**DSWD DROMIC Terminal Report on the**

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

**Tail-End of a Cold Front**

05 January 2020, 6PM

*This is the final report on the Effects of Surge of the Northeast Monsoon and Tail-End of a Cold Front as issued on 04 December 2019 by PAGASA, 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)*

**SUMMARY**

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

A total of **164,109 families** or **604,541 persons** were affected in **710 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** | | **710** | **164,109** | **604,541** |
| **REGION II** | | **657** | **159,527** | **588,744** |
| **Cagayan** | | **407** | **92,729** | **346,695** |
|  | *Abulug* | *14* | *3,147* | *15,970* |
|  | *Alcala* | *23* | *3,963* | *13,598* |
|  | *Allacapan* | *3* | *43* | *156* |
|  | *Amulung* | *37* | *5,880* | *27,453* |
|  | *Aparri* | *22* | *6,168* | *22,650* |
|  | *Baggao* | *19* | *607* | *2,168* |
|  | *Ballesteros* | *16* | *4,440* | *16,703* |
|  | *Camalaniugan* | *22* | *1,495* | *5,449* |
|  | *Claveria* | *14* | *424* | *1,033* |
|  | *Enrile* | *17* | *7,170* | *29,485* |
|  | *Gattaran* | *14* | *539* | *1,942* |
|  | *Iguig* | *12* | *322* | *1,317* |
|  | *Lal-lo* | *23* | *2,636* | *11,258* |
|  | *Lasam* | *11* | *752* | *3,204* |
|  | *Pamplona* | *17* | *7,577* | *30,308* |
|  | *Piat* | *1* | *102* | *381* |
|  | *Rizal* | *15* | *911* | *3,296* |
|  | *Sanchez-Mira* | *13* | *4,283* | *13,719* |
|  | *Santa Ana* | *1* | *7* | *23* |
|  | *Santa Praxedes* | *10* | *339* | *1,338* |
|  | *Santo Niño (Faire)* | *13* | *2,039* | *7,004* |
|  | *Solana* | *20* | *4,716* | *18,824* |
|  | *Tuao* | *32* | *18,241* | *63,029* |
|  | *Tuguegarao City (capital)* | *38* | *16,928* | *56,387* |
| **Isabela** | | **248** | **66,795** | **242,035** |
|  | *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* | *6,057* |
|  | *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* | *2,329* | *10,226* |
|  | *Santa Maria* | *8* | *1,806* | *8,129* |
|  | *Santo Tomas* | *12* | *1,633* | *5,211* |
|  | *Tumauini* | *16* | *5,070* | *21,783* |
| **Nueva Vizcaya** | | **1** | **2** | **10** |
|  | *Santa Fe* | *1* | *2* | *10* |
| **Quirino** | | **1** | **1** | **4** |
|  | *Saguday* | *1* | *1* | *4* |
| **CAR** | | **53** | **4,582** | **15,797** |
| **Apayao** | | **51** | **4,515** | **15,513** |
|  | *Calanasan (Bayag)* | *4* | *668* | *2,352* |
|  | *Conner* | *3* | *55* | *216* |
|  | *Flora* | *4* | *444* | *1,359* |
|  | *Luna* | *15* | *2,742* | *9,159* |
|  | *Pudtol* | *22* | *531* | *2,195* |
|  | *Santa Marcela* | *3* | *75* | *232* |
| **Kalinga** | | **2** | **67** | **284** |
|  | *Pinukpuk* | *2* | *67* | *284* |

*Note: The decrease in the number of affected families and persons in CAR is based on the final report submitted by DSWD-FO CAR.*

