



IGUATERIA SERVICES DE LA CONTROL DE LA CONTR

Checklist of Minimum Actions For Mayors

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LGU Disaster Preparedness Journal Team

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MESSAGE



The Local Government Units (LGUs) are mandated in Republic Act (RA) 10121 otherwise known as the Philippine Disaster Risk Reduction and Management Act of 2010 to ensure the safety and resiliency of communities to face the challenges of disasters. Pursuant to its mandate, the DILG has identified sets of relevant interventions for disaster preparedness that aim to create an enabling environment for local government units to further develop their capacities towards mitigating the adverse impacts of disasters and climate change. These initiatives are offered in the form of skills-building, technical support, policies and training for all LGUs to be at the forefront of the community's initiative to adapt, mitigate risks, prepare and recover from disasters.

To usher the preparedness of local communities in the event that typhoons and floods occur, the DILG presents this checklist as a guide for LGU action. This was developed through a series of consultation activities attended by various local government units, national government agencies, civil society organizations, the academe and the private sector. It is anchored in the NDRRMC's thematic area on disaster preparedness; and presents a minimum set of critical actions that suggests a coordinated, systematic and anticipatory response once weather disturbance advisories and alerts from the scientific community have been raised.

This checklist may be used by the Mayor as a tool for policy decisions, strategic action formulation and assessing the local government's preparedness. This checklist further proposes early strategic and operational actions across time to serve as a reminder that disaster preparedness should be a way of life for all our communities. The principles behind these sets of actions are based on necessity, practicability, efficiency and efficacy.

We therefore encourage all local governments to maximize the use of this checklist as we pursue for disaster resilient and climate change adaptive communities.

Mabuhay ang mga pamahalaang lokal!

MAR ROXAS Secretary and

Chairperson, LGA Board of Trustees



This LGU Disaster Preparedness Journal: Checklist of Minimum Actions for Mayors was developed through a series of consultation activities attended by various local government units, national government agencies, civil society organizations, the academe and the private sector.

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LGU Disaster Preparedness

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INTRODUCTION

ROLE OF THE MAYOR IN DISASTER MANAGEMENT

The Mayor is mandated by RA 7160 or the Local Government Code of 1991 "to carry such emergency measures as may be necessary during and in the aftermath of man-made and natural disasters and calamities." Meanwhile, RA 10121 or the Disaster Risk Reduction and Management (DRRM) Act of 2010 (Sec. 11, a) states that the Mayor shall chair the Local Disaster Risk Reduction Risk Management Council (LDRRMC*) which has the following functions (Sec. 11, b):

- 1. Approve, test, monitor, review and evaluate the implementation of the LDRRMPs;
- 2. Ensure the integration of disaster risk reduction and climate change adaptation into local development plans;
- 3. Recommend the implementation of forced or pre-emptive evacuation of local residents; and
- 4. Convene the local council once every three (3) months or as necessary.

The council's functions and the Mayor's management roles (organizing, directing, planning and budgeting) are the assumptions in making this checklist of actions. But this does not mean exclusivity of tasks – the tasks in this checklist may be considered minimum and may be further localized. There may be tasks that have to be done due to geographic location, unique vulnerabilities and risks of a particular Local Government Unit (LGU). We can also factorin financial capability and resource availability for some communities but, this is not a hindrance to innovate despite some limitations in resources.

