**DSWD DROMIC Terminal Report on Typhoon “KIKO”**

13 November 2021, 6PM

**SUMMARY**

On 07 September 2021, “KIKO” entered the Philippine Area of Responsibility (PAR) and intensified into a Typhoon. On 11 September 2021, Typhoon “Kiko” continued to weaken while moving over the coastal waters of Itbayat, Batanes bringing heavy to intense with at times torrential rains over Batanes. Moderate to heavy with at times intense rains were also likely over Babuyan Islands, the northern portion of Cagayan, Ilocos Norte, Ilocos Sur, Abra, Apayao, Kalinga, and Benguet. Under these conditions, scattered to widespread flooding (including flashfloods) and rain-induced landslides were possible especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps. Typhoon “KIKO” continued to enhance the Southwest Monsoon, bringing monsoon rains over Metro Manila, the rest of Ilocos Region, and the western sections of Central Luzon and Southern Luzon. On 12 September 2021, “KIKO” slightly weakened as it exited PAR.

*Source: DOST-PAGASA Weather Advisory*

1. **Status of Affected Areas and Population**

A total of **9,385 families** or **32,387 persons** were affected by **Typhoon “Kiko”** in **167 Barangays** in **Regions I, II** and **CAR** (see Table 1).

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

| **REGION / PROVINCE / MUNICIPALITY**  |  **NUMBER OF AFFECTED**  |
| --- | --- |
|  **Barangays**  |  **Families**  |  **Persons**  |
| **GRAND TOTAL** | **167**  | **9,385**  | **32,387**  |
| **REGION I** | **16**  | **1,198**  | **4,581**  |
| **Ilocos Norte** | **6**  |  **429**  | **1,813**  |
|   | *CITY OF BATAC* | *4* | *408* | *1731* |
|   | *Currimao* | *1* | *4* | *19* |
|   | *Pagudpud* | *1* | *17* | *63* |
| **La Union** | **10**  |  **769**  | **2,768**  |
|  | *Bauang* |  *7*  | *765*  |  *2,752*  |
|  | *Burgos* |  *3*  | *4*  | *16*  |
| **REGION II** | **142**  | **8,084**  | **27,408**  |
| **Batanes** | **29**  | **6,003**  | **20,568**  |
|   | *Basco* |  *6*  |  *3,043*  |  *10,656*  |
|   | *Itbayat* |  *5*  | *977*  |  *2,985*  |
|   | *Ivana* |  *4*  | *441*  |  *1,609*  |
|   | *Mahatao* |  *4*  | *517*  |  *1,792*  |
|   | *Sabtang* |  *6*  | *575*  |  *1,968*  |
|   | *Uyugan* |  *4*  | *450*  |  *1,558*  |
| **Cagayan** | **100**  | **1,859**  | **6,038**  |
|   | *Abulug* |  *1*  | *1*  | *3*  |
|   | *Alcala* |  *2*  | *9*  | *36*  |
|   | *Allacapan* |  *5*  | *96*  | *346*  |
|   | *Aparri* |  *8*  | *57*  | *248*  |
|   | *Baggao* |  *28*  | *828*  |  *2,363*  |
|   | *Buguey* |  *1*  |  *-*  | *19*  |
|   | *Calayan* |  *9*  | *217*  | *696*  |
|   | *Gattaran* |  *12*  | *226*  | *825*  |
|   | *Gonzaga* |  *2*  | *11*  | *46*  |
|   | *Lal-lo* |  *7*  | *88*  | *323*  |
|   | *Lasam* |  *2*  | *57*  | *197*  |
|   | *Pamplona* |  *7*  | *95*  | *264*  |
|   | *Santa Ana* |  *7*  | *106*  | *420*  |
|   | *Santa Praxedes* |  *2*  | *9*  | *30*  |
|   | *Santa Teresita* |  *5*  | *56*  | *211*  |
|   | *Solana* |  *2*  | *3*  | *11*  |
| **Isabela** | **13**  |  **222**  |  **802**  |
|   | *Divilacan* |  *5*  | *125*  | *537*  |
|   | *Maconacon* |  *8*  | *97*  | *265*  |
| **CAR** | **9**  |  **103**  |  **398**  |
| **Abra** | **4**  |  **53**  |  **220**  |
|  | *Bangued (capital)* |  *3*  | *52*  | *212*  |
|  | *Licuan-Baay (Licuan)* |  *1*  | *1*  | *8*  |
| **Apayao** | **3**  |  **48**  |  **168**  |
|   | *Conner* |  *2*  | *18*  | *70*  |
|   | *Santa Marcela* |  *1*  | *30*  | *98*  |
| **Benguet** | **2**  |  **2**  |  **10**  |
|  | *Itogon* |  *1*  | *1*  | *3*  |
|  | *La Trinidad (capital)* |  *1*  | *1*  | *7*  |

