**DSWD DROMIC Report #8 on the**

**Effects of Surge of the Northeast Monsoon and**

**Tail-End of a Cold Front**

as of 19 December 2019, 6PM

**Situation Overview**

Issued on 04 December 2019, the surge of the Northeast Monsoon will bring cloudy skies with occasional to frequent heavy rains over Cagayan Valley, and the provinces of Apayao, Kalinga, and Aurora. Intermittent heavy rains are also expected over the rest of Cordillera Administrative Region. Residents in the aforementioned areas, especially those living in areas that are highly to very highly susceptible to flooding and rain-induced landslides, are advised to take appropriate actions, coordinate with Local Disaster Risk Reduction and Management Offices, and continue monitoring for updates, especially the Thunderstorm or Rainfall Advisories and Heavy Rainfall Warnings issued by PAGASA Regional Services Divisions.

*Source:* *[DOST-PAGASA Weather Advisory](http://bagong.pagasa.dost.gov.ph/weather/weather-advisory)*

1. **Status of Affected Families / Persons**

A total of **126,450 families** or **467,583 persons** are affected in **661 barangays** in **Regions II** and **CAR** (see Table 1).

***Table 1. Number of Affected Families / Persons***

| **REGION / PROVINCE / MUNICIPALITY** | | **NUMBER OF AFFECTED** | | |
| --- | --- | --- | --- | --- |
| **Barangays** | **Families** | **Persons** |
| **GRAND TOTAL** | | **661** | **126,450** | **467,583** |
| **REGION II** | | **606** | **121,777** | **451,258** |
| **Cagayan** | | **356** | **56,768** | **215,167** |
|  | *Abulug* | *14* | *2,667* | *13,570* |
|  | *Alcala* | *23* | *3,963* | *13,598* |
|  | *Allacapan* | *3* | *43* | *156* |
|  | *Amulung* | *37* | *5,367* | *23,789* |
|  | *Aparri* | *20* | *4,887* | *18,254* |
|  | *Baggao* | *16* | *375* | *1,360* |
|  | *Ballesteros* | *11* | *3,158* | *11,081* |
|  | *Camalaniugan* | *22* | *1,368* | *4,890* |
|  | *Claveria* | *14* | *424* | *1,033* |
|  | *Enrile* | *13* | *5,588* | *22,049* |
|  | *Gattaran* | *14* | *530* | *1,905* |
|  | *Iguig* | *12* | *312* | *1,282* |
|  | *Lal-lo* | *23* | *2,636* | *11,258* |
|  | *Lasam* | *9* | *306* | *1,043* |
|  | *Pamplona* | *17* | *2,156* | *8,023* |
|  | *Piat* | *1* | *3* | *12* |
|  | *Rizal* | *15* | *911* | *3,296* |
|  | *Sanchez-Mira* | *13* | *3,705* | *11,475* |
|  | *Santa Ana* | *1* | *7* | *23* |
|  | *Santa Praxedes* | *10* | *339* | *1,338* |
|  | *Santo Niño (Faire)* | *13* | *2,039* | *7,004* |
|  | *Solana* | *20* | *4,651* | *18,553* |
|  | *Tuao* | *2* | *68* | *251* |
|  | *Tuguegarao City (capital)* | *33* | *11,265* | *39,924* |
| **Isabela** | | **248** | **65,006** | **236,077** |
|  | *Alicia* | *7* | *344* | *1,478* |
|  | *Aurora* | *9* | *740* | *3,914* |
|  | *Benito Soliven* | *3* | *497* | *1,295* |
|  | *Cabagan* | *17* | *6,338* | *29,691* |
|  | *Cabatuan* | *14* | *1,587* | *6,160* |
|  | *City of Cauayan* | *8* | *415* | *1,499* |
|  | *Delfin Albano (Magsaysay)* | *10* | *1,717* | *6,631* |
|  | *Divilacan* | *1* | *64* | *257* |
|  | *Ilagan (capital)* | *91* | *35,829* | *113,342* |
|  | *Luna* | *1* | *27* | *104* |
|  | *Quirino* | *1* | *96* | *328* |
|  | *Roxas* | *3* | *933* | *4,640* |
|  | *San Isidro* | *3* | *40* | *162* |
|  | *San Mariano* | *36* | *7,330* | *27,288* |
|  | *San Pablo* | *8* | *1,548* | *7,721* |
|  | *Santa Maria* | *8* | *1,284* | *6,047* |
|  | *Santo Tomas* | *12* | *1,633* | *5,211* |
|  | *Tumauini* | *16* | *4,584* | *20,309* |
| **Nueva Vizcaya** | | **1** | **2** | **10** |
|  | *Santa Fe* | *1* | *2* | *10* |
| **Quirino** | | **1** | **1** | **4** |
|  | *Saguday* | *1* | *1* | *4* |
| **CAR** | | **55** | **4,673** | **16,325** |
| **Apayao** | | **53** | **4,606** | **16,041** |
|  | *Calanasan (Bayag)\** | *4* | *690* | *2,352* |
|  | *Conner* | *3* | *55* | *216* |
|  | *Flora* | *4* | *444* | *1,359* |
|  | *Luna* | *17* | *2,798* | *9,632* |
|  | *Pudtol* | *22* | *544* | *2,250* |
|  | *Santa Marcela* | *3* | *75* | *232* |
| **Kalinga** | | **2** | **67** | **284** |
|  | *Pinukpuk* | *2* | *67* | *284* |

