

## SITUATION REPORT

**SUBJECT** : **Typhoon Nock Ten Philippines – NINA**

**DATE** : **28 December 2016**

**FOR** : **External Information**

**FROM** : **Educo Philippines**

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*Source: Office of the Civil Defense V (Regional Disaster Management Center, Camp Gen. Simeon A. Ola, Legazpi City; Primary Data Collection Educo Philippines through the Municipal & Barangay Local Government Units (M/BLGUs)*

### A. SITUATION

Typhoon track (Source: Office of the Civil Defense RO5)

**On Christmas Day, 25 December 2016, 5:00 PM**, the eye of Typhoon "Nina" was located at 65 km east southeast of Virac, Catanduanes (13.4°N, 124.8°E) based on all available data including Virac Doppler radar. It had maximum sustained winds of up to 185 kph near the center and gustiness of up to 255 kph, forecasted to move west at 15 kph.

On 25 December 2016, 10:00 PM, the eye of Typhoon "Nina" was located at the border of Sagnay-Buhi Camarines Sur (13.5°N, 123.5°E) with maximum sustained winds of 175 kph and gustiness of 290 kph, forecasted to move west at 20kph. By 11:00 PM, Typhoon Nina made its second landfall over Sagnay, Camarines Sur.

On 26 December 2016, 5:00 AM, Typhoon Nina has slightly weakened and traversed Mompog pass. At 4:00 AM, the eye of typhoon "Nina" was located at 85 kph North of Romblon, Romblon (13.3°N, 122.2°E) with maximum sustained winds of up to 150 kph near the center and gustiness of up to 250 kph it is forecasted to move West at 20 kph. This is based on all available data including from Doppler radars in Tagaytay, Subic, and Iloilo.

On 26 December 2016, 1:00 PM, the eye of typhoon "Nina" was located in the vicinity of Lubang Occidental Mindoro (13.8°N, 120.2°E) with maximum sustained winds of up to 130 kph near the center and gustiness of up to 215 kph, forecasted to move west northwest at 20 kph. By 2:00 PM, Typhoon Nina has made landfall over Lubang Island and moved towards the West Philippine Sea.

On 27 December 2016, 2:00 AM, Typhoon "Nina" has maintained its strength while traversing the West Philippine Sea. At 4:00 AM, the eye of Typhoon "Nina" was located at 360 km west of Iba, Zambales (14.7°N, 116.7°E) with winds at 120 kph near the center and gustiness of up to 150kph, forecasted to move west at 17 kph.

On 27 December 2016, 10:00 PM, Typhoon "Nina" exited the western boundary of the Philippine Area of Responsibility (PAR). At this time, the center of Tropical Storm "Nina" was estimated to be at 355



km north northeast of Pag-asa Island, Palawan (14.0°N, 115.2°E) with maximum sustained winds of up to 75 kph near the center and gustiness of up to 90 kph. It was forecasted to move southwest at 20 kph.

On 27 December 2016 10:00 PM, no tropical cyclone warning signal was raised in the Philippines.

#### Local weather condition after the typhoon

The local weather condition in Bicol is fair from morning of December 26 up to present.

Typhoon "Nina" made eight landfalls:

- 1<sup>st</sup> landfall in Bato, Catanduanes on 25 December 2016, 6:30 PM
- 2<sup>nd</sup> landfall in Sagnay, Camarines Sur on 25 December 2016, 9:30 PM
- 3<sup>rd</sup> landfall in San Andres, Quezon on 26 December 2016, 2:00 AM
- 4<sup>th</sup> landfall in the Torrijos, Marinduque 26 December 2016, 4:30 AM
- 5<sup>th</sup> landfall in Verde, Island, Batangas on 26 December 2016, 9:15 AM
- 6<sup>th</sup> landfall in Tingloy, Batangas on 26 December 2016, 10:10 AM
- 7<sup>th</sup> landfall in Calatagan, Batangas on 26 December 2016, 11:40 AM
- 8<sup>th</sup> landfall in Lubang Island, Occidental Mindoro on 26 December 2016, 1:00 PM

## **B. AFFECTED POPULATION & STATUS**

### General Info Bicol Region (Source: Office of Civil Defense RO5)

As of 27 December 2016, 3:00 PM, reported number of affected is 602,878 people or 132,330 families. As of this report, there are 49,426 families (213,796 people) still in evacuation centers, according to DSWD RO5.

In the Province of Albay, there are 3 impassable roads the Ligao-Tabaco Road Bantayan Bridge, the Tiwi-Camarines Sur Boundary Road Section and the Albay West Coast which is impassable at intermittent sections due to landslides. Clearing operations on these roads is still on-going.

In the Province of Camarines Sur, the Naga-Carolina-Panicuason road is impassable while Nabua-Baao Diversion Road is passable only to light vehicles due to fallen electrical post.

In the Province of Catanduanes, there are 8 sections of the Catanduanes Circumferential road that are still impassable.

The partial damage report for agriculture sector is PHP 3,846,470,000.00 it includes damages for rice, corn, and HVCDP as of 26 December 2016.

The Provinces of Albay, Camarines Sur and Catanduanes have declared State of Calamity on of December 26, 2016. While the City of Naga declared on December 27, 2016.



### Educo-Covered Areas Hardest Hit (Primary data gathering through Municipal/Barangay LGUs)

Among Educo's areas of intervention, a total of 58 barangays in five municipalities were devastated by Typhoon "Nina:" Polangui covering 6 Barangays; Libon covering 15 barangays; Oas covering 13 barangays; Bato covering 8 barangays; and, Nabua covering 16 Barangays.

As of today, the reported number of affected is about 12,111 families with about 60,554 people this are under partially and totally damaged houses. Estimated number of children population affected is about 24,221.

### Observed devastation in Educo-covered areas

- 40-50% of the houses/families in the town of Libon, Polangui, Oas in Albay and Bato, Nabua in Camarines Sur were wrecked and houses were in pools of mud
- Collapsed/toppled electric posts and communication posts
- Floods up to head-high submerged parts of the town of Polangui, Oas, Libon in Albay and Bato and Nabua in Camarines Sur. As of this writing, in Nabua, Camarines Sur covered Barangays/Villages are still flooded and it is difficult to check the condition of every family affected
- Power and communication lines were down in the Province of Albay, Camarines Sur and rest of Bicol Region
- Source of food and water are scarce in the area

### Possible direct effect to affected children in Education; Health & Nutrition; Protection

- Damaged school supplies
- Damaged teaching aid or learning equipment in schools
- Extended number of days of children not in school (need for school repair and reconstruction of damaged school classrooms and facilities)
- Difficult access to safe and clean water and sanitation facility
- Exposure of children to water borne diseases
- Lack of food and livelihood of the children's families

### **C. CASUALTIES** (Source: Office of Civil Defense)

As of 26 December, 6:00 PM, there were three (3) reported dead from the Province of Albay (three from Polangui and one missing) and one (1) injured from the Province of Camarines Sur. This is still subject for validation.

As of today, no reported children injury or casualty. All reported casualties were adults.

### **D. RECOMMENDATION**

Educo to conduct initial response to affected covered areas to distribute essential food items to 9,689 families for 48,443 persons of which 19,377 are children.

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