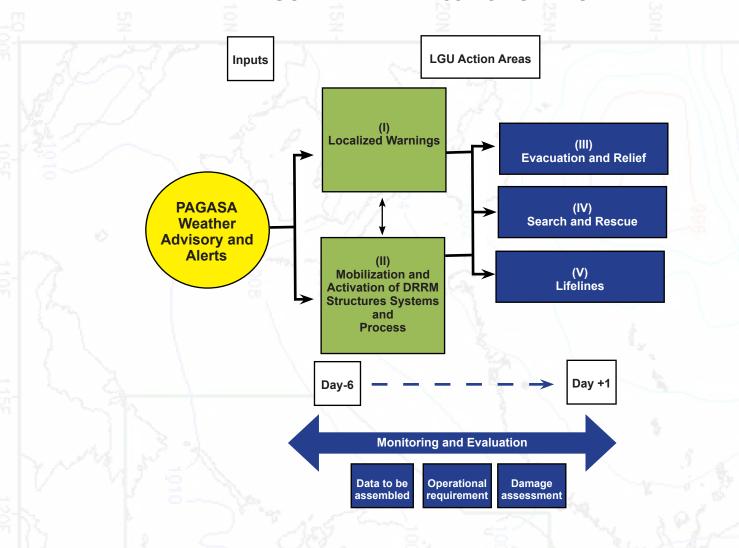
THE MAYOR AND THE DRRM OFFICE

The Mayor is not expected to do disaster management alone. The DRRM Act provides a specialized support unit for the Mayor through the Local DRRM Office or the LDRRMO (Sec. 12, b) to wit:

...shall be under the office of the governor, city or municipal mayor, and the punong barangay in case of the BDRRMC. The LDRRMOs shall be initially organized and composed of a DRRMO to be assisted by three (3) staff responsible for: (1) administration and training; (2) research and planning; and (3) operations and warning. The LDRRMOs and the BDRRMCs shall organize, train and directly supervise the local emergency response teams and the Accredited Community Disaster Volunteers (ACDV).

It is then essential that this office is created for the purpose intended. A core unit like the LDRRMO is critical in carrying-out the actions and mobilizing the various units. This shall also serve as the focal monitoring center for all DRRM activities and shall act as the skeletal force needed in DRRM. But again, the LDRRMO is only the minimum – there may be various groups (private organizations and volunteers in the LGU that may help as well.

LGU PREPAREDNESS ACTION FLOW



LGU Disaster Preparedness

GLOSSARY OF TERMS, ACRONYMS AND ABBREVIATIONS

Α		DND	- Department of National Defense
AFP	 Armed Forces of the Philippines 	DOE	- Department of Energy
AIP	- Annual Investment Plan	DOH	- Department of Health
В		DPWH	 Department of Public Works and Highways
BDRRMC	 Barangay Disaster Risk Reduction and Management Council 	DSWD	 Department of Social Welfare and Development
BFP	- Bureau of Fire Protection	DTI	- Department of Trade and Industry
ВЈМР	 Bureau of Jail Management and Penology 	E	
(DILC) DICD	- Bureau of Local Government	EO	- Evacuation Center
(DILG) BLGD	Development	EO	- Executive Order
(DILG) BLGS	 Bureau of Local Government Supervision 	EOC	- Emergency Operation Center
Brgy./Brgys.	- Barangay/s	1	
		ICS	- Incident Command System
С			
CBDRRM	- Community-Based Disaster Risk	L	
/	Reduction and Management	LCCAP	- Local Climate Change Action Plan
CCA	- Climate Change Adaptation	LCC	- Local Chamber of Commerce
CCC	- Climate Change Commission	LDRRMC	 Local Disaster Risk Reduction and Management Council
CDV	 Community of Disaster Volunteers 		- Local Disaster Risk Reduction and
C/MHO	- City/Municipal Health Officer	LDRRMMO	Management Office
	" 's,	LDRRMP	 Local Disaster Risk Reduction and Management Plan
D DA	- Department of Agriculture	(DILG) LGA	- Local Government Academy
	- Department of Agriculture - Department of Education	LGU	 Local Government Unit
DepEd	Department of Education Department of the Interior and	LMP	- League of Municipalities of the
DILG	Local Government		Philippines