*Source: DSWD-FOs II and CAR*

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

A total of **8,249 families** or **30,559 persons** took temporary shelter in **273 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** | | **273** | **-** | **8,249** | **-** | **30,559** | **-** |
| **REGION II** | | **249** | **-** | **7,782** | **-** | **28,939** | **-** |
| **Cagayan** | | **169** | **-** | **4,892** | **-** | **18,227** | **-** |
|  | *Abulug* | *7* | *-* | *442* | *-* | *2,112* | *-* |
|  | *Alcala* | *10* | *-* | *251* | *-* | *959* | *-* |
|  | *Allacapan* | *1* | *-* | *11* | *-* | *31* | *-* |
|  | *Amulung* | *17* | *-* | *225* | *-* | *967* | *-* |
|  | *Aparri* | *6* | *-* | *76* | *-* | *206* | *-* |
|  | *Baggao* | *9* | *-* | *259* | *-* | *918* | *-* |
|  | *Ballesteros* | *11* | *-* | *222* | *-* | *682* | *-* |
|  | *Camalaniugan* | *8* | *-* | *99* | *-* | *365* | *-* |
|  | *Claveria* | *6* | *-* | *206* | *-* | *328* | *-* |
|  | *Enrile* | *3* | *-* | *18* | *-* | *65* | *-* |
|  | *Gattaran* | *14* | *-* | *235* | *-* | *885* | *-* |
|  | *Iguig* | *9* | *-* | *277* | *-* | *1,157* | *-* |
|  | *Lal-lo* | *11* | *-* | *136* | *-* | *531* | *-* |
|  | *Lasam* | *8* | *-* | *128* | *-* | *432* | *-* |
|  | *Pamplona* | *16* | *-* | *1,355* | *-* | *5,011* | *-* |
|  | *Sanchez-Mira* | *4* | *-* | *286* | *-* | *1,088* | *-* |
|  | *Santa Praxedes* | *6* | *-* | *19* | *-* | *58* | *-* |
|  | *Solana* | *3* | *-* | *168* | *-* | *530* | *-* |
|  | *Tuao* | *1* | *-* | *64* | *-* | *256* | *-* |
|  | *Tuguegarao City (capital)* | *19* | *-* | *415* | *-* | *1,646* | *-* |
| **Isabela** | | **79** | **-** | **2,889** | **-** | **10,708** | **-** |
|  | *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* | *-* | *471* | *-* | *1,868* | *-* |
|  | *Luna* | *1* | *-* | *27* | *-* | *104* | *-* |
|  | *Roxas* | *3* | *-* | *65* | *-* | *206* | *-* |
|  | *San Isidro* | *6* | *-* | *40* | *-* | *162* | *-* |
|  | *San Mariano* | *7* | *-* | *342* | *-* | *1,377* | *-* |
|  | *San Pablo* | *3* | *-* | *56* | *-* | *205* | *-* |
|  | *Santa Maria* | *3* | *-* | *75* | *-* | *307* | *-* |
|  | *Santo Tomas* | *1* | *-* | *242* | *-* | *781* | *-* |
|  | *Tumauini* | *3* | *-* | *98* | *-* | *475* | *-* |
| **Quirino** | | **1** | **-** | **1** | **-** | **4** | **-** |
|  | *Saguday* | *1* | *-* | *1* | *-* | *4* | *-* |
| **CAR** | | **24** | **-** | **467** | **-** | **1,620** | **-** |
| **Apayao** | | **23** | **-** | **412** | **-** | **1,385** | **-** |
|  | *Calanasan (Bayag)* | *7* | *-* | *31* | *-* | *110* | *-* |
|  | *Conner* | *2* | *-* | *19* | *-* | *72* | *-* |
|  | *Luna* | *12* | *-* | *330* | *-* | *1,105* | *-* |
|  | *Pudtol* | *1* | *-* | *13* | *-* | *55* | *-* |
|  | *Santa Marcela* | *1* | *-* | *19* | *-* | *43* | *-* |
| **Kalinga** | | **1** | **-** | **55** | **-** | **235** | **-** |
|  | *Pinukpuk* | *1* | *-* | *55* | *-* | *235* | *-* |

*Note: The decrease in the number of displaced families and persons in CAR is based on the final report submitted by DSWD-FO CAR.*

*Source: DSWD-FOs II and CAR*

1. **Outside Evacuation Center**

A total of **35,519 families** or **148,695 persons** have temporarily stayed 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** | | **35,519** | **-** | **148,695** | **-** |
| **REGION II** | | **35,244** | **-** | **147,727** | **-** |
| **Cagayan** | | **15,497** | **-** | **62,007** | **-** |
|  | *Abulug* | *2,698* | *-* | *13,443* | *-* |
|  | *Alcala* | *322* | *-* | *940* | *-* |
|  | *Allacapan* | *32* | *-* | *125* | *-* |
|  | *Amulung* | *315* | *-* | *1,294* | *-* |
|  | *Aparri* | *1,106* | *-* | *4,253* | *-* |
|  | *Baggao* | *348* | *-* | *1,241* | *-* |
|  | *Ballesteros* | *1,743* | *-* | *5,892* | *-* |
|  | *Camalaniugan* | *272* | *-* | *932* | *-* |
|  | *Claveria* | *218* | *-* | *705* | *-* |
|  | *Enrile* | *105* | *-* | *473* | *-* |
|  | *Gattaran* | *297* | *-* | *1,058* | *-* |
|  | *Iguig* | *121* | *-* | *538* | *-* |
|  | *Lal-lo* | *1,017* | *-* | *4,050* | *-* |
|  | *Lasam* | *178* | *-* | *611* | *-* |
|  | *Pamplona* | *929* | *-* | *3,071* | *-* |
|  | *Piat* | *3* | *-* | *12* | *-* |
|  | *Rizal* | *231* | *-* | *779* | *-* |
|  | *Sanchez-Mira* | *141* | *-* | *423* | *-* |
|  | *Santa Ana* | *7* | *-* | *23* | *-* |
|  | *Santa Praxedes* | *51* | *-* | *149* | *-* |
|  | *Santo Niño (Faire)* | *36* | *-* | *121* | *-* |
|  | *Solana* | *1,534* | *-* | *6,332* | *-* |
|  | *Tuao* | *30* | *-* | *128* | *-* |
|  | *Tuguegarao City (capital)* | *3,763* | *-* | *15,414* | *-* |
| **Isabela** | | **19,747** | **-** | **85,720** | **-** |
|  | *Alicia* | *238* | *-* | *1,023* | *-* |
|  | *Aurora* | *556* | *-* | *2,492* | *-* |
|  | *Benito Soliven* | *497* | *-* | *1,295* | *-* |
|  | *Cabagan* | *5,340* | *-* | *25,091* | *-* |
|  | *Cabatuan* | *90* | *-* | *286* | *-* |
|  | *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* | *1,708* | *-* | *7,724* | *-* |
|  | *Santo Tomas* | *1,391* | *-* | *4,430* | *-* |
|  | *Tumauini* | *5,557* | *-* | *23,983* | *-* |
| **CAR** | | **275** | **-** | **968** | **-** |
| **Apayao** | | **263** | **-** | **919** | **-** |
|  | *Calanasan (Bayag)* | *63* | *-* | *265* | *-* |
|  | *Conner* | *36* | *-* | *144* | *-* |
|  | *Luna* | *159* | *-* | *494* | *-* |
|  | *Santa Marcela* | *5* | *-* | *16* | *-* |
| **Kalinga** | | **12** | **-** | **49** | **-** |
|  | *Pinukpuk* | *12* | *-* | *49* | *-* |