*Note: The decrease in the number of persons in Calanasan (Bayag), Apayao is due to the validated report submitted by DSWD-FO CAR. Ongoing validation and assessment are being conducted.*

*Source: DSWD-FOs II and CAR*

1. **Status of Displaced Families / Persons**
2. **Inside Evacuation Center**

There are **70 families** or **263 persons** taking temporary shelter in **9 evacuation centers** in **Regions II** and **CAR** (see Table 2).

***Table 2. Number of Displaced Families / Persons Inside Evacuation Centers***

| **REGION / PROVINCE / MUNICIPALITY** | | **NUMBER OF EVACUATION CENTERS (ECs)** | | **NUMBER OF DISPLACED** | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **INSIDE ECs** | | | |
| **Families** | | **Persons** | |
| **CUM** | **NOW** | **CUM** | **NOW** | **CUM** | **NOW** |
| **GRAND TOTAL** | | **253** | **9** | **7,162** | **70** | **26,515** | **263** |
| **REGION II** | | **228** | **3** | **6,691** | **47** | **24,881** | **172** |
| **Cagayan** | | **148** | **3** | **3,833** | **47** | **14,182** | **172** |
|  | *Abulug* | *10* | *-* | *442* | *-* | *2,112* | *-* |
|  | *Alcala* | *10* | *-* | *251* | *-* | *959* | *-* |
|  | *Allacapan* | *1* | *-* | *11* | *-* | *31* | *-* |
|  | *Amulung* | *15* | *-* | *151* | *-* | *609* | *-* |
|  | *Aparri* | *6* | *-* | *76* | *-* | *206* | *-* |
|  | *Baggao* | *7* | *-* | *68* | *-* | *245* | *-* |
|  | *Ballesteros* | *11* | *3* | *222* | *47* | *682* | *172* |
|  | *Camalaniugan* | *7* | *-* | *99* | *-* | *365* | *-* |
|  | *Claveria* | *6* | *-* | *206* | *-* | *328* | *-* |
|  | *Enrile* | *3* | *-* | *18* | *-* | *65* | *-* |
|  | *Gattaran* | *14* | *-* | *206* | *-* | *787* | *-* |
|  | *Iguig* | *8* | *-* | *104* | *-* | *358* | *-* |
|  | *Lal-lo* | *9* | *-* | *136* | *-* | *531* | *-* |
|  | *Lasam* | *8* | *-* | *128* | *-* | *432* | *-* |
|  | *Pamplona* | *7* | *-* | *1,016* | *-* | *3,737* | *-* |
|  | *Sanchez-Mira* | *4* | *-* | *286* | *-* | *1,088* | *-* |
|  | *Santa Praxedes* | *5* | *-* | *18* | *-* | *55* | *-* |
|  | *Solana* | *3* | *-* | *74* | *-* | *190* | *-* |
|  | *Tuao* | *1* | *-* | *38* | *-* | *123* | *-* |
|  | *Tuguegarao City (capital)* | *13* | *-* | *283* | *-* | *1,279* | *-* |
| **Isabela** | | **79** | **-** | **2,857** | **-** | **10,695** | **-** |
|  | *Alicia* | *5* | *-* | *106* | *-* | *455* | *-* |
|  | *Aurora* | *3* | *-* | *50* | *-* | *178* | *-* |
|  | *Cabagan* | *7* | *-* | *234* | *-* | *768* | *-* |
|  | *Cabatuan* | *1* | *-* | *60* | *-* | *189* | *-* |
|  | *City of Cauayan* | *4* | *-* | *289* | *-* | *934* | *-* |
|  | *Delfin Albano (Magsaysay)* | *7* | *-* | *734* | *-* | *2,699* | *-* |
|  | *Ilagan (capital)* | *25* | *-* | *473* | *-* | *1,939* | *-* |
|  | *Luna* | *1* | *-* | *27* | *-* | *104* | *-* |
|  | *Roxas* | *3* | *-* | *65* | *-* | *206* | *-* |
|  | *San Isidro* | *6* | *-* | *40* | *-* | *162* | *-* |
|  | *San Mariano* | *7* | *-* | *342* | *-* | *1,377* | *-* |
|  | *San Pablo* | *3* | *-* | *30* | *-* | *131* | *-* |
|  | *Santa Maria* | *3* | *-* | *67* | *-* | *297* | *-* |
|  | *Santo Tomas* | *1* | *-* | *242* | *-* | *781* | *-* |
|  | *Tumauini* | *3* | *-* | *98* | *-* | *475* | *-* |
| **Quirino** | | **1** | **-** | **1** | **-** | **4** | **-** |
|  | *Saguday* | *1* | *-* | *1* | *-* | *4* | *-* |
| **CAR** | | **25** | **6** | **471** | **23** | **1,634** | **91** |
| **Apayao** | | **24** | **6** | **416** | **23** | **1,399** | **91** |
|  | *Calanasan (Bayag)* | *8* | *6* | *39* | *23* | *136* | *91* |
|  | *Conner* | *2* | *-* | *19* | *-* | *72* | *-* |
|  | *Luna* | *12* | *-* | *330* | *-* | *1,105* | *-* |
|  | *Pudtol* | *1* | *-* | *13* | *-* | *55* | *-* |
|  | *Santa Marcela* | *1* | *-* | *15* | *-* | *31* | *-* |
| **Kalinga** | | **1** | **-** | **55** | **-** | **235** | **-** |
|  | *Pinukpuk* | *1* | *-* | *55* | *-* | *235* | *-* |

*Note: Ongoing validation and assessment are being conducted*

*Source: DSWD-FOs II and CAR*

1. **Outside Evacuation Center**

There are **43 families** or **178 persons** currently staying with their relatives and/or friends (see Table 3).

