

SITUATION REPORT NO.2

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

DATE : **29 December 2016**

FOR : **External Information**

FROM : **Educo Philippines**

Source: DOST-PAGASA, P/C/MDRRMCs, DOH5, DSWD5, DILG5, PNP, AFP, DPWH, PRC Albay, BRTTH, CGDBCL, NFA5, DA5

A. SITUATION

On 21 December 2016, 2:00 PM, the Low Pressure Area (LAP) outside the Philippine Area of Responsibility (PAR) developed into a Tropical Depression with the international name NOCK-TEN. On 22 December 2016, 4:00 AM, it developed into a Tropical Storm.

On 23 December 2016, Tropical Cyclone NINA entered PAR at around 3:00 PM and grew into a Severe Tropical Storm (STS).

On 24 December 2016, 5:00 AM, STS NINA continued to move in a west northwest direction. Its location was estimated to be 475 km East Northeast of Guiuan, Eastern Samar (13.1°N, 129.5°E) with maximum sustained winds of 135 kph and gustiness of up to 165 kph. It was forecasted to move west northwest at 17 kph.

At 11:00 AM, Typhoon NINA intensified but slightly slowed down as it continued to move in a west northwest direction with maximum sustained winds of up to 150 kph near the center and gustiness of up to 185 kph. It was forecasted to move west northwest at 15 kph.

By 5:00 PM, Typhoon NINA grew stronger and was located at 320 km northeast of Borongan City, Eastern Samar (13.3 °N, 127.8 °E) with maximum sustained winds of 175 kph near the center and gustiness of up to 215 kph. It was forecasted to move west northwest at 15 kph.

On 25 December 2016, 11:00 AM, Typhoon NINA increased threat levels to Bicol Region. At 10:00 AM, the eye of Typhoon NINA was located based at 150km East of Virac, Catanduanes (13.4°N, 125.6°E) with maximum sustained winds of 185 kph near the center and gustiness of up to 255 kph. It was forecasted to move west at 15 kph.



At 4:00 PM, the eye of Typhoon NINA was located at 65 km East Southeast of Virac, Catanduanes (13.4°N, 124.8°E) with maximum sustained winds of up to 185 kph near the center and gustiness of up to 255 kph, forecasted to move west at 15kph. By 5:00 PM, Typhoon NINA has maintained its strength and endangered the Province of Catanduanes.

At 10:00 PM, the eye of Typhoon NINA was 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. It was forecasted to move west at 20kph. By 11:00 PM, Typhoon NINA made its second landfall over Sagnay, Camarines Sur.

On 26 December 2016, 4:00AM, the eye of typhoon NINA was located at 85kph 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 250kph. It was forecasted to move west at 20kph. By 5:00 AM, Typhoon NINA slightly weakened and traversed Mompog pass.

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 made landfall over Lubang Island and moved towards the West Philippine Sea.

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

Typhoon NINA is out of the Philippine Area of Responsibility.

B. AFFECTED POPULATION & STATUS

Source: Department of Social Welfare and Development RO5 report as of 9:00AM December 29, 2016

B.1. General Information Bicol Region

As of 9:00 AM, 29 December 2016, reported number of affected is 210,046 families with 946,177 people. As of this report, DSWD5 monitored 76,406 families with 331,512 persons who are still displaced.

Regional Figure of Devastation from the DSWD RO5 as of 29 December 2016

Province	Affected Barangays	Affected Persons	Affected Families
Albay	233	367,172	102,992
Camarines Sur	173	391,372	65,084
Camarines Norte	56	9,869	2,518
Catanduanes	69	97,659	22,251
Sorsogon	76	78,512	16,841
Masbate	6	1,593	360
Total for Region V	613	946,177	210,046



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B.1.1. Casualties

Source: Department of Social Welfare and Development RO5 report as of 9:00AM, 28 December 2016

Recorded dead toll were four (4): one in Polangui, Albay and three in Camarines Sur from the municipalities of Bombon, Bato, and Buhi. One is for verification and one injured in Libmanan, Camarines Sur.

