

NDRRMC UPDATE

FINAL REPORT re Effects of Tropical Storm "AURING"

Releasing Officer:


USEC EDUARDO D. DEL ROSARIO
Executive Director

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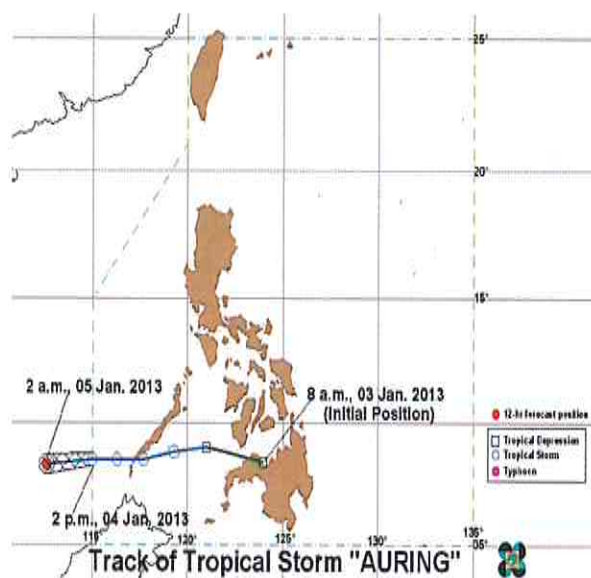
Sources: PAGASA, DSWD, DOH, DPWH, PCG, OCD/RDRRMCS, IV-B, V, VII, VIII, IX, X, ARMM and CARAGA

I. SITUATION OVERVIEW

A. Chronology and Tracking

03 January 2013

- **4:00 AM:** A Low Pressure Area (LPA) over Northern Mindanao (50 km West of Dipolog City) developed into a Tropical Depression (TD) and was named "AURING"
- **11:00 AM:** TD "AURING" traversed Sulu Sea and moved towards Palawan in the afternoon
- **10:00 PM:** It intensified into a Tropical Storm (TS) while crossing Sulu Sea as it moved closer to Palawan



04 January 2013

- **4:00 AM:** TS "AURING" maintained its strength as it **made landfall** in the Southern tip of Palawan
- **10:00 AM:** It maintained its course as it moved away from the country
- **4:00 PM:** It was located at 460 km Southwest of Puerto Princesa City, Palawan and outside the Philippine Area of Responsibility

B. Tropical Cyclone Analysis

Tropical Storm "AURING" is the first tropical cyclone that was developed inside the Philippine Area of Responsibility (PAR) for the CY 2013. It has a maximum sustained wind ranging from 55 - 75 kph near the center and gustiness of up to 80 - 90 kph, moving a speed of 20 - 28 kph.

The estimated rainfall amount was from 10 - 20 mm per hour (heavy - intense) within the 300 km diameter of the Tropical Storm.

Public Storm Warning Signal Number 1 was raised over Palawan, Southern part of Negros Province, Siquijor Island, Lanao Del Norte, Lanao Del Sur, Misamis Occidental, Zamboanga Del Norte, Zamboanga Del Sur and Zamboanga Sibugay while Public Storm Warning Signal Number 2 was raised over Southern Palawan.

II. EFFECTS:

A. Monitored Incidents (Tab A)

- **Sixteen (16) incidents** were monitored: six (6) flooding/flashflood; five (5) maritime; one (1) drowning; three (3) landslides; and one (1) vehicular accident

B. Affected/Served Population (Tab B)

- A total of **2,611 families /10,597 persons** were affected in **30** barangays of **11** municipalities and **2** cities in **5** provinces of **Regions IV-B, IX, and XI**
- Population served inside and outside evacuation centers: **2,573 families / 10,423 persons:**
 - Inside nine (9) evacuation centers: 385 families / 1,671 persons
 - Outside evacuation centers : 2,188 families / 8,752 persons

C. Casualties

- **Two (2) persons were reported dead and twelve (12) others were injured:**

Dead (2):

Name	Age	Address	Remarks
1. Nicanor Soprefencia	44	Brgy. Culandanum, Bataraza, Palawan	Drowned
2. Pedro V. Francisco	35	Brgy. Iraan, Rizal, Palawan	Hit by coconut tree

Injured (12):

Name	Age	Address	Remarks
1. Orlan Aralar	9	District 2, Poblacion Brookes Point, Palawan	Second degree burns due to electrocution
2. Francis A. Nohil	47	District 2, Poblacion Brookes Point, Palawan	Electrocution
3. Asrah Tan	10	Brookes Point, Palawan	Hit by galvanized roof sheet
4. Evelyn Lagrosa	51	Sofronio Epañola, Palawan	Vehicular Accident