***Table 3. Number of Displaced Families / Persons Outside Evacuation Centers***

| **REGION / PROVINCE / MUNICIPALITY** | | **NUMBER OF DISPLACED** | | | |
| --- | --- | --- | --- | --- | --- |
| **OUTSIDE ECs** | | | |
| **Families** | | **Persons** | |
| **CUM** | **NOW** | **CUM** | **NOW** |
| **GRAND TOTAL** | | **33,647** | **43** | **142,861** | **178** |
| **REGION II** | | **33,325** | **5** | **141,826** | **19** |
| **Cagayan** | | **13,750** | **5** | **56,595** | **19** |
|  | *Abulug* | *2,218* | *-* | *11,043* | *-* |
|  | *Alcala* | *322* | *-* | *940* | *-* |
|  | *Allacapan* | *32* | *-* | *125* | *-* |
|  | *Amulung* | *315* | *-* | *1,294* | *-* |
|  | *Aparri* | *1,106* | *-* | *4,253* | *-* |
|  | *Baggao* | *307* | *-* | *1,115* | *-* |
|  | *Ballesteros* | *1,743* | *-* | *5,892* | *-* |
|  | *Camalaniugan* | *272* | *-* | *932* | *-* |
|  | *Claveria* | *218* | *-* | *705* | *-* |
|  | *Enrile* | *105* | *-* | *473* | *-* |
|  | *Gattaran* | *297* | *-* | *1,058* | *-* |
|  | *Iguig* | *191* | *-* | *863* | *-* |
|  | *Lal-lo* | *1,017* | *-* | *4,050* | *-* |
|  | *Lasam* | *178* | *-* | *611* | *-* |
|  | *Piat* | *3* | *-* | *12* | *-* |
|  | *Rizal* | *231* | *-* | *779* | *-* |
|  | *Sanchez-Mira* | *143* | *-* | *423* | *-* |
|  | *Santa Ana* | *7* | *5* | *23* | *19* |
|  | *Santa Praxedes* | *51* | *-* | *149* | *-* |
|  | *Santo Niño (Faire)* | *36* | *-* | *121* | *-* |
|  | *Solana* | *1,534* | *-* | *6,332* | *-* |
|  | *Tuao* | *30* | *-* | *128* | *-* |
|  | *Tuguegarao City (capital)* | *3,394* | *-* | *15,274* | *-* |
| **Isabela** | | **19,575** | **-** | **85,231** | **-** |
|  | *Alicia* | *238* | *-* | *1,023* | *-* |
|  | *Aurora* | *556* | *-* | *2,492* | *-* |
|  | *Benito Soliven* | *497* | *-* | *1,295* | *-* |
|  | *Cabagan* | *5,340* | *-* | *25,091* | *-* |
|  | *Cabatuan* | *1,480* | *-* | *5,920* | *-* |
|  | *City of Cauayan* | *126* | *-* | *565* | *-* |
|  | *Delfin Albano (Magsaysay)* | *983* | *-* | *3,932* | *-* |