*Note: The decrease in the number of displaced families and persons in CAR is based on the final report submitted by DSWD-FO CAR.*

*Source: DSWD-FOs II and CAR*

1. **Damaged Houses**

There were **262 damaged houses**; of which, **130** were **totally damaged** and **132** were **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** | | **262** | **130** | **132** |
| **REGION II** | | **86** | **80** | **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** | | **69** | **68** | **1** |
|  | *Divilacan* | *63* | *63* | *-* |
|  | *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* | *-* |

*Source: DSWD-FOs II and CAR*

1. **Assistance Provided**

A total of **₱42,194,305.88** worth of assistance was provided to the affected families; of which, **₱24,866,601.88** wasprovided by**DSWD**and**₱17,327,704.00** 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** | | **24,866,601.88** | **17,327,704.00** | **-** | **-** | **42,194,305.88** |
| **REGION II** | | **24,052,257.88** | **16,698,550.00** | **-** | **-** | **40,750,807.88** |
| **Cagayan** | | **15,086,909.76** | **2,003,000.00** | **-** | **-** | **17,089,909.76** |
|  | *Abulug* | *615,798.00* | *-* | *-* | *-* | *615,798.00* |
|  | *Alcala* | *865,340.92* | *-* | *-* | *-* | *865,340.92* |
|  | *Amulung* | *1,700,380.18* | *-* | *-* | *-* | *1,700,380.18* |
|  | *Aparri* | *626,884.00* | *-* | *-* | *-* | *626,884.00* |
|  | *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* | *2,003,000.00* | *-* | *-* | *2,783,344.00* |
|  | *Iguig* | *214,758.02* | *-* | *-* | *-* | *214,758.02* |
|  | *Lal-lo* | *633,330.00* | *-* | *-* | *-* | *633,330.00* |
|  | *Pamplona* | *2,603,953.84* | *-* | *-* | *-* | *2,603,953.84* |
|  | *Rizal* | *324,717.54* | *-* | *-* | *-* | *324,717.54* |
|  | *Sanchez-Mira* | *565,710.00* | *-* | *-* | *-* | *565,710.00* |
|  | *Santa Praxedes* | *150,568.00* | *-* | *-* | *-* | *150,568.00* |
|  | *Santo Niño (Faire)* | *1,985,805.02* | *-* | *-* | *-* | *1,985,805.02* |
|  | *Solana* | *754,280.00* | *-* | *-* | *-* | *754,280.00* |
|  | *Tuao* | *51,865.52* | *-* | *-* | *-* | *51,865.52* |
|  | *Tuguegarao City (capital)* | *2,112,065.22* | *-* | *-* | *-* | *2,112,065.22* |
| **Isabela** | | **8,965,348.12** | **14,695,550.00** | **-** | **-** | **23,660,898.12** |
|  | *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)* | *5,886,737.26* | *14,226,100.00* | *-* | *-* | *20,112,837.26* |
|  | *Roxas* | *307,204.10* | *469,450.00* | *-* | *-* | *776,654.10* |
|  | *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* | *754,280.00* | *-* | *-* | *-* | *754,280.00* |
| **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-FO II**

| **DATE** | **SITUATIONS / ACTIONS UNDERTAKEN** |
| --- | --- |
| 05 January 2020 | * DSWD-FO II submitted their **terminal report.** |

**DSWD-FO CAR**

| **DATE** | **SITUATIONS / ACTIONS UNDERTAKEN** |
| --- | --- |
| 05 January 2020 | * DSWD-FO CAR submitted their **terminal report.** |

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*The Disaster Response Operations Monitoring and Information Center (DROMIC) of the DSWD-DRMB continues to closely coordinate with DSWD Field Offices for any request of Technical Assistance and Resource Augmentation (TARA).*

**MARIE JOYCE G. RAFANAN**

Releasing Officer