5. Tiben Ludivida	32	Brookes Point, Palawan	
6. Cesar Cadlaon	13		
7. Rominiel Mitsa	16		
8. Five (5) unidentified passengers from the vehicular accident in Puerto Princesa, Palawan			

D. Damaged Houses

- A total of **185 houses** were damaged in Regions IV-B and IX: 63 totally and 122 partially:

REGION	TOTALLY	PARTIALLY	TOTAL
TOTAL	63	122	<u>185</u>
Region IV-B	57	122	179
Puerto Princesa, Palawan	2	1	3
Rizal, Palawan	55	121	176
Region IX	6	0	6
Roxas and Katipunan, Dipolog City	6		6

E. Damaged Infrastructure

- The Nurcia Integrated School Science Laboratory in Lanuza, Surigao del Sur was damaged with an estimated cost amounting to PhP1,500,000.00

F. Status of Lifelines

- **Roads and Bridges**
 - The Palawan Circumferential Road (Pangaligan - Tagbita Section) in Rizal, Palawan was rendered impassable to all types of vehicles due to fallen trees and debris as a result of a landslide
 - Kalikan, Pinan Bridge in Region IX and Katipunan National Highway, Mia Sans Dicayo Bridge, Piao, and Tangian Bridge in Region XI were rendered impassable due to high water level
- **Power Interruption/ Outages**
 - Puerto Princesa City, Aborlan, Brookes Point, and Quezon all in Palawan in Region IV-B experienced power interruption

III. EMERGENCY PREPAREDNESS AND RESPONSE

A. National

NDRRMC

- NDRRMC Operations Center was raised to Red Alert Status; continuously disseminated advisories on Severe Weather Bulletin to all regions affected through SMS and facsimile; uploaded the same at the NDRRMC Website, Facebook, and Twitter accounts for further dissemination to their respective

Local Disaster Risk Reduction and Management Councils (LDRRMCs) from the provincial down to the municipal levels; directed RDRRMOs concerned through the OCD Regional Offices to undertake precautionary measures in their respective areas of responsibility (AOR); and subsequently advised local DRRMCs to initiate pre-emptive evacuation of families in low-lying and mountainous areas if situation warrants

PCG

- **CDG Palawan** disseminated weather bulletins and gale warnings to their respective detachments; advised all vessels and small sea crafts and fishing boats not to venture out into the sea due to PSWS #1 re TD "AURING"; and deployed WASAR Team to provide assistance in the conduct of rescue operations in Brgy. Pangobilian, Brookes Point
- **PCG-Auxiliary Dumaguete** led the search and rescue of all M/V Zamboanga Ferry passengers and ship crew using the life raft



- **CGD Eastern Visayas** conducted clean-up/recovery operation on the marked area using disk skimmer, scooping gears and foams and conducted continuous monitoring on the sunken vessel

DSWD

- **DWSD IV-B** alerted all Social Welfare and Development Team Staff and Quick Response Team in their respective provinces to monitor the situation; prepositioned available stockpile in provincial warehouses for possible augmentation; and served 100 families / 500 persons in one (1) barangay of Bataraza, Palawan

PNP

- **PNP, in coordination with PA Volunteers Groups/Organizations**, helped in the conduct of search and rescue operations. **PRO IV-B** disseminated weather bulletin to all lower units and advised them to be on alert status for any possible effects of TS "AURING" and deployed PNP personnel in the affected barangays to monitor and assist in the clearing operations

DPWH

- **DPWH IV-B** maintenance crew conducted clearing operations and removal of fallen trees along national roads

DOH

- **DOH-HEMS-OPCEN** advised CHD I, II, CAR, CARAGA, and X (Northern Mindanao) to monitor the weather situation in their respective areas

- **CHD IV-B** implemented Code White Alert Status in CHD proper and in various Provincial Health Team Offices (PHTOs); prepositioned medicines and supplies in various PHTOs for replenishment and immediate transport if needed; and enjoined PHTOs to coordinate closely with their respective PDRRMCs
- **CHD Extension Office** prepared assorted drugs amounting to **PhP26,524.00** and prepositioned oral rehydration salt amounting to PhP 25,340.00 for distribution to the affected municipalities

B. REGIONAL

RDRRMCs IV-B, V, VII, VIII, IX, X, ARMM, and CARAGA disseminated severe weather bulletins, and general flood bulletins, and gale warnings to all concerned local DRRMCs, RDRRMC Member Agencies, and tri-media thru facsimile and SMS as well as to several fishermen associations

