**DSWD DROMIC Report #4 on the**

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

**Tail-End of a Cold Front**

as of 09 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 **77,094 families** or **301,271 persons** are affected in **541 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** | **541**  |  **77,094**  |  **301,271**  |
| **REGION II** | **489**  |  **72,671**  |  **285,921**  |
| **Cagayan** | **343**  |  **53,086**  |  **202,560**  |
|   | *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*  |  *18,404*  |
|   | *Baggao* | *16*  | *375*  |  *1,360*  |
|   | *Ballesteros* | *11*  |  *1,593*  |  *4,920*  |
|   | *Camalaniugan* | *22*  |  *1,345*  |  *4,842*  |
|   | *Claveria* | *14*  | *424*  |  *1,033*  |
|   | *Enrile* | *13*  |  *5,588*  |  *22,049*  |
|   | *Gattaran* | *13*  | *452*  |  *1,653*  |
|   | *Iguig* | *12*  | *312*  |  *1,282*  |
|   | *Lal-lo* | *19*  |  *1,922*  |  *8,480*  |
|   | *Lasam* | *9*  | *306*  |  *1,043*  |
|   | *Pamplona* | *17*  |  *2,156*  |  *8,023*  |
|   | *Piat* | *1*  | *3*  | *12*  |
|   | *Rizal* | *9*  | *172*  | *485*  |
|   | *Sanchez-Mira* | *11*  |  *3,142*  |  *10,768*  |
|   | *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** | **145**  |  **19,584**  |  **83,357**  |
|   | *Alicia* | *7*  | *344*  |  *1,478*  |
|   | *Aurora* | *6*  | *606*  |  *2,670*  |
|   | *Benito Soliven* | *3*  | *497*  |  *1,295*  |
|   | *Cabagan* | *12*  |  *2,691*  |  *12,892*  |
|   | *Cabatuan* | *14*  |  *1,540*  |  *6,160*  |
|   | *City of Cauayan* | *8*  | *415*  |  *1,499*  |
|   | *Delfin Albano (Magsaysay)* | *10*  |  *1,717*  |  *6,631*  |
|   | *Divilacan* | *1*  | *62*  | *254*  |
|   | *Ilagan (capital)* | *26*  |  *1,057*  |  *3,955*  |
|   | *Luna* | *1*  | *27*  | *104*  |
|   | *Quirino* | *1*  | *96*  | *328*  |
|   | *Roxas* | *3*  | *933*  |  *4,640*  |
|   | *San Isidro* | *3*  | *40*  | *162*  |
|   | *San Mariano* | *6*  | *510*  |  *2,001*  |
|   | *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*  |
| **Quirino** | **1**  | **1**  | **4**  |
|   | *Saguday* | *1*  | *1*  | *4*  |
| **CAR** | **52**  |  **4,423**  |  **15,350**  |
| **Apayao** | **50**  |  **4,356**  |  **15,066**  |
|   | *Calanasan (Bayag)* | *4*  | *650*  |  *2,552*  |
|   | *Conner* | *3*  | *55*  | *216*  |
|   | *Flora* | *4*  | *444*  |  *1,359*  |
|   | *Luna* | *15*  |  *2,642*  |  *8,639*  |
|   | *Pudtol* | *22*  | *544*  |  *2,250*  |
|   | *Santa Marcela* | *2*  | *21*  | *50*  |
| **Kalinga** | **2**  | **67**  | **284**  |
|   | *Pinukpuk* | *2*  | *67*  | *284*  |