LCP	 League of Cities of the Philippines 	PAR	-	Philippine Area of Responsibility
LPP	 League of Provinces of the 	PB	-	Punong Barangay
	Philippines	PDNA	NO -	Post-Disaster Needs Assessment
M		PHIVOLCS	불-	Philippine Institute of Volcanology and Seismology
MGB	- Mines and Geosciences Bureau	PIA	/ =	Philippine Information Agency
M/C/	- Municipal/ City/ Provincial	PNP	-	Philippine National Police
PDRRMO	Disaster Risk Reduction Management Office	PNRI	_ +	Philippine Nuclear Research
M/CSWDO	 Municipal/City Social Welfare and Development Officer 	PWD	7/-	Person With Disability
MOA	- Memorandum of Agreement	R		
		RA	L	Republic Act
N		RDNA	1	Rapid Disaster Needs Assessment
NAMRIA	 National Mapping and Resource Information Authority 	Т		
(DILG) NBOO	 National Barangay Operations Office 	TISP	\-	Transition Investment Support Plan
11000116	- National Disaster Risk Reduction	S		
NDRRMC	and Management Council	SAR	\ -	Search and Rescue
NEDA	 National Economic and Development Authority 	SMS	\-	Short Message Service
NGA	- National Government Agencies	U		
NOAH (Project)	- Nationwide Operational Assessment of Hazards	ULAP	-\	Union of Local Authorities of the Philippines
0		V		
OCD	- Office of the Civil Defense	VMS	/-	Volunteer Management System
Р				

PAGASA

Philippine Atmospheric, Geophysical and Astronomical Services Administration



A. EARLY PREPAREDNESS ACTIONS

OVERVIEW: DRRM ACTION FLOW FOR EARLY PREPAREDNESS

Early Actions are proactive actions taken as preparatory and necessary measures to be able to carry-out the functions during the critical period when an Advisory/Alert is issued by PAGASA. They are done during "peace time"*** when there is no immediate threat of a disaster. These actions are taken from the requirement of the law and good practices from LGU experiences. There are four (4) general actions to be undertaken:

- A. First, create the local DRRM structures and systems to be mobilized;
- B. After creating the structures and systems, institulionalize policies and plans;
- C. Make sure to build the competency of the created structures through various trainings; and
- D. Finally compliment the competency by purchasing and preparing the needed hardware and supplies.

A. Create structures and systems* B. Institutionalize policies and plans C. Build competen-cies**

D. Equip with hardware and supplies**

^{*} Refer to Annex A1

^{**} Refer to Annex A2, A3, A4 and A5

^{***} Refer to Annex B11

vacuatio

Mobilization of DRRM Structures and Activation of Systems and Processes

- ☐ Create the following structures at the local level:
 - LDRRMC

A. Create structures and systems

- LDRRMO
- Community of Disaster Volunteers (CDV)
- Local Chamber of Commerce (LCC)/ Network of local businesses

Evacuation and Relief

- ☐ Direct the DRRMO/ C/MSWDO/ Municipal Engineer to designate evacuation centers
- ☐ Direct the Municipal Engineer to:
 - Put up signs/directions going to evacuation center
 - Put up security post
 - Designate shelter for livestock
 - Designate evacuation center for prisoners (if prison is vulnerable to hazard)

notes:		

Early Warning

- ☐ Issue Local DRR Communication protocol
 - Prepare templates for:
 - Suspension of classes
 - Suspension of work
 - Suspension of fishing
 - Suspension of sea voyage
 - Issuance of pre-emptive evacuation
 - Declaration of State of Calamity

Mobilization of DRRM Structures and Activation of Systems and Processes

- Sign a resolution creating a LDRRMC, LDRRMO, CDV, and LCC
- Create position for LDRRM Officer and 3 LDRRMO staff per RA 10121
- ☐ Direct the Punong Barangays to create the BDRRMC
 - Establish a Memorandum of Agreement between:
 - Supermarkets (relief good and other supplies)
 - Funeral parlors (management of the dead)
 - Volunteer groups (mobilization for various operations)
 - Transportation groups (mobilization for various operations)
 - Pharmacies (medical supplies)
 - Hospitals (response, use of ambulance and management of injured persons)
 - Telecommunication companies (early warning and use of communication equipment)
 - Local cable and radio (early warning and use of communication equipment)
 - Warehouses (storage of goods for prepositioning)
 - Water cooperative (relief assistance on water and restoration of lifelines)
 - Electric cooperative (restoration of lifelines and use of equipment for clearing operations)