RDRRMC IV-B

- **RDRRMC/OCd IV-B** placed the Operations Center on alert status for monitoring/coordination and possible assistance on possible effects of TD "AURING" and continuously coordinated and monitored weather situation in their area of responsibility
- **PDRRMC Palawan** provided 200 sacks of rice to the Province of Palawan for relief activities/operations
- **Palawan LGUs** disseminated weather bulletins to all BDRRMCs and placed all committees on standby for possible operations and deployment
- **MDRRMCs Operation Centers** and Response Teams of Aborlan, Narra, Araceli, Roxas, Brookes Point, and Quezon were under alert status
- **BDRRMO Pantian** conducted evacuation of families affected by flooding

RDRRMC V

- **RDRRMC/OCd V** coordinated with PDRRMCs re weather situation in AORs and closely coordinated with LDRRMCs for any related-incident report in respective AORs

RDRRMC VIII

- **RDRRMC/OCd VIII** advised RDRRMC VIII Member Agencies and concerned Local DRRMCs to submit report on actions taken thereof, monitored watercourses likely to be affected, and continuously monitored the weather situation in AOR
- **CDRRMO Tacloban** response teams and private rescue groups were placed on standby status ready for deployment when needed

RDRRMC IX

- **PDRRMCs Zamboanga Del Norte, Zamboanga Del Sur, and Zamboanga Sibugay** continuously monitored the development of Tropical Storm "AURING"
- **MDRRMCs together with private organizations** assisted the flood victims
- **Barangay Officials and the CSWDO of Dipolog City** provided security and hot meals to the victims
- **CDRRMC of Dipolog** conducted relief operations to the victims

RDRRMC X

- **CDRRMC Emergency Response Personnel and Bibwak Group** responded to the incident
- **CSWD** provided food at the evacuation center
- **LDRRMC Quezon** conducted evacuation of residents
- **The Sangguniang Bayan of Norala** declared the Municipality of Norala under a State of Calamity due to massive flooding in the area

ARMM

- **RDRRMC ARMM implemented** widest dissemination to the general public end-to-end Early Warning(E2EEW) of NDRRMC/PAGASA Weather Advisories thru the Quad-Media and constantly coordinated with LDRRMCs/LDRRMOs with regards to monitoring of the effects of TS "AURING"
- **OCD BASULTA Operations Center** was activated to BLUE Alert Status

RDRRMC CARAGA

- **RDRRMC/OCD Operations Center** maintained 24/7 monitoring and undertaken coordination with the Local DRRMCs for situational update
 - **Surigao del Norte Province** was on Alert level 1 as per recommendation from PAGASA Surigao Station and enjoined all MDRRMCs of Surigao del Norte to monitor TS "AURING" in their respective AOR
 - **PDRRMC Dinagat Islands** advised the suspension of classes in pre-school and elementary levels in their AOR as part of their local protocol for tropical cyclones whenever PAGASA Surigao Station raises the alert to Alert Level 1
 - **RDRRMC/OCD CARAGA Operations Center** maintained 24/7 monitoring and coordination with the Local DRRMCs for situational update
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**EFFECTS OF TROPICAL STORM "AURING"
INCIDENTS MONITORED
03 - 04 January 2013**

