

# **NATIONAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCIL**

National Disaster Risk Reduction and Management Center, Camp Gen. Emilio Aguinaldo, Quezon City, Philippines

## **NDRRMC UPDATE**

### **SitRep No. 12 re Flooding Incidents in Region X, Region XI, Region XII and ARMM**

Releasing Officer



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Administrator, OCD

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Source/s: RDRRMC/OCDRCs X, XI, XII, and ARMM

#### **I. SITUATION OVERVIEW**

##### **A. BACKGROUND**

- Flooding/flashflood incidents occurred in Mindanao area due to the overflowing of following rivers: ***Bulatukan River*** in Davao del Sur; ***Pulangui River*** in North Cotabato; ***Pagalungan River, Simuay River, Rio Grande de Mindanao, and Tunggol River*** in Maguindanao; ***Maradugao, Malatipay and Saguirayan Rivers*** all in Bukidnon; ***Paquibato River*** in Davao City; and ***Lasang River*** in Davao del Norte, triggered by continuous rains enhanced by the low pressure area (LPA) East of Mindanao

##### **B. FLASHFLOODS (16)**

###### **Region X (2)**

- May 31, 2011 – Flooding occurred in Kalilangan, Bukidnon which affected six (6) barangays namely: Central Poblacion, Pamotolon, West Poblacion, Lampanusan, Macaopao and Ninoy Aquino. Floodwaters have already subsided
- June 6, 2011 – Another flashflood occurred in Kalilangan which affected four (4) barangays namely: Central Poblacion, Macaopao, Ninoy Aquino and Kinura due to the overflowing of Maradugao, Malatipay and Saguirayan Rivers

###### **Region XI (7)**

- June 6, 2011 – Flooding occurred in the municipalities of Magsaysay, Matanao and Hagonoy all in Davao del Sur due to the overflowing of Bulatukan River
- June 6, 2011 - Flooding occurred in Brgy. Tibagon and Malapalway Pantukan, Compostela Valley Province due to the overflowing of Maubog Creek but the floodwaters subsided after three (3) hours
- June 6, 2011 – Flooding occurred in Carmen, Davao del Norte due to continuous rains. Floodwaters have already subsided
- June 7, 2011 – Flooding occurred in Brgy Kingking and Brgy. Tagbanua, Pantukan, Compostela Valley due to the overflowing of canals
- **June 8, 2011 - Flashflood affected Brgy. Tagugpo, Pantukan, COMVAL**
- June 8, 2011 – Flashflood occurred in Panabo City, Davao del Norte due to the overflowing of Lasang River
- June 9, 2011 – Flashflood occurred in Brgy. Paquibato Poblacion, Davao City due to the overflowing of Paquibato River. Flood waters have already subsided
- June 10, 2011 – Flashflood occurred in Lasang, Bunawan District, Davao City due to the overflowing of Lasang River. Floodwaters have already subsided

- **June 12, 2011 - Flashflood occurred in the Municipality of New Corella affecting 12 out of 20 barangays**
- **June 13, 2011 - Heavy rains occurred in Panabo City which destroyed the post beam of Kasilak Bridge (middle portion of the bridge curve down). Said bridge plays a major role in economic and social activities of the people as it is the passageway of agricultural products and conveyance from Panabo City Poblacion going to Kasilak Proper, Brgys. Consolacion, Cacao and other adjacent barangays**

#### **Region XII (5 flooding and 1 tornado)**

- June 1, 2011 - Flooding occurred in North Cotabato which affected 67 barangays in Carmen, Pikit, Kabakan, M'lang, Libungan and Banisilan, North Cotabato due to the overflowing of Pulangui River
- June 4, 2011 – Flooding occurred in Lambayong, Sultan Kudarat Province which affected five (5) barangays namely: Madanding, Pinguiaman, Sadsalan, Tinumigues and Udtong
- June 7, 2011 – Flashflood occurred in Purok Matinabagon, Brgy. Labangal, General Santos City due to heavy rains
- June 10, 2011 - Flooding occurred in Cotabato City which affected 23 barangays namely: Tarmontaka Mother; Tarmontaka (1; 2; 3; 4 & 5); Poblacion Mother; Poblacion (1; 2; 3; 7; 8 & 9) Rosary Heights (3; 6; 7; 8 & 9); Bagua (1; & 2); Kalanganan Mother; and Kalanganan (1; & 2) due to continuous rains
- June 9, 2011 - A tornado occurred in Tantaran, South Cotabato