*Note: Changes in figures in Batanes are based on the final report submitted by DSWD-FO II.*

 *Source: DSWD-Field Offices (FOs)*

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1. **Status of Displaced Population**
2. **Inside Evacuation Centers**

A total of **1,100 families** or **3,927 persons** sought temporary shelter in **110 evacuation centers** in **Regions I, 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** |  **110**  | **-**  | **1,100**  | **-**  | **3,927**  | **-**  |
| **REGION I** |  **1**  | **-**  |  **17**  | **-**  |  **63**  | **-**  |
| **Ilocos Norte** |  **1**  | **-**  |  **17**  | **-**  |  **63**  | **-**  |
|   | *Pagudpud* | *1* | *-* | *17* | *-* | *63* | *-* |
| **REGION II** |  **108**  | **-**  | **1,063**  | **-**  | **3,800**  | **-**  |
| **Batanes** |  **9**  | **-**  |  **34**  | **-**  |  **150**  | **-**  |
|   | *Basco* | *4*  |  *-*  | *22*  |  *-*  | *93*  |  *-*  |
|   | *Itbayat* | *1*  |  *-*  | *3*  |  *-*  | *12*  |  *-*  |
|   | *Mahatao* | *2*  |  *-*  | *7*  |  *-*  | *37*  |  *-*  |
|   | *Sabtang* | *2*  |  *-*  | *2*  |  *-*  | *8*  |  *-*  |
| **Cagayan** |  **88**  | **-**  |  **842**  | **-**  | **2,965**  | **-**  |
|   | *Abulug* | *1*  |  *-*  | *1*  |  *-*  | *3*  |  *-*  |
|   | *Alcala* | *2*  |  *-*  | *9*  |  *-*  | *36*  |  *-*  |
|   | *Allacapan* | *5*  |  *-*  | *92*  |  *-*  | *331*  |  *-*  |
|   | *Aparri* | *6*  |  *-*  | *18*  |  *-*  | *85*  |  *-*  |
|   | *Baggao* | *24*  |  *-*  | *213*  |  *-*  | *734*  |  *-*  |
|   | *Buguey* | *1*  |  *-*  |  *-*  |  *-*  | *19*  |  *-*  |
|   | *Calayan* | *4*  |  *-*  | *34*  |  *-*  | *123*  |  *-*  |
|   | *Gattaran* | *11*  |  *-*  | *131*  |  *-*  | *447*  |  *-*  |
|   | *Gonzaga* | *3*  |  *-*  | *11*  |  *-*  | *46*  |  *-*  |
|   | *Lal-lo* | *9*  |  *-*  | *88*  |  *-*  | *323*  |  *-*  |
|   | *Lasam* | *3*  |  *-*  | *41*  |  *-*  | *136*  |  *-*  |
|   | *Pamplona* | *4*  |  *-*  | *87*  |  *-*  | *251*  |  *-*  |
|   | *Santa Ana* | *4*  |  *-*  | *69*  |  *-*  | *258*  |  *-*  |
|   | *Santa Praxedes* | *2*  |  *-*  | *9*  |  *-*  | *30*  |  *-*  |
|   | *Santa Teresita* | *7*  |  *-*  | *36*  |  *-*  | *132*  |  *-*  |
|   | *Solana* | *2*  |  *-*  | *3*  |  *-*  | *11*  |  *-*  |
| **Isabela** |  **11**  | **-**  |  **187**  | **-**  |  **685**  | **-**  |
|   | *Divilacan* | *7*  |  *-*  | *115*  |  *-*  | *494*  |  *-*  |
|   | *Maconacon* | *4*  |  *-*  | *72*  |  *-*  | *191*  |  *-*  |
| **CAR** |  **1**  | **-**  |  **20**  | **-**  |  **64**  | **-**  |
| **Apayao** |  **1**  | **-**  |  **20**  | **-**  |  **64**  | **-**  |
|   | *Santa Marcela* | *1*  |  *-*  | *20*  |  *-*  | *64*  |  *-*  |