|  | *Ilagan (capital)* | *611* | *-* | *2,017* | *-* |
|  | *Quirino* | *96* | *-* | *328* | *-* |
|  | *Roxas* | *868* | *-* | *4,340* | *-* |
|  | *San Mariano* | *168* | *-* | *624* | *-* |
|  | *San Pablo* | *1,518* | *-* | *7,590* | *-* |
|  | *Santa Maria* | *1,217* | *-* | *5,750* | *-* |
|  | *Santo Tomas* | *1,391* | *-* | *4,430* | *-* |
|  | *Tumauini* | *4,486* | *-* | *19,834* | *-* |
| **CAR** | | **322** | **38** | **1,035** | **159** |
| **Apayao** | | **310** | **38** | **986** | **159** |
|  | *Calanasan (Bayag)* | *40* | *38* | *167* | *159* |
|  | *Conner* | *36* | *-* | *144* | *-* |
|  | *Luna* | *229* | *-* | *659* | *-* |
|  | *Santa Marcela* | *5* | *-* | *16* | *-* |
| **Kalinga** | | **12** | **-** | **49** | **-** |
|  | *Pinukpuk* | *12* | *-* | *49* | *-* |

*Note: Ongoing validation and assessment are being conducted*

*Source: DSWD-FOs II and CAR*

1. **Damaged Houses**

There are **236 damaged houses**; of which, **104 a**re **totally damaged** and **132** are **partially damaged** in **Regions II** and **CAR** (see Table 4).

***Table 4. Number of Damaged Houses***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **REGION / PROVINCE / MUNICIPALITY** | | **NO. OF DAMAGED HOUSES** | | |
| **Total** | **Totally** | **Partially** |
| **GRAND TOTAL** | | **236** | **104** | **132** |
| **REGION II** | | **60** | **54** | **6** |
| **Cagayan** | | **15** | **12** | **3** |
|  | *Abulug* | *1* | *1* | *-* |
|  | *Claveria* | *3* | *3* | *-* |
|  | *Sanchez-Mira* | *4* | *2* | *2* |
|  | *Santa Ana* | *5* | *5* | *-* |
|  | *Santa Praxedes* | *2* | *1* | *1* |
| **Isabela** | | **43** | **42** | **1** |
|  | *Divilacan* | *37* | *37* | *-* |
|  | *Ilagan (capital)* | *6* | *5* | *1* |
| **Nueva Vizcaya** | | **2** | **-** | **2** |
|  | *Santa Fe* | *2* | *-* | *2* |
| **CAR** | | **176** | **50** | **126** |
| **Apayao** | | **175** | **49** | **126** |
|  | *Calanasan (Bayag)* | *175* | *49* | *126* |
| **Kalinga** | | **1** | **1** | **-** |
|  | *Pinukpuk* | *1* | *1* | *-* |