*Note: 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 **2,177 families** or **7,472 persons** taking temporary shelter in **52 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** | **249**  | **52**  |  **7,100**  |  **2,177**  |  **26,305**  |  **7,472**  |
| **REGION II** | **227**  | **45**  |  **6,643**  |  **2,125**  |  **24,703**  |  **7,278**  |
| **Cagayan** | **148**  | **45**  |  **3,785**  |  **2,125**  |  **14,004**  |  **7,278**  |
|   | *Abulug* |  *10*  | *10*  | *442*  | *364*  |  *2,112*  |  *1,277*  |
|   | *Alcala* |  *10*  | *-*  | *251*  | *-*  | *959*  | *-*  |
|   | *Allacapan* |  *1*  | *1*  | *11*  | *11*  | *31*  | *31*  |
|   | *Amulung* |  *15*  | *-*  | *151*  | *-*  | *609*  | *-*  |
|   | *Aparri* |  *6*  | *-*  | *76*  | *-*  | *206*  | *-*  |
|   | *Baggao* |  *7*  | *-*  | *68*  | *-*  | *245*  | *-*  |
|   | *Ballesteros* |  *11*  | *10*  | *216*  | *186*  | *668*  | *600*  |
|   | *Camalaniugan* |  *7*  | *3*  | *99*  | *48*  | *365*  | *187*  |
|   | *Claveria* |  *6*  | *6*  | *206*  | *206*  | *328*  | *328*  |
|   | *Enrile* |  *3*  | *-*  | *18*  | *-*  | *65*  | *-*  |
|   | *Gattaran* |  *14*  | *-*  | *200*  | *-*  | *775*  | *-*  |
|   | *Iguig* |  *8*  | *-*  | *104*  | *-*  | *358*  | *-*  |
|   | *Lal-lo* |  *9*  | *-*  | *100*  | *-*  | *379*  | *-*  |
|   | *Lasam* |  *8*  | *-*  | *128*  | *-*  | *432*  | *-*  |
|   | *Pamplona* |  *7*  | *7*  |  *1,016*  |  *1,016*  |  *3,737*  |  *3,737*  |
|   | *Sanchez-Mira* |  *4*  | *4*  | *286*  | *286*  |  *1,088*  |  *1,088*  |
|   | *Santa Praxedes* |  *5*  | *4*  | *18*  | *8*  | *55*  | *30*  |
|   | *Solana* |  *3*  | *-*  | *74*  | *-*  | *190*  | *-*  |
|   | *Tuao* |  *1*  | *-*  | *38*  | *-*  | *123*  | *-*  |
|   | *Tuguegarao City (capital)* |  *13*  | *-*  | *283*  | *-*  |  *1,279*  | *-*  |
| **Isabela** | **78**  |  **-**  |  **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)* |  *24*  | *-*  | *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** | **22**  | **7**  | **457**  | **52**  |  **1,602**  | **194**  |
| **Apayao** | **21**  | **7**  | **402**  | **52**  |  **1,367**  | **194**  |
|   | *Calanasan (Bayag)* |  *5*  | *4*  | *24*  | *17*  | *101*  | *88*  |
|   | *Conner* |  *2*  | *2*  | *19*  | *19*  | *72*  | *72*  |
|   | *Luna* |  *12*  | *-*  | *330*  | *-*  |  *1,105*  | *-*  |
|   | *Pudtol* |  *1*  | *-*  | *13*  | *-*  | *55*  | *-*  |
|   | *Santa Marcela* |  *1*  | *1*  | *16*  | *16*  | *34*  | *34*  |
| **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 **2,900 families** or **13,429 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** | **24,928**  |  **2,900**  | **108,017**  | **13,429**  |