#### **ARMM (2)**

- June 1, 2011 - Flooding occurred in Maguindanao which affected 48 brgys in seven (7) municipalities namely: Pagalungan (7), Datu Mondawal (11) and Sultan Kudarat (10); Sultan Mastura (4); Sultan Sa Barongis (6); Rajah Buayan (9); and Paglat (1) due to the overflowing of Pagalungan River and Rio Grande de Mindanao/Tunggol River and runoff waters from the highlands of Bukidnon in Region X
- Floodwaters in the most affected municipalities in Maguindanao remain waist deep at some point while the floodwaters in Sultan Kudarat has reached chest-deep due to the overflowing of the Simuay River
- Piling up of a huge volume of water hyacinths (about 10 kms in length) starting at the portion of Rio Grande de Mindanao at Delta Bridge connecting Sultan Kudarat, Maguindanao and Cotabato City caused the steady rise of floodwaters in some parts of Sultan Kudarat, Northern Kabuntalan, Kabuntalan Mother and Cotabato City
- June 12, 2011- Flashflood occurred in Jolo, Sulu, affecting three (3) barangays, namely: San Raymundo, Tulay and Asturias. Floodwaters reached up to waist-deep at some point

### **C. SUMMARY OF EFFECTS**

#### **CASUALTIES**

##### **Dead - 5**

- North Cotabato – 4: Roberto Argoncillo Jr. (15 yrs. old), Romel Argoncillo (14 yrs. old) both of Poblacion Libungan and Rudy Aperdo of Fort, Pikit and Paulino Canja (54 yrs old) of Magpet due to drowning
- Davao del Norte – 1: Ely Orracio (51 years old) in Brgy Guadalupe, Carmen due to drowning

##### **Injured - 2**

- Two (2) persons, identified as Nurisman Julkipu, 11 years old of Brgy Tulay, Zone 3 and Diana del Rosario, 21 years old of Brgy Busbus both in Jolo Sulu were reported injured due to flashflood

## **AFFECTED POPULATION**

- A total of **120,038** families / **611,196** persons were affected in **395** barangays and **48** municipalities, **5** cities in **9** provinces to wit:
- **Breakdown per Region:**

Reg	Provinces	Mun	City	Brgys	Affected	
					Families	Persons
X	Bukidnon	3	1	15	1,988	11,928
XI	Compostela Valley	1		5	31	155
	Davao del Norte	2	1	30	3,662	18,310
	Davao del Sur	3	1	10	<b>2,676</b>	<b>8,666</b>
XII	North Cotabato	11		123	<b>33,487</b>	<b>122,897</b>
	Sultan Kudarat	1		6	2,768	13,840
	South Cotabato	1	1	<b>3</b>	<b>42</b>	<b>159</b>
	Cotabato City		1	<b>26</b>	<b>11,933</b>	<b>59,665</b>
ARMM	Maguindanao	17		168	53,188	324,261
	Lanao del Sur	9		9	10,263	51,315
<b>Total</b>	<b>9</b>	<b>48</b>	<b>5</b>	<b>395</b>	<b>120,038</b>	<b>611,196</b>

- A total of **3,130** families / **12,875** persons were evacuated to **four (4)** evacuation centers: one (1) in Malaybalay City and three (3) in North Cotabato
- Evacuees in Cotabato City are now housed at the Municipal gymnasium, NFA warehouse, Brgy Hall of Bulucaon, Social Hall, schools, chapels mosque and tents
- A total of **36,280** families / **190,983** persons were served both inside and outside evacuation centers (home based) by local DSWD and LGUs concerned