*Note: Figures in Buguey, Cagayan are 19 individuals with no affected families.*

 *Source: DSWD-FOs*

1. **Outside Evacuation Centers**

There are **nine (9) families** or **37 persons** stilltemporarily staying with their relatives and/or friends in **Region II** (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** | **1,191**  |  **9**  | **3,748**  |  **37**  |
| **REGION II** | **1,146**  |  **9**  | **3,563**  |  **37**  |
| **Batanes** |  **94**  |  **9**  |  **373**  |  **37**  |
|   | *Itbayat* | *49*  |  *-*  | *196*  |  *-*  |
|   | *Ivana* | *10*  | *3*  | *39*  | *10*  |
|   | *Mahatao* | *6*  |  *-*  | *27*  |  *-*  |
|   | *Sabtang* | *15*  |  *-*  | *54*  |  *-*  |
|   | *Uyugan* | *14*  | *6*  | *57*  | *27*  |
| **Cagayan** | **1,017**  | **-**  | **3,073**  | **-**  |
|   | *Allacapan* | *4*  |  *-*  | *15*  |  *-*  |
|   | *Aparri* | *39*  |  *-*  | *163*  |  *-*  |
|   | *Baggao* | *615*  |  *-*  |  *1,629*  |  *-*  |
|   | *Calayan* | *183*  |  *-*  | *573*  |  *-*  |
|   | *Gattaran* | *95*  |  *-*  | *378*  |  *-*  |
|   | *Lasam* | *16*  |  *-*  | *61*  |  *-*  |
|   | *Pamplona* | *8*  |  *-*  | *13*  |  *-*  |
|   | *Santa Ana* | *37*  |  *-*  | *162*  |  *-*  |
|   | *Santa Teresita* | *20*  |  *-*  | *79*  |  *-*  |
| **Isabela** |  **35**  | **-**  |  **117**  | **-**  |
|   | *Divilacan* | *10*  |  *-*  | *43*  |  *-*  |
|   | *Maconacon* | *25*  |  *-*  | *74*  |  *-*  |
| **CAR** |  **45**  | **-**  |  **185**  | **-**  |
| **Abra** |  **16**  | **-**  |  **74**  | **-**  |
|  | *Bangued (capital)* | *15*  |  *-*  | *66*  |  *-*  |
|  | *Licuan-Baay (Licuan)* | *1*  |  *-*  | *8*  |  *-*  |
| **Apayao** |  **28**  | **-**  |  **104**  | **-**  |
|   | *Conner* | *18*  |  *-*  | *70*  |  *-*  |
|   | *Santa Marcela* | *10*  |  *-*  | *34*  |  *-*  |
| **Benguet** |  **1**  | **-**  |  **7**  | **-**  |
|  | *La Trinidad (capital)* | *1*  |  *-*  | *7*  |  *-*  |

*Note: The remaining displaced families seek temporary shelter with their relatives and/or friends while waiting for the completion of the construction of their houses since the Provincial Government of Batanes already provided construction materials.*

*Source: DSWD-FOs*

1. **Total Displaced Population**

There are **nine (9) families** or **37 persons** still displaced in **Region II** due to **Typhoon “Kiko”** (see Table 4).