| **REGION II** | **24,709**  |  **2,848**  | **107,273**  |  **13,205**  |
| **Cagayan** |  **8,017**  |  **2,848**  | **34,974**  |  **13,205**  |
|   | *Abulug* | *2,218*  |  *2,218*  | *11,043*  | *11,043*  |
|   | *Alcala* | *322*  | *-*  | *940*  | *-*  |
|   | *Allacapan* | *32*  | *32*  | *125*  | *125*  |
|   | *Amulung* | *315*  | *-*  |  *1,294*  | *-*  |
|   | *Aparri* | *199*  | *-*  | *790*  | *-*  |
|   | *Baggao* | *307*  | *307*  |  *1,115*  |  *1,115*  |
|   | *Claveria* | *218*  | *218*  | *705*  | *705*  |
|   | *Enrile* | *105*  | *-*  | *473*  | *-*  |
|   | *Gattaran* | *252*  | *-*  | *878*  | *-*  |
|   | *Iguig* | *143*  | *-*  | *624*  | *-*  |
|   | *Lal-lo* | *57*  | *-*  | *135*  | *-*  |
|   | *Lasam* | *178*  | *-*  | *611*  | *-*  |
|   | *Piat* | *3*  | *3*  | *12*  | *12*  |
|   | *Rizal* | *21*  | *11*  | *43*  | *27*  |
|   | *Santa Ana* | *7*  | *7*  | *23*  | *23*  |
|   | *Santa Praxedes* | *51*  | *51*  | *149*  | *149*  |
|   | *Santo Niño (Faire)* | *36*  | *-*  | *121*  | *-*  |
|   | *Solana* | *129*  | *-*  | *491*  | *-*  |
|   | *Tuao* | *30*  | *1*  | *128*  | *6*  |
|   | *Tuguegarao City (capital)* |  *3,394*  | *-*  | *15,274*  | *-*  |
| **Isabela** | **16,692**  |  **-**  | **72,299**  |  **-**  |
|   | *Alicia* | *238*  | *-*  |  *1,023*  | *-*  |
|   | *Aurora* | *556*  | *-*  |  *2,492*  | *-*  |
|   | *Benito Soliven* | *497*  | *-*  |  *1,295*  | *-*  |
|   | *Cabagan* |  *2,457*  | *-*  | *12,159*  | *-*  |
|   | *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** | **219**  | **52**  | **744**  | **224**  |
| **Apayao** | **207**  | **52**  | **695**  | **224**  |
|   | *Calanasan (Bayag)* | *13*  | *11*  | *72*  | *64*  |
|   | *Conner* | *36*  | *36*  | *144*  | *144*  |
|   | *Luna* | *153*  | *-*  | *463*  | *-*  |
|   | *Santa Marcela* | *5*  | *5*  | *16*  | *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 **86 damaged houses**; of which, **44** are **totally damaged** and **42** 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** | **86**  | **44**  | **42**  |
| **REGION II** | **5**  | **5**  |  **-**  |
| **Cagayan** | **5**  | **5**  |  **-**  |
|   | *Abulug* | *1*  | *1*  | *-*  |
|   | *Santa Ana* | *4*  | *4*  | *-*  |
| **CAR** | **81**  | **39**  | **42**  |
| **Apayao** | **80**  | **38**  | **42**  |
|   | *Calanasan (Bayag)* | *80*  | *38*  | *42*  |
| **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 **₱11,296,973.94** worth of assistance was provided to the affected families; of which, **₱10,698,819.94** wasprovided by**DSWD**and**₱598,154.00** from **LGUs**(see Table 5).

