 packs containing:
 - 5 kg rice
 - 1/2 kg dried fish
 - 3 cans sardines
 - 250 ml cooking oil

- What:
 - 286 packs containing:
 - 10 kg rice
 - 1 kg mung beans
 - 1/2 kg dried fish
 - 6 cans sardines
 - 1 liter cooking oil
- Oct 29, Saturday (Donor: DKH; Partner: ABI)
 - Where:
 - Brgy Pulong Bahay, Quezon, Nueva Ecija
 - Brgy Sto. Cristo, Quezon, Nueva Ecija
 - Brgy Debucao, Maria Aurora, Aurora
 - Brgy Bayanihan, Maria Aurora, Aurora
 - Brgy Cabituculan, Maria Aurora, Aurora
 - What:
 - 500 packs containing:
 - 5 kg rice
 - 1/2 kg mung beans
 - 1/2 kg dried fish
 - 3 cans sardines
 - 1 liter cooking oil
- Nov 5, Saturday (Donor: action medeor; Partner: ICRED)
 - Where:
 - Brgy Pancian, Pagudpud, Ilocos Norte
 - What:
 - 483 packs containing:
 - 5 kg rice
 - 1/2 kg mung beans
 - 1/2 kg dried fish
 - 6 cans sardines
 - 1 liter cooking oil
- Donor: DKH; Partner: ICRED)
 - Where:
 - Brgy Isic-isic, Vintar, Ilocos Norte
 - Brgy Cabangaran, Vintar, Ilocos Norte
 - Brgy Canaam, Vintar, Ilocos Norte
 - Brgy Cabayo, Vintar, ilocos Norte
 - What:
 - 585 packs containing:
 - 10 kg rice
 - 1 kg mung beams
 - 1/2 kg dried fish
 - 6 cans sardines
 - 1 liter cooking oil

Resources Available

- Stand-by funds available
- Prepositioned goods available at the CDRC warehouse in Quezon City:
 - Tarpaulin:
 - 42 pcs tarpaulin roof
 - Sleeping kits:
 - 1,500 pcs mat
 - 1,500 pcs blanket
 - 100 pcs collapsible water container
- Donations from private individuals
 - 6 bags clothes

Coordination

- Regional Centers:
 - Alay Bayan-Luson, Inc. (ABI)
 - Cagayan Valley Disaster Response Center (CVDRC)
 - Ilocos Center for Research, Empowerment and Development (ICRED)
 - Cordillera Disaster Response and Development Services (CordisRDS)
- Donors:
 - Diakonie Katastrophenhilfe (DKH)
 - CARE Philippines
 - Asia Pacific Alliance for Disaster Management (A-PAD)
 - UNICEF
 - Mercy Relief
 - action medeor
- Other networks and organizations:
 - Philippine Disaster Resilience Foundation (PDRF)
 - Disaster Risk Reduction Network Philippines (DRRNet Phils)
- Government agencies:
 - Disaster Response and Management Bureau, Department of Social Welfare and Development

Contacts

- Suyin Jamoralin, Executive Director 0977-849-6279, info@cdrc-phil.com
- Malen Serato, Research and Public Information Department, 0916-499-1410, rpil@cdrc-phil.com
- Cora Jazmines, Local Partnership Department, 0949-845-1271, lpd@cdrc-phil.com
- Anna Leal, ICRED, 0998-867-3934, icred_ilocos@yahoo.com
- Robert Pascua, CVDRC, 0916-931-6580, cvdrc.ph@gmail.com
- Jimmy Khayog, CordisRDS, 0908-873-0456, cordisRDS@gmail.com
- Lorena Villareal, ABI, 0949-737-0135, alaybayan@gmail.com