REGION/ AREA	TIME/DATE OF OCCURRENCE	DESCRIPTION	REMARKS
TOTAL INCIDENTS MONITORED (16)			
FLOODING INCIDENT (6)			
REGION IV-B (3)			
Barangay Panitian, Quezon Palawan	04 January 2013, 12:30 AM	A flooding incident was reported. One hundred Fifty (150) persons were evacuated to the Panitian, High School, Quezon, Palawan	Flood waters already subsided
Barangay Iraan, Rizal Palawan	04 January 2013, 1:00 AM	A flooding incident was reported	
Barangay Mahabang Parang, Naujan, Oriental Mindoro	(As of) 1/7/2013	A flooding incident occurred	
REGION X (3)			
Valencia City, Bukidnon.	03 January 2013, 5:55 AM	A flash flood incident caused by continuous moderate rains occurred. A total of 477 affected families were evacuated to the different evacuations centers in their municipality	As of 08 January 2013, the evacuees returned to their respective homes
Asuncion, Davao del Norte	03 January 2013, 5:35 PM	A flooding incident due to continuous rainshowers occurred affecting ten (10) barangays	
Quezon, Bukidnon	04 January 2013, 3:48 PM	A flash flood incident caused by continuous moderate rains occurred. One hundred (100) families/ five hundred (500) affected persons were evacuated to Butong Basketball Court	
MARITIME INCIDENT (5)			
IV-B (3)			
Punang, Española, Palawan	03 January 2013, 11:30 PM	Berge Goodwill-2, loaded with approximately 600 hundred metric tons of nickel ore was drifted while being towed by a tugboat at the vicinity of Punang anchorage area. The towing line of the barge was cut-off due to rough sea condition. No casualty was reported	
San Fernando, El Nido, Palawan	03 January 2013, 6:00 PM	A passenger cargo vessel M/L Overcomer III owned and operated by Armado Baluarte Sr., was reportedly on distress	The sixty-two (62) passengers were all rescued and transported using the motorbancas from M/L Overcomer III
Brookes Point, Palawan.	04 January 2013, 3:00 AM	A motorized banca, "Cecilia 1" capsized. The motorized banca had four (4) fishermen onboard, namely: Winnie Sabando, 27 y/o; June Pedalgo, 25 y/o; Jamil Japanudin, 25 y/o; and Bubble de Asis, 25 y/o	All fishermen were rescued by the residents of Brgy. Poblacion District I, Brookes Point, Palawan
REGION VIII (1)			
Port of Ormoc City, Leyte	04 January 2013, 7:00 AM	M/V Ocean Legacy loaded with approximately 44,200 liters of fuel which left Metro Manila, sunk due to strong waves. No casualties reported	
REGION X (1)			
	03 January 2013, 8:00 AM	M/V Zamboanga Ferry which left Zamboanga City for Dumaguete City with 288 passengers on board, was reported stranded due to strong waves. There were no reported fatalities or injuries	Passengers and crew were all rescued and accounted for
DROWNING INCIDENT (1)			
IV-B (1)			
(1) Brgy. Culandatum, Balaraza, Palawan	04 January 2013, 2:00 AM	A drowning incident involving a certain Nicanor Soprefencia, 44 y/o. Investigation revealed that the victim was carried by flood water on his way to the evacuation center	On or about 4:00 PM, 04 January 2013, the body of the victim was recovered by his brother and Brgy. Volunteers
LANDSLIDE INCIDENT (3)			
REGION IV-B (3)			
Campung Ulay, Rizal, Palawan	04 - 05 January 2013	A landslide incident occurred in the said areas.	The landslide incident rendered the affected barangay roads not passable
Pangalingaan, Rizal, Palawan			
Taburi, Rizal, Palawan			
VEHICULAR ACCIDENT (1)			
REGION IV-B (1)			
Brgy. Tagbanquis, Puerto Princessa, Palawan	04 January 2013	A vehicular accident involving a truck carrying vegetables with nine (9) persons	Four (4) passengers were admitted in the Hospital of Palawan while the other five (5) were discharged after being treated

Effects of Tropical Storm "Auring" AFFECTED POPULATION 03 - 04 January 2013

Region/Province/ Mun/City	AFFECTED			No. of Evac Centers	Inside Evacuation Centers		Outside Evacuation Centers		TOTAL SERVED - CURRENT (Inside + Outside)	
	Brgys	Families	Persons		Families	Persons	Families	Persons	Families	Persons
GRAND TOTAL	30	2,611	10,597	9	385	1,671	2,188	8,752	2,573	10,423
REGION IV-B (MIMAROPA)	8	202	961	4	181	855	-	-	181	855
ORIENTAL MINDORO	1	3	15	1	3	15	-	-	3	15
INAJUAN	1	3	15	1	3	15			3	15
PALAWAN	7	199	946	3	178	840	-	-	178	840
BATARAZA	1	100	500	1	100	500			100	500
BROOKE'S POINT	2	37	135	1	37	135			37	135
PUERTO PRINCESA	2	20	100						-	-
QUEZON	1	41	205	1	41	205			41	205
RIZAL (MARCOS)	1	1	6						-	-
REGION IX (ZAMBOANGA PENINSULA)	10	284	1,136	1	40	160	244	976	284	1,136
ZAMBOANGA DEL NORTE	10	284	1,136	1	40	160	244	976	284	1,136
MANUEL ROXAS	4	40	160				40	160	40	160
DIPOLOG CITY	3	240	960	1	40	160	200	800	240	960
KATIPUNAN	2	3	12				3	12	3	12
MANUKAN	1	1	4				1	4	1	4
REGION XI (DAVAO REGION)	12	2,125	8,500	4	164	656	1,944	7,776	2,108	8,432
COMPOSTELA VALLEY	1	139	556	3	105	420	17	68	122	488
NEW BATAAN	1	139	556	3	105	420	17	68	122	488
DAVAO DEL NORTE	11	1,986	7,944	1	59	236	1,927	7,708	1,986	7,944
CARMEN	6	1,915	7,660		59	236	1,915	7,660	1,915	7,660
KAPALONG	5	71	284	1	59	236	12	48	71	284

AFFECTED AREAS	
REGIONS	3
PROVINCES	5
CITIES	2
MUNICIPALITIES	11
BARANGAYS	30