*Note: Ongoing validation and assessment are being conducted*

*Source: DSWD-FOs II and CAR*

1. **Assistance Provided**

A total of **₱32,773,298.92** worth of assistance was provided to the affected families; of which, **₱17,448,594.92** wasprovided by**DSWD**and**₱15,324,704.00** from **LGUs**(see Table 5).

***Table 5. Cost of Assistance Provided to Affected Families / Persons***

| **REGION / PROVINCE / MUNICIPALITY** | | **COST OF ASSISTANCE** | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **DSWD** | **LGUs** | **NGOs** | **OTHERS** | **GRAND TOTAL** |
| **GRAND TOTAL** | | **17,448,594.92** | **15,324,704.00** | **-** | **-** | **32,773,298.92** |
| **REGION II** | | **16,634,250.92** | **14,695,550.00** | **-** | **-** | **31,329,800.92** |
| **Cagayan** | | **11,127,676.90** | **-** | **-** | **-** | **11,127,676.90** |
|  | *Abulug* | *600,618.00* | *-* | *-* | *-* | *600,618.00* |
|  | *Alcala* | *865,340.92* | *-* | *-* | *-* | *865,340.92* |
|  | *Amulung* | *1,545,810.18* | *-* | *-* | *-* | *1,545,810.18* |
|  | *Aparri* | *430,716.00* | *-* | *-* | *-* | *430,716.00* |
|  | *Baggao* | *239,891.50* | *-* | *-* | *-* | *239,891.50* |
|  | *Ballesteros* | *347,222.00* | *-* | *-* | *-* | *347,222.00* |
|  | *Camalaniugan* | *225,140.00* | *-* | *-* | *-* | *225,140.00* |
|  | *Claveria* | *288,856.00* | *-* | *-* | *-* | *288,856.00* |
|  | *Enrile* | *780,344.00* | *-* | *-* | *-* | *780,344.00* |
|  | *Iguig* | *214,758.00* | *-* | *-* | *-* | *214,758.00* |
|  | *Lal-lo* | *350,475.00* | *-* | *-* | *-* | *350,475.00* |
|  | *Pamplona* | *632,912.00* | *-* | *-* | *-* | *632,912.00* |
|  | *Rizal* | *324,717.54* | *-* | *-* | *-* | *324,717.54* |
|  | *Sanchez-Mira* | *113,142.00* | *-* | *-* | *-* | *113,142.00* |
|  | *Santa Praxedes* | *150,568.00* | *-* | *-* | *-* | *150,568.00* |
|  | *Santo Niño (Faire)* | *1,287,525.02* | *-* | *-* | *-* | *1,287,525.02* |
|  | *Solana* | *565,710.00* | *-* | *-* | *-* | *565,710.00* |
|  | *Tuao* | *51,865.52* | *-* | *-* | *-* | *51,865.52* |
|  | *Tuguegarao City (capital)* | *2,112,065.22* | *-* | *-* | *-* | *2,112,065.22* |
| **Isabela** | | **5,506,574.02** | **14,695,550.00** | **-** | **-** | **20,202,124.02** |
|  | *Aurora* | *204,399.00* | *-* | *-* | *-* | *204,399.00* |
|  | *Benito Soliven* | *113,142.00* | *-* | *-* | *-* | *113,142.00* |
|  | *Cabagan* | *530,451.76* | *-* | *-* | *-* | *530,451.76* |
|  | *City of Cauayan* | *113,142.00* | *-* | *-* | *-* | *113,142.00* |
|  | *Delfin Albano (Magsaysay)* | *188,570.00* | *-* | *-* | *-* | *188,570.00* |
|  | *Ilagan (capital)* | *2,553,037.26* | *14,226,100.00* | *-* | *-* | *16,779,137.26* |
|  | *Roxas* | *559,270.00* | *469,450.00* | *-* | *-* | *1,028,720.00* |
|  | *San Mariano* | *113,142.00* | *-* | *-* | *-* | *113,142.00* |
|  | *San Pablo* | *377,140.00* | *-* | *-* | *-* | *377,140.00* |
|  | *Santa Maria* | *188,570.00* | *-* | *-* | *-* | *188,570.00* |
|  | *Santo Tomas* | *188,570.00* | *-* | *-* | *-* | *188,570.00* |
|  | *Tumauini* | *377,140.00* | *-* | *-* | *-* | *377,140.00* |
| **CAR** | | **814,344.00** | **629,154.00** | **-** | **-** | **1,443,498.00** |
| **Apayao** | | **657,837.00** | **614,154.00** | **-** | **-** | **1,271,991.00** |
|  | *Calanasan (Bayag)* | *-* | *188,500.00* | *-* | *-* | *188,500.00* |
|  | *Conner* | *-* | *31,000.00* | *-* | *-* | *31,000.00* |
|  | *Flora* | *-* | *198,024.00* | *-* | *-* | *198,024.00* |
|  | *Luna* | *657,837.00* | *115,630.00* | *-* | *-* | *773,467.00* |
|  | *Pudtol* | *-* | *81,000.00* | *-* | *-* | *81,000.00* |
| **Kalinga** | | **156,507.00** | **15,000.00** | **-** | **-** | **171,507.00** |
|  | *Pinukpuk* | *156,507.00* | *15,000.00* | *-* | *-* | *171,507.00* |