No reported children injury or casualty. All reported casualties were adults.

B.1.2. Damage to Education Sector

The Department of Education (DepED) Regional Office in Bicol reported that 278 school classrooms were totally damaged by Typhoon NINA. At 40 pupils per classroom, this would translate to some 11,120 pupils and students with no classrooms when schools continue in January 2017.

This number is expected to increase as Iriga City, among the worst hit areas with 25,334 enrollees having 55 schools, is yet to submit a damage report.

DepEd also reported that there are 364 partially damaged classrooms needing major repairs and 580 partially damaged classrooms needing minor repairs. This initial figure however does not yet include damages of the learning materials for children, furniture, and computer equipment.

The total partial estimated cost of damage to infrastructure reaches PHP 234,850,000.00 while the non-infrastructure damage costs are at PHP 14,142,200.00.

B.1.3. Declaration of State of Calamity

Province/Municipality	Resolution Number	Date
Camarines Sur	Resolution No. 205 s. 2016	26 December 2016
Catanduanes	Resolution No. 355 s. 2016	26 December 2016
Albay	Resolution No. 255 s. 2016	26 December 2016
Naga City	SP Resolution No. 2016 - 601	27 December 2016

B.2. Educo Affected Areas of Responsibility

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 who are under partially or 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 reach up to head-levels in some parts of the towns of Polangui, Oas, Libon in Albay and Bato and Nabua in Camarines Sur;
- As of this writing, in Nabua, Camarines Sur, Educo-partner barangays are still flooded and it is difficult to check the conditions of every family affected;
- Power and communication lines were down in the Province of Albay, Camarines Sur and rest of Bicol Region; and,
- Source of food and water are scarce in the areas.

Possible direct effect to affected children in terms of Education, Health & Nutrition, and Protection:

- Damaged school supplies;
- Damaged teaching aid or learning equipment in schools;
- Extended number of days 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; and,
- High risk for children at night time darkness.

Roads in many of Educo project sites are still unpassable, flooded, covered with mud, and still on debris clearing stage. As rice fields are still submerged and field crops devastated, food and potable water scarcity is felt. For the past two days, Educo has been closely assessing field conditions and coordinating with LGUs for what needs to be done immediately to ease the conditions.

Educo is preparing to provide food packs and potable water to some 9,689 families (submitted lists are to be validated). Barangay-based relief distribution will start on 30 December 2016 in the municipality Nabua, Camarines Sur. It will continue over the yearend to reach the targeted 58 highly vulnerable and worst-hit barangays. This is to augment the capacity gap of the DSWD Bicol Region, which is only able to provide 30% of the food relief needed by local government units.

Detailed from the worst-hit affected population/families in Educo covered areas (5 out of 12 covered municipalities):

Province	Affected Barangays	Severely Affected Persons	Severely Affected Families
Albay	34	23,784	4,757
Camarines Sur	24	24,659	4932
Total for Region V	58	44,443	9,689



C. COORDINATION WITH CHILDFUND INTERNATIONAL (Philippines)

ChildFund Philippines (CFP) and Educo shared initial situational reports generated from their respective covered areas of operation in Bicol. One out of the three CFP-covered areas in Bicol was devastated by Typhoon Nock-Ten. On the other hand, five out of 12 Educo-covered municipalities were hit.

CFP National Director Mr. Mark Dasco and Educo Country Director Imelda Abalos are in constant communication for updates.

At present, both alliance members are acting individually to address needs in their respective areas of operation unless the call for consolidation of efforts in emergency response is called for by the Alliance.

D. UPDATES PROVIDED TO SPANISH COOPERATION AGENCY FOR INTERNATIONAL DEVELOPMENT (AECID)

Educo Situation Report No. 1 (Dec 28) was shared to AECID. Juan Pita, AECID General Coordinator, positively appreciates Educo's initiative to provide detailed and useful information.

E. PHOTO DOCUMENTATION

Please visit the **Educo Facebook Page** (www.facebook.com/EducoPH) for updated #NinaPH photos in Educo-covered areas of operation.