A. Create structures and systems B. Institutionalize policies and plans

Evacuation and Relief

- ☐ Establish Memorandum of Agreement between:
 - Humanitarian Organizations (retrofitting evacuation centers/structures)
 - Faith-based organizations with structures (designated/alternative evacuation centers)

Search and Rescue

Direct the Administrator to buy insurance for the SAR responders

Ø	notes:

Mobilization of DRRM Structures and Activation of Systems and Processes

- ☐ Establish a Memorandum of Agreement between:
 - Heavy equipment operators (search, rescue and clearing operations)
 - Gasoline stations (restoration of lifeline and, price/ supply control)
 - Other business organizations (relief operations, livelihood opportunities post-disaster and price control)
 - Other LGUs (alliance for response, rescue and relief)
 - Barangays in the City/Municipality (inter-Barangay coordination systems/bayanihan)
- ☐ Sign a resolution stating the cancellation of travel authority of the critical DRRM responders/team (to include the LCE)
- Direct Administrator to prepare a template for reporting and cancellation of travel authority
- ☐ Prepare the following plans:
 - LDRRMP (with contingency plans)
 - LCCAP
 - IAP
 - Business continuity plan

B. Institutionalize policies and plans C. Build competencies

Early Warning

- Conduct training on:
 - Risk communication
 - Media management
 - CCA-DRRM 101
 - Hazard/Risk Assessment
 - Climate and Weather Forecast
 - · Warning Monitoring

Evacuation and Relief

- ☐ Conduct training on:
 - Camp Management
 - CBDRRM
 - Infra Audit

Mobilization of DRRM Structures and Activation of Systems and Processes

- ☐ Conduct training on:
 - ICS
 - LDRRM Planning
 - LCCA Planning
 - Community-based monitoring system
 - Alliance-building

Search and Rescue

- ☐ Conduct training on:
 - Flood/Swift water search and rescue
 - Basic Life support (First-Aid)

Lifelines

- ☐ Conduct training on:
 - Livelihood Training
 - Business Continuity Planning
 - RDNA
 - PDNA

A. Create structures and systems

B. Institutionalize policies and plans C. Build competencies

D. Equip with hardware and supplies

Early Warning

- Purchase/Prepare the following early warning equipment:
 - Batingaw (or any indegeneous alarm system)
 - Megaphones
 - Public service announcement equipment (with siren)
 - Satellite phones
 - Handheld radios
 - Rain gauge
 - Water level markers
 - Wind vane
 - Bells (you can partner with the local church to use the church bells for alarm too)
- ☐ Direct the Municipal Engineer to create and designate public weather bulletin boards and an area for press conference/briefing
- ☐ Secure hazard & risk maps

Mobilization of DRRM Structures and Activation of Systems and Processes

- ☐ Direct the DRRMO to designate EOC
 - Direct the C/MSWDO to designate packing/repacking area (warehouse)

Evacuation and Relief

- ☐ Instruct Punong Barangays to make sure that every household has emergency balde (Refer to: DILG's Pampamilyang Gabay sa Panahon ng Kalamidad www.dilg.gov.ph)
- ☐ Direct the MSWDO to pack relief goods (stand-by) and to prepare community kitchen supplies and equipment.
 - Instruct the DRRMO to purchase/prepare the following:
 - Tents
 - Medicine supplies
 - Blankets
 - Mosquito nets
 - Portalets
- ☐ Direct the Administrator to purchase or coordinate with organizations that may lend a mobile community kitchen during or in the aftermath of the disaster