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

| **REGION / PROVINCE / MUNICIPALITY**  |  **COST OF ASSISTANCE**  |
| --- | --- |
|  **DSWD**  |  **LGU**  |  **NGOs**  |  **OTHERS**  |  **GRAND TOTAL**  |
| **GRAND TOTAL** | **10,698,819.94**  |  **598,154.00**  |  **-**  |  **-**  | **11,296,973.94**  |
| **REGION II** | **10,244,475.94**  |  **-**  |  **-**  |  **-**  | **10,244,475.94**  |
| **Cagayan** | **6,845,585.68**  |  **-**  |  **-**  |  **-**  | **6,845,585.68**  |
|   | *Abulug* | *600,618.00*  | *-*  | *-*  | *-*  | *600,618.00*  |
|   | *Alcala* | *488,201.00*  | *-*  | *-*  | *-*  | *488,201.00*  |
|   | *Amulung* | *67,530.00*  | *-*  | *-*  | *-*  | *67,530.00*  |
|   | *Aparri* | *430,716.00*  | *-*  | *-*  | *-*  | *430,716.00*  |
|   | *Ballesteros* | *347,222.00*  | *-*  | *-*  | *-*  | *347,222.00*  |
|   | *Camalaniugan* | *225,140.00*  | *-*  | *-*  | *-*  | *225,140.00*  |
|   | *Claveria* | *288,856.00*  | *-*  | *-*  | *-*  | *288,856.00*  |
|   | *Enrile* | *403,204.00*  | *-*  | *-*  | *-*  | *403,204.00*  |
|   | *Iguig* | *214,758.00*  | *-*  | *-*  | *-*  | *214,758.00*  |
|   | *Lal-lo* | *350,475.00*  | *-*  | *-*  | *-*  | *350,475.00*  |
|   | *Pamplona* | *614,055.00*  | *-*  | *-*  | *-*  | *614,055.00*  |
|   | *Rizal* | *61,096.68*  | *-*  | *-*  | *-*  | *61,096.68*  |
|   | *Sanchez-Mira* | *113,142.00*  | *-*  | *-*  | *-*  | *113,142.00*  |
|   | *Santa Praxedes* | *150,568.00*  | *-*  | *-*  | *-*  | *150,568.00*  |
|   | *Solana* | *565,710.00*  | *-*  | *-*  | *-*  | *565,710.00*  |
|   | *Tuguegarao City (capital)* |  *1,924,294.00*  | *-*  | *-*  | *-*  |  *1,924,294.00*  |
| **Isabela** | **3,398,890.26**  |  **-**  |  **-**  |  **-**  | **3,398,890.26**  |
|   | *Aurora* | *91,257.00*  | *-*  | *-*  | *-*  | *91,257.00*  |
|   | *Benito Soliven* | *113,142.00*  | *-*  | *-*  | *-*  | *113,142.00*  |
|   | *Cabagan* | *530,452.00*  | *-*  | *-*  | *-*  | *530,452.00*  |
|   | *City of Cauayan* | *113,142.00*  | *-*  | *-*  | *-*  | *113,142.00*  |
|   | *Delfin Albano (Magsaysay)* | *188,570.00*  | *-*  | *-*  | *-*  | *188,570.00*  |
|   | *Ilagan (capital)* | *667,337.26*  | *-*  | *-*  | *-*  | *667,337.26*  |
|   | *Roxas* | *563,570.00*  | *-*  | *-*  | *-*  | *563,570.00*  |
|   | *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** |  **454,344.00**  |  **598,154.00**  |  **-**  |  **-**  | **1,052,498.00**  |
| **Apayao** |  **297,837.00**  |  **583,154.00**  |  **-**  |  **-**  |  **880,991.00**  |
|   | *Calanasan (Bayag)* | *-*  | *188,500.00*  | *-*  | *-*  | *188,500.00*  |
|   | *Flora* | *-*  | *198,024.00*  | *-*  | *-*  | *198,024.00*  |
|   | *Luna* | *297,837.00*  | *115,630.00*  | *-*  | *-*  | *413,467.00*  |
|   | *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** |
| --- | --- |
| 09 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** |
| --- | --- |
| 09 December 2019 | * DSWD-FO II is on close coordination with Regional/ Provincial/City/Municipal Disaster Risk Reduction and Management Council (R/P/C/MDRRMC) in any concern needs to address.
* DSWD-FO II is 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).
 |

**DSWD-FO CAR**

| **DATE** | **SITUATIONS / ACTIONS UNDERTAKEN** |
| --- | --- |
| 09 December 2019 | * QRTs, PSWADTs, MATs, and DRMD PDO II staff and RETT are monitoring the status on the ground.
* The DSWD-FO CAR is on **BLUE** alert in accordance to the Cordillera Regional Disaster Risk Reduction and Management Council alert level status.
* The DSWD-FO CAR is in close coordination with the focal points of Apayao and Kalinga for updates on their respective areas of responsibility.
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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.*

Prepared by:

**DIANE C. PELEGRINO**

**JAN ERWIN ANDREW I. ONTANILLAS**

Releasing Officer