***Table 4. Total Number of Displaced Families / Persons***

| **REGION / PROVINCE / MUNICIPALITY**  |  **TOTAL DISPLACED SERVED**  |
| --- | --- |
|  **Families**  |  **Persons**  |
|  **Total Families**  |  **Total Persons**  |
|  **CUM**  |  **NOW**  |  **CUM**  |  **NOW**  |
| **GRAND TOTAL** | **2,291**  |  **9**  | **7,675**  |  **37**  |
| **REGION I** |  **17**  | **-**  |  **63**  | **-**  |
| **Ilocos Norte** |  **17**  | **-**  |  **63**  | **-**  |
|   | *Pagudpud* | *17* | *-* | *63* | *-* |
| **REGION II** | **2,209**  |  **9**  | **7,363**  |  **37**  |
| **Batanes** |  **128**  |  **9**  |  **523**  |  **37**  |
|   | *Basco* | *22*  |  *-*  | *93*  |  *-*  |
|   | *Itbayat* | *52*  |  *-*  | *208*  |  *-*  |
|   | *Ivana* | *10*  | *3*  | *39*  | *10*  |
|   | *Mahatao* | *13*  |  *-*  | *64*  |  *-*  |
|   | *Sabtang* | *17*  |  *-*  | *62*  |  *-*  |
|   | *Uyugan* | *14*  | *6*  | *57*  | *27*  |
| **Cagayan** | **1,859**  | **-**  | **6,038**  | **-**  |
|   | *Abulug* | *1*  |  *-*  | *3*  |  *-*  |
|   | *Alcala* | *9*  |  *-*  | *36*  |  *-*  |
|   | *Allacapan* | *96*  |  *-*  | *346*  |  *-*  |
|   | *Aparri* | *57*  |  *-*  | *248*  |  *-*  |
|   | *Baggao* | *828*  |  *-*  |  *2,363*  |  *-*  |
|   | *Buguey* |  *-*  |  *-*  | *19*  |  *-*  |
|   | *Calayan* | *217*  |  *-*  | *696*  |  *-*  |
|   | *Gattaran* | *226*  |  *-*  | *825*  |  *-*  |
|   | *Gonzaga* | *11*  |  *-*  | *46*  |  *-*  |
|   | *Lal-lo* | *88*  |  *-*  | *323*  |  *-*  |
|   | *Lasam* | *57*  |  *-*  | *197*  |  *-*  |
|   | *Pamplona* | *95*  |  *-*  | *264*  |  *-*  |
|   | *Santa Ana* | *106*  |  *-*  | *420*  |  *-*  |
|   | *Santa Praxedes* | *9*  |  *-*  | *30*  |  *-*  |
|   | *Santa Teresita* | *56*  |  *-*  | *211*  |  *-*  |
|   | *Solana* | *3*  |  *-*  | *11*  |  *-*  |
| **Isabela** |  **222**  | **-**  |  **802**  | **-**  |
|   | *Divilacan* | *125*  |  *-*  | *537*  |  *-*  |
|   | *Maconacon* | *97*  |  *-*  | *265*  |  *-*  |
| **CAR** |  **65**  | **-**  |  **249**  | **-**  |
| **Abra** |  **16**  | **-**  |  **74**  | **-**  |
|  | *Bangued (capital)* | *15*  |  *-*  | *66*  |  *-*  |
|  | *Licuan-Baay (Licuan)* | *1*  |  *-*  | *8*  |  *-*  |
| **Apayao** |  **48**  | **-**  |  **168**  | **-**  |
|   | *Conner* | *18*  |  *-*  | *70*  |  *-*  |
|   | *Santa Marcela* | *30*  |  *-*  | *98*  |  *-*  |
| **Benguet** |  **1**  | **-**  |  **7**  | **-**  |
|  | *La Trinidad (capital)* | *1*  |  *-*  | *7*  |  *-*  |

*Source: DSWD-FOs*

1. **Damaged Houses**

A total of **2,344 houses** were damaged; of which, **267** are **totally damaged** and **2,077** are **partially damaged** in **Regions II** and **CAR** (see Table 5).