	Search and Rescue
1	Instruct the DRRMO/ Administrator to purchase/ prepare Personal Protective Equipment (collapsed structure, water search and rescue, etc.)
	Direct the Municipal Engineer to assign an area as a helibase
F	Instruct the Administrator/ DRRMO to purchase/ prepare/borrow the following response equipment:
	 Heavy equipment for clearing operation: backhoe, chainsaw, bolo, shovel, water pump Response vehicle: ambulance, amphibian vehicle Fuel
	- Language Land
	Lifelines
	☐ Instruct the Administrator to purchase/prepare:

• Mobile water treatment

Emergency light Solar-powered generator/panel

Generator

notes:	

B. CRITICAL PERIOD ACTIONS

OVERVIEW:

DRRM ACTION FLOW DURING THE CRITICAL PERIOD

			Perio	od/Day				
Trigger	Day -6	Day -5	Day -4	Day -3	Day -2	Day -1	Day 0	Day +1
DOST-PAGASA Typhoon Advisory	PAGASA issued Typhoon ADVISORY (Outside of PAR)	PAGASA issued typhoon ALERT (Inside PAR) **	. {	PAGASA issued indicative typhoon path**	PAGASA issued Signal No. 1**	PAGASA issued Signal No. 2, 3 or 4**		PAGASA may lift storm signa (Outside PAR)*
DOST-PAGASA Gale Warning	agis .	8	7	PAGASA issued Gale Warning No. 1	PAGASA issued Gale Warning No. 2	\mathcal{M}		
Action Areas	Day -6	Day -5	Day -4	Day -3	Day -2	Day -1	Day 0	Day +1
I. Early Warning (Keeping the public informed, aware and alert)	bulletin and	onitoring of weather d giving of public ormation	Putting-up of early warning systems and signs	Putting-up of early warning systems and signs	3 (State of Calamity ecessary)
II. Mobilization of DRRM Structures and Activation of Systems and Process (Organizing the DRR machinery)	Convening LDRRM Council and Office and Meeting with various key stakeholders and partners	100 may 2 miles 2 mile	Prepositioning of needed resources	Deployment of security teams / Volunteer groups				
III. Evacuation and Relief (Preparing and Securing the facilities to protect the public)			Preparing the evacuation centers	Preemptive-evacu distribu		Forced evacuati		-
IV. Search and Rescue (Organizing and deploying teams to rescue affected public)						SAR Team on stand-by	-	
V. Lifelines (Keeping vital services operational or with minimum disruption)			Price monitoring		Enfor	tement of MOA with	partners for respo	nse-aid

Note: Actions in the critical periods may be fast-tracked depending on the speed of a typhoon's development. In these cases, actions for two-three (2-3) days may have to be done simultaneously. It is important not to skip actions required of a period/day.

Orange response means: (You've done all of yellow, PLUS...)

^{*} Refer to Annex B2

^{**} Refer to Annex B3

Red response means: (You've done all of orange and yellow, PLUS...)

DAY

-6

TRIGGER: PAGASA ADVISORIES (Typhoon outside PAR)

Sources:

- a. National media newscast
- b. Radio (as available)
- c. Websites: www.pagasa.dost.gov.ph

www.paganads.gov.pin
www.gmanetwork.com/news/weather
www.abs-cbnnews.com/weather
http://news.ptv.com.pk/weather.asp
www.interaksyon.com/weather/
www.rappler.com/nation/special-coverage
/weather-alert
www.climatex.ph
www.jma.go.jp/jma/indexe.html
www.accuweather.com

NOAH	
IAmReady (GMA)	
e. Local Advisories/Warning (Please indicate what is available):	
·	
For verification/confirmation pls. call:	
a. OCD National:	. /
b. OCD Regional:	. /
c. PDRRMO:	

d. Mobile Applications: Project Batingaw (OCD SMART)