*Source: DSWD-FOs II and CAR*

**Situational Reports**

**DSWD-DRMB**

| **DATE** | **SITUATIONS / ACTIONS UNDERTAKEN** |
| --- | --- |
| 19 December 2019 | * The Disaster Response Management Bureau (DRMB) is on **BLUE** alert status and is closely coordinating with the concerned field offices for significant updates on the status of affected families, assistance, and relief efforts. |

**DSWD-FO II**

| **DATE** | **SITUATIONS / ACTIONS UNDERTAKEN** |
| --- | --- |
| 11 December 2019 | * DSWD-FO II was in close coordination with Regional/Provincial/City/Municipal Disaster Risk Reduction and Management Council (R/P/C/MDRRMC) for any concerns and needs to be addressed. * DSWD-FO II was continuously coordinating with SWADTs and PAT/C/MATs to continuously monitor and coordinate with the LGUs to gather reports on the effects of Northeast Monsoon enhanced by Typhoon “TISOY” (KAMMURI). * Regional Resource Operation Section ensured that relief goods; Food and Non-Food Items (F/NFIs), were readily available at any given time. * Continuous hauling of food and non-food items at the Regional Field Office for relief distribution activities to affected municipalities. * Continuous monitoring on the status of evacuation centers and families affected by flooding. * Camp Coordination and Camp Management of C/MSWDOs with C/MATs in the remaining open evacuation centers to Individually Displaced Families/Individuals due to flooding. |
| 10 December 2019 | * DSWD-FO II distributed additional relief assistance to the affected families in the municipalities of Claveria and Sta. Praxedes, Cagayan. * DSWD-FO II facilitated the releases of food and non-food items in the municipalities of Sto. Nino, Enrile, and Amulung as augmentation support for the affected families. |

**DSWD-FO CAR**

| **DATE** | **SITUATIONS / ACTIONS UNDERTAKEN** |
| --- | --- |
| 19 December 2019 | * DSWD-FO CAR is on **BLUE** alert in accordance to the Cordillera Regional Disaster Risk Reduction and Management Council alert level status. * DSWD-FO CAR is in close coordination with the focal points of Apayao and Kalinga for updates on their respective areas of responsibility. |
| 10 December 2019 | * QRTs, PSWADTs, MATs, and DRMD PDO II staff and RETT were monitoring the status on the ground. |

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*The Disaster Response Operations Monitoring and Information Center (DROMIC) of the DSWD-DRMB is closely monitoring the effects of surge of the Northeast Monsoon and Tail-End of a Cold Front, and is coordinating with the concerned DSWD Field Offices for any significant updates.*

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