## **DAMAGES**

### **Overall Total**

<b>Agriculture</b>	-	<b>PhP388,316,384</b>
<b>Infrastructure</b>	-	<b>21,470,000</b>
<b>Private Properties</b>	-	<b>622,000</b>
<b>Personal belongings</b>	-	<b>255,000</b>
<b>Damaged Houses</b>	-	<b>367,000</b>

**PhP411,030,384**

## **Breakdown**

### **Agriculture**

Areas/ Location	Farmers Affected	Crops	Has	Estimated Losses (PhP)
<b>ARMM</b>				
Maguindanao (7 municipalities)	4,469	rice, corn, banana, vegetables, mango and tobacco	5,391	332,051,834
<b>Region XI</b>				
Davao del Norte (Carmen) <b>(New Corrella)</b>		vegetable seabed <b>rice field</b>	1,225 <b>160.85</b>	2,010,000 undetermined
Davao del Sur (Matanao)		coconut, banana, coffee, mango & 15 heads cow, 15 goat, 3 carabao	<b>65</b>	50,100,000
Compostela Valley (Pantukan)		Corn, coconut and banana		100,000

<b>Region XII</b>				
North Cotabato		Corn, palay, 2 heads cattle		<i>undetermined</i>
<b>Region X</b>				
<b>Bukidnon</b>		<b>Rice, corn, sugar, livestock</b>	<b>143</b>	<b>3,983,550</b>
<b>Kalilangan 5 brgys</b>		<b>and 600 sq m fishponds</b>		
Quezon 3 brgys		rice, corn, HVCC & bananas	37.5	71,000
<b>TOTAL</b>	<b>4,469</b>		<b>7,023</b>	<b>PhP388,316,384</b>

### Damaged Houses

Areas /Location	No of Houses Damaged		Estimated Cost (PhP)
	Totally	Partially	
General Santos City	4	4	13,500
North Cotabato (5 mun)	20	129	
South Cotabato	10	4	340,000
Sultan Kudarat (Lambayong)	4	4	13,500
Davao del Sur	28	13	
Maguindano		245	
<b>Total</b>	<b>66</b>	<b>399</b>	<b>PhP367,000</b>

### Private Properties

Pantukan, Compostela Valley (Personal Belongings)	-	PhP 250,000
Tantangan, South Cotabato (San Nicolas Chapel)		5,000
<b>Total</b>	-	<b>PhP 255,000</b>

### Infrastructure

Bukidnon		
Kalilangan (6 brgys)	<b>Roads and Spillway</b>	<b>6,000,000</b>
	Footbridge & Farm to Market Road	270,000
<b>Davao del Norte -</b>		
	<b>Panabo City (1 bridge partially damaged)</b>	<b>15,000,000</b>
South Cotabato		
	Tantangan School building partially damaged	200,000
	<b>Total</b>	<b>PhP21,470,000</b>

## **II. ACTIONS TAKEN**

### **Region X**

#### **Bukidnon**

- PDRRMC Bukidnon provided initial food assistance to the affected families in the form of thirty (30) sacks of rice, six (6) cartons of sardines and six (6) cartons of noodles
- MDRRMC Kalilangan held an emergency meeting on 01 June 2011 and conducted rapid damage and needs assessment (RDANA)
- MDRRMC DANA Team validated the number of households affected, damaged houses, agriculture, and infrastructure
- LGU provided food assistance to the affected families
- PDRRMC Bukidnon extended augmentation assistance to the flood victims in terms of food, clothing, and utensils
- MDRRMC Kalilangan conducted rapid damage assessment and needs analysis on 06 June 2011