Early Warning

☐ Direct the DRRMO/EOC to:

- 1. Check regularly (every 6 hours) the weather bulletins via:
 - PAGASA website (http://web.pagasa.dost.gov.ph)
 - Radio
 - Television
 - NOAH/IAMReady mobile apps

www.weather.com.ph

- 2. Disseminate public information /warning thru local radio & TV
- 3. Inform Punong Barangays on the advisory

- Disseminate weather info/advisory to the general public
- 2. Assign Brgy. Tanod/ SB kagawad to their respective purok or sitios
- 3. Warn households/families in identified danger zones (Check MGB or community Hazard and Risk Maps)
- 4. (For coastal and island Brgys.) Warn fisher folks to take precautionary measures when going out to sea

	Convene	DRRMC within	24-hours	upon	issuance	of
ā	advisory:					

Proposed agenda:

- Typhoon Path
- Socio-economic and population data (emphasis on high-risk areas)
- Contingency Plan
- · Response Operations
- Evacuation Plan
- Relief Operations
- Protocols and tasks and complementation scheme discussed among members
- Daily briefing, debriefing and updates
- Prepositioning and checking the readiness of resources
- Volunteer management

□ Provide instructions to the:

- Police and BFP (for the delivery/supply of potable water) to provide updates status of public safety, availability and readiness of personnel, equipment, etc.
- 2. Municipal Engineer to provide updates on readiness of personnel and equipment
- Heads/Managers of local public utilities (water and energy) to activate contingency plans and provide updates to the Mayor
- ☐ Direct Administrator to cancel travel authorities for SAR team, frontline personnel and the Mayor

_	The state of the s
	Direct the PDC to prepare basic statistics on families, households, lifelines per barangay
5	Direct the Administrator to convene local businesses (pharmacy, quarry, logging, bus) to discuss possible areas for engagement (e.g. provision of trucks for transport of evacuees, medicines, etc.)
/-	Convene Local Finance Team to include Treasurer, Budget Officer, and Planning Officer (if possible discuss with COA too)
	Potential expense items listed down to include:
	FoodGasolineWaterOthers (please list):
Ĵ	Issue instruction to DRRMO and MSWDO to activate the monitoring system and prepare databases of the areas that would be affected (e.g. number of households/families /lifelines, etc.)
	Designate press and communications officer who will inform the general public of updates on LGU

preparation (radio, TV stations and SMS)

☐ Send report on the level of preparedness and contingencies to PDRRMC and RDRRMC

brief on the LGU contingency plan

3. Prepare for activation of VMS

☐ Direct the Administrator and volunteer desk officer to:

1. Identify and submit a list of volunteers from

barangays, NGOs, schools, private sector

2. Update the volunteers on potential typhoon and

☐ DRRMO to ensure 24/7 operations of the FOC

Preparedness n Actions For LCEs

Evacuation and Relief

- □ Direct the Municipal/City Social Development Worker to assess the population size that will be affected by typhoon gathering the following information:
 - Total population affected
 - No. of children
 - No. of women
 - No. of pregnant and breastfeeding mothers
 - No. of senior citizen
 - No. of PWDs
- ☐ Direct the City/Municipal Engineering to:
 - Assess if evacuation centers are habitable water, electricity, ventilation, sanitation in coordination with MSWDO and MHO
 - 2. Assess other structures as secondary ECs aside from the pre-identified EC
 - 3. Provide alternative source of energy in the ECs in the form of generators and solar powered chargers and batteries
- ☐ Designate the C/MSWDO to be the Camp Managers
- ☐ Direct the C/MSWDO to implement camp management protocols (per DSWD guidelines)
- ☐ Designate the C/MSWDO with MHO to check the food packs, water, and first aid kits
- □ Designate the Municipal Administrator Procurement Officer to coordinate with supplier/ partners on food supply
- □ Direct the PBs to coordinate with DRRMO to determine the evacuation transport requirement/availability