***Table 5. Number of Damaged Houses***

| **REGION / PROVINCE / MUNICIPALITY**  |  **NO. OF DAMAGED HOUSES**  |
| --- | --- |
|  **Total**  |  **Totally**  |  **Partially**  |
| **GRAND TOTAL** |  **2,344**  |  **267**  |  **2,077**  |
| **REGION II** |  **2,341**  |  **267**  |  **2,074**  |
| **Batanes** |  **2,325**  |  **265**  |  **2,060**  |
|   | *Basco* |  *1,418*  |  *171*  |  *1,247*  |
|   | *Itbayat* |  *185*  |  *11*  |  *174*  |
|   | *Ivana* |  *205*  |  *15*  |  *190*  |
|   | *Mahatao* |  *109*  |  *22*  |  *87*  |
|   | *Sabtang* |  *236*  |  *25*  |  *211*  |
|   | *Uyugan* |  *172*  |  *21*  |  *151*  |
| **Cagayan** |  **16**  |  **2**  |  **14**  |
|   | *Calayan* |  *16*  |  *2*  |  *14*  |
| **CAR** |  **3**  |  **-**  |  **3**  |
| **Abra** |  **1**  |  **-**  |  **1**  |
|  | *Licuan-Baay (Licuan)* |  *1*  |  *-*  |  *1*  |
| **Benguet** |  **2**  |  **-**  |  **2**  |
|  | *Itogon* |  *1*  |  *-*  |  *1*  |
|  | *La Trinidad (capital)* |  *1*  |  *-*  |  *1*  |

 *Note: Changes in figures are based on the final and validated report submitted by DSWD-Field Offices.*

*Source: DSWD-FOs*

1. **Cost of Humanitarian Assistance Provided**

A total of **₱4,153,812.00** worth of assistance was provided to the affected families; of which, **₱3,534,172.00** from **DSWD** and **₱619,640.00** from the **Local Government Units (LGUs)** (see Table 6).

***Table 6. Cost of Assistance Provided to Affected Families / Persons***

|  |  |
| --- | --- |
| **REGION / PROVINCE / MUNICIPALITY**  |  **COST OF ASSISTANCE**  |
|  **DSWD**  |  **LGUs**  | **NGOs**  | **OTHERS**  |  **GRAND TOTAL**  |
| **GRAND TOTAL** |  **3,534,172.00**  |  **619,640.00**  |  **-**  |  **-**  |  **4,153,812.00**  |
| **REGION I** |  **-**  |  **607,400.00**  |  **-**  |  **-**  | **607,400.00**  |
| **Ilocos Norte** |  **-**  |  **217,900.00**  |  **-**  |  **-**  | **217,900.00**  |
|   | *CITY OF BATAC* | *-*  | *172,000.00*  | *-*  |  *-*  |  *172,000.00*  |
|   | *Currimao* | *-*  | *1,200.00*  | *-*  |  *-*  |  *1,200.00*  |
|   | *Pagudpud* | *-*  | *44,700.00*  | *-*  |  *-*  |  *44,700.00*  |
| **La Union** |  **-**  |  **389,500.00**  |  **-**  |  **-**  | **389,500.00**  |
|  | *Bauang* | *-*  | *389,500.00*  | *-*  |  *-*  |  *389,500.00*  |
| **REGION II** |  **3,479,272.00**  | **-**  |  **-**  |  **-**  |  **3,479,272.00**  |
| **Batanes** |  **2,807,200.00**  | **-**  |  **-**  |  **-**  |  **2,807,200.00**  |
|   | *Basco* | *2,807,200.00*  |  *-*  | *-*  |  *-*  | *2,807,200.00*  |
| **Cagayan** | **672,072.00**  | **-**  |  **-**  |  **-**  | **672,072.00**  |
|   | *Baggao* |  *376,872.00*  |  *-*  | *-*  |  *-*  |  *376,872.00*  |
|   | *Calayan* |  *295,200.00*  |  *-*  | *-*  |  *-*  |  *295,200.00*  |
| **CAR** | **54,900.00**  |  **12,240.00**  |  **-**  |  **-**  | **67,140.00**  |
| **Apayao** | **54,900.00**  |  **12,240.00**  |  **-**  |  **-**  | **67,140.00**  |
|   | *Santa Marcela* |  *54,900.00*  | *12,240.00*  | *-*  |  *-*  |  *67,140.00*  |

*Note: Cost of assistance provided by the LGU in Currimao, Ilocos Norte decreased based on the validated report submitted by DSWD-FO I.*

*Source: DSWD-FOs*

*\*\*\*\*\**

*This terminal report is based on the final report submitted by DSWD-FO I (17 September 2021), DSWD-FO II (12 November 2021), and DSWD-FO CAR (16 September 2021). The Disaster Response Operations Monitoring and Information Center (DROMIC) of DSWD-DRMB is closely coordinating with the concerned DSWD-FOs for any request of Technical Assistance and Resource Augmentation (TARA).*

|  |  |
| --- | --- |
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