## Region XI

### Davao del Norte

- Respective local DRRMCs extended food assistance and **clothing** to the affected families
- LGU Hagonoy demolished six (6) of the 12 houses damaged and prepared for the transfer of 6 families / 26 persons affected to the relocation site
- **LGU Panabo City; CSOs; City Police Office; BFP; City Mayor of Panabo City; and radio groups warned the residents to prepare and assist the affected families in evacuating for the safety reasons**
- **The City Government of Panabo City temporarily closed the bridge and only motorcycles are allowed to pass**
- **Davao City TRAMBOC Responder and SCAN Panabo responded to the flooded areas for possible SAR operations**
- **City Social Service and Development Office (CSSDO) extended relief assistance to the victims**
- **MSWDO New Corella extended relief assistance to the victims and the local DRRMCs especially the Municipal Agriculture Office (MAO) and Municipal Engineering Office (MEO) conducted damage and needs assessment**

## Region XII

### Cotabato City

- CDRRMC Cotabato deployed its Quick Response Team
- The Cotabato City Rescue Group also deployed dump trucks for evacuation of residents to higher grounds
- CDRRMC Cotabato City coordinated with the BDRRMCs on the removal and pulling out of water hyacinth utilizing backhoe and water master for the clearing operation at Delta Bridge, Matampay Bridge and Quirino Bridge
- CDRRMC distributed 5 kilos of rice per affected family.
- **The Sangguniang Panglungsod of Cotabato City declared the entire city under a State of Calamity effective June 13, 2011**

### North Cotabato

- PDRRMC Cotabato and MDRRMCs Carmen, Pikit, Kabacan, Libungan and M'lang, Banisilan, Magpet, Midsayap, Pigcawayan and President Roxas conducted damage and needs assessment in their respective areas of responsibility
- The Provincial Government of Cotabato distributed 564 bags of rice and 22 boxes of sardines in the area and provided PhP5,000.00 worth of financial assistance to the dead victims
- The local government of Pikit provided 200 bags of rice and 32 boxes of sardines to the affected families
- The LGU of Pigcawayan extended food and non-food assistance in the amount of PhP11,724.00 for the affected municipalities
- DSWD XII provided 1,000 family food packs to the affected families in Pikit

### Sultan Kudarat

- RDRRMC/OCD XII coordinated with the Naval Forces-Eastmincom for the use of watercrafts and navy personnel in the evacuation of barangay residents; with the DSWD XII in the provision of relief assistance; and with GMA Kapuso Foundation for relief assistance for lambayong, Sultan Kudarat
- RDCCMC/OCD XII and PDRRMC Sultan Kudarat coordinated with Tacurong City SAR Team (TRACER-CDRRMC Tacurong) and army reservists for evacuation and SAR operations

- PDRRMC Sultan Kudarat and MDRRMC Lambayaong conducted damage and needs assessment to determine the actual number of families affected and extent of damage
- LGU Lambayong provided 250 sacks of rice for the affected families
- DSWD XII provided 1,000 family food packs for the affected families
- GMA7 distributed 1,000 food packs to the affected families of Brgys Tinumigues and Madanding, Lambayong
- CSWD General Santos City provided two (2) sacks of rice and conducted Critical Incidence Stress Debriefing (CISD) to the effected families
- CDRRMC General Santos City ensured the security of the affected families and their properties in Brgy Labangal and conducted DANA in the area
- The City Engineer's Office of General Santos City spearheaded the initial re-channeling of the flow of water in the affected area
- Philippine Red Cross Gen. Santos City Chapter, Philippine Coast Guard and General Santos Traffic Enforcers conducted emergency response in the area
- DPWH XII deployed two (2) water master at the Delta and Matampay Bridges and the Sub District of cotabato city provided manpower
- LGU Cotabato City deployed one (1) backhoe