Search and Rescue

- ☐ Issue order activating ICS with the following details:
 - Designate incident commander and staff
 - Designate place for Incident Command Post (near Hospital or Municipal Hall)
 - Staging areas (near high risk areas)
 - Schedule of briefing with SAR teams, medical teams, strike teams, etc.
 - Preparation of ICS forms

Lifelines

- ☐ Meet with LDRRMC and NGAs, private groups (transport, public works, electric providers, communication, health services, price control and monitoring and security) that all lifeline services are functional and is ready to provide services during and after disaster
- Order Municipal Engineer to assess status of water and electrical service delivery in the event of the hazard impact, and provide report to the Mayor within 48 hours
- ☐ Coordinate with LGUs that have mobile water treatment equipment that may be borrowed and deployed for use in affected communities

Order Municipal Engineer to assess mobility and communication capacities of the LGU (How many vehicles can be used during evacuation and for transport of equipment, relief goods and materials? What communication equipment is available to be used by responders/rescuers, ICS teams, social workers and health workers?)
Meet with all agencies providing security services (DILG, DND, AFP, PNP, BFP, BJMP) on the coordination and security work during typhoon/flood based on the mandated functions of agencies with following possible agreements:
 Coast Guards and Phil Navy to assist local rescue teams provide rescue during floods PNP to maintain peace and order and to prevent looting BJMP to secure jail facilities AFP to provide airlift of people and goods and DRRMO in coordination with DILG to monitor and provide report Others (please list):

☐ Direct the DRRMO to ensure that all battery operated equipment such as radio, satellite/cellular phones, rechargeable lamps, flashlights are fully charged and has standby or back-up battery packs enough to last for 3-5 days

Direct C/MHO to assess vital medicine/supplies supply available in the LGU and its delivery to barangays
 Meet with DOH, government and private hospitals and clinics and pharmacies to ensure that health services and medicines are provided to people (to include cadaver bags)

Lifelines

Ø	notes:		

GU Disaster Preparedness

TRIGGER: PAGASA ALERT (Typhoon inside PAR)

Sources:

- a. National media newscast
- b. Radio (as available)
- c. Websites: www.pagasa.dost.gov.ph

www.gmanetwork.com/news/weather www.abs-cbnnews.com/weather http://news.ptv.com.pk/weather.asp www.interaksyon.com/weather/ www.rappler.com/nation/special-coverage /weather-alert www.climatex.ph

www.jma.go.jp/jma/indexe.html www.accuweather.com www.weather.com.ph

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Early Warning

- Continue doing Day -6 activities and put emphasis on any changes in the weather bulletin if any (intensity and speed)
- ☐ Issue suspension of classes for pre-elementary and elementary as necessary subject to EO 66 guidelines

Mobilization of DRRM Structures and Activation of Systems and Processes

- Conduct morning and evening briefing and updating on the status of preparation with the LDRRMC as agreed during Day -6
- ☐ Direct PBs to convene its volunteers and activate its CBDRRM system
- ☐ Direct the Liga ng Barangay President to activate an Inter-Barangay bayanihan and coordination system
- ☐ Direct DRRMO to set-up and inspect the command post

FOLLOW-UP:

1. If DRRMO:

c. PDRRMO:

- Disseminated risk info to public
- Activated monitoring system and prepared database of possible areas to be affected
- 2. Agreements of the Local Finance Team meeting
- 3. If Admin/Volunteer Desk Manager has updated list of volunteers that may be deployed

Direct Budget Officer to review fund availability and standby fur allocated for relief, rehabilitation and recovery
Direct the Press and Communications Officer to establish the central communication artery
Send report on the level of preparedness and contingencies to PDRRMC and RDRRMC
Direct the DRRMC to continue validating the availability/ functionality of identified resources and to monitor implementation of response actions
Coordinate with national government agencies/provincial government for specific disaster response operations/support needed

Search and Rescue

□ Direct the PBs to coordinate with AFP, PNP, BFP, BJMP, DPWH, etc. regarding the vehicles for pre-emptive evacuation

Lifelines

- ☐ Direct Municipal/City Engineering and Administrator to coordinate with water district to secure water systems in the communities, and with DOE /electric cooperative to secure /repair electrical lines and poles in the Barangays
- ☐ Meet with transport groups, telecommunications providers and business groups for continuity of services during calamity and for livelihood opportunities to survivors

notes:		

2.2.