## **ARMM**

### **Maguindanao**

- RDRRMC/OCD ARMM has been closely monitoring other flooded localities in Maguindanao and providing early warnings and advisories to all local DRRMCs within the area of responsibility, in close coordination with PAGASA Cotabato Station; coordinated with the PDRRMC Maguindanao and MDRRMCs concerned to fast track relief and rehabilitation efforts; conducted an ocular survey in Pagalungan and Datu Montawal on 02 June 2011, headed by General Loreto Rirao, Special Assistant to the CDA; and distributed 50 sacks of rice and other relief items to the flood-affected families in barangays Gayonga and Damablak in Northern Kabuntalan
- DOH and DSWD put up assistance centers at Brgy Bulalo as the AFP units (5SFBN and 37 IB-PA), local PNP and volunteer groups assisted the commuters to pass "to and fro" at the flooded portion of the National Highway (Cotabato-Davao Route)
- The Office of the Regional Governor (ORG-ARMM) through the DSWD ARMM distributed food and other relief items
- PDRRMC Maguindanao Officials (Provincial Administrator Engr. Abdulwahab Tunga and Provincial Engr. Abdulradzak Asim) met on June 2, 2011 to discuss and determine the level of PDRRMC's intervention in flood-stricken areas
- MDRRMCs Montawal and Pagalungan and BDRRMCs concerned facilitated the evacuation of 50 displaced families as they continue to assess the status of other affected families and the losses on agriculture, infrastructure and houses
- Northern Kabuntalan Mayor Ramil Delangalen advised the affected constituents to start evacuating from their respective barangays to higher grounds in Pegcawayan and other municipalities in North Cotabato
- June 10, 2011 - RDRRMC-ARMM Executive Director General Loreto Rirao conducted an ocular survey in some flooded municipalities in Maguindanao and conferred with the Commanding Officers of 1<sup>st</sup> Mechanized Brigade PA, 104<sup>th</sup> Brigade (PA); and 6022<sup>nd</sup> Brigade (PA) to assist in validating the situation in their respective AOR
- June 11, 2011 - General Rirao facilitated the aerial survey/recon to the flood affected municipalities of Sultan Kudarat, Sultan Mastura, North Kabuntalan all in Maguindanao and portion of Rio Grande de Mindanao
- The Sangguniang Panlalawigan of Maguindanao declared the province under a State of Calamity
- The Sangguniang Bayan of Pagalungan and Sultan Sabarongis declared their respective municipalities under a State of Calamity

### **Summary of Relief Assistance (May 27 to June 8, 2011)**

- DSWD-ARMM facilitated relief operations in close coordination with PA (61D, 602 Bde and 40 ID) for use of vehicle in transporting relief goods and with GHP-CCCH to ensure and maintain ceasefire protocols as AFP units might be passing thru the MILF strongholds in Kabuntalan area; distributed 1,020 food repacks; 300 pcs Malong; and 3 sacks assorted used clothing to Pagalungan; distributed 1,888 food repacks rice, noodles and sardines to Sultan Kudarat; served 300 families in Northern Kabuntalan with 30 sacks of rice and assorted food items; distributed 396 family packs and 200 pieces Malong (blanket) to Datu Montawal; and distributed 650 packs of rice, 2 sacks of Malong and used clothes
- DSWD XII distributed 443 family packs and 1,200 pieces Malong to Datu Montawal
- PDRRMC Maguindanao thru PSWDO Maguindanao served 2,000 family packs to 2,000 families in Datu Montawal and served 7,670 family packs to the 4,485 families in Sultan Kudarat, 1,185 families in Sultan Mastura and 2,000 families in Pagalungan
- MDRRMC Datu Montawal distributed 26 sacks of rice and 1,100 family packs to the affected families
- MDRRMC Sultan Sa Barongis distributed 30 sacks of rice; 100 sacks of rice; 16 boxes noodles; and 10 boxes sardines
- MDRRMC Sultan Mastura and BDRRMCs concerned established a Community Kitchen serving hot meals and noodles
- MDRRMC Pagalungan provided 100 sacks of rice, 10 cartons of sardines and 16 cartons of noodles

### **Sulu**

- PNP-SAF, the Philippine marines and volunteer groups provided transport assistance for flood-stranded commuters especially in downtown Jolo
  - MDRRMC Jolo is still assessing the extent of damages/losses and affected population
-