Checklist Minimum Actions For LCEs

TRIGGER: PAGASA ALERT (Typhoon inside PAR)

Sources:

- a. National media newscast
- b. Radio (as available)
- c. Websites: www.pagasa.dost.gov.ph

www.gmanetwork.com/news/weather www.abs-cbnnews.com/weather http://news.ptv.com.pk/weather.asp www.interaksyon.com/weather/

www.rappler.com/nation/special-coverage

/weather-alert www.climatex.ph

www.jma.go.jp/jma/indexe.html

www.accuweather.com www.weather.com.ph

d. Mobile Applications: Project Batingaw (OCD SMART) NOAH IAmReady (GMA)	
e. Local Advisories/Warning (Please indicate what is available):	

, ,	
e. Local Advisories/Warning (Please indicate what is available):	
(Fredse marcace what is available).	
_	
- 10 / 6	
For verification/confirmation pls. call:	
a. OCD National:	
b. OCD Regional:	_
·	_
c. PDRRMO:	

FOLLOW-UP:

1. If Administrator/City/Municipal Engineer coordinated with local water district and the DOE/local electric company on repairing and securing electrical posts and lines

Early Warning

- ☐ Direct the DRRMO/EOC/ PBs to:
 - 1. Activate flood early warning systems
 - 2. Warning level
 - 3. Actions to be taken by DRMMO, PB, Communities and Response Teams
- ☐ Continue performing DAY -6 activities

Search and Rescue

- ☐ Direct the DRRMO/EOC/ SAR Teams/ Punong Barangays/PNP to conduct:
 - 1. Preemptive evacuation
 - 2. Rescue
 - 3. Camp and evacuation centers management
 - 4. Augmentation of food supplies and medical supplies
 - 5. Media management/risk communication

Mobilization of DRRM Structures and Activation of Systems and Processes

- ☐ Direct the DRRMO, PNP, BFP to provide updates 24/7 and to continue validating the availability/functionality of identified resources for SAR and response
- ☐ Issue vouchers and cash-advances for relief prepared and signed by the Treasurer
- $\ \square$ Issue purchase request/order issued
- ☐ Instruct the Volunteer Desk Officer to activate the DRRM Volunteer Management System:
 - Ensure that the families of the volunteers are accounted for and safe
 - 2. Gather all the volunteers in the Operations Center
 - 3. Equipment, kits and tools distributed to volunteers

Evacuation and Relief

- ☐ Advise the PB to prepare the general public and households for pre-emptive evacuation to the predetermined EC
- ☐ Direct the C/MSWDO to repack the food packs and non-food items (subject to standards for 3-5 days consumptions)

-4

Lifelines

- ☐ Direct PBs to convene BDRRMC
- ☐ Direct DRRMO and Administrator to coordinate with DTI for the enforcement of food price regulation, monitoring of price commodities and penalize those who will not comply

notes:		

24

LGU Disaster Preparedness
Checklist Minimum Actions For LCEs

Saster Preparedness Minimum Actions For LCEs

TRIGGER: PAGASA issues indicative Typhoon path (Typhoon inside PAR) and Gale Warning No. 1

Sources:

a. National media newscast

Day -5 & -6 activities

island barangays)

- b. Radio (as available)
- c. Websites: www.pagasa.dost.gov.ph

www.gmanetwork.com/news/weather www.abs-cbnnews.com/weather http://news.ptv.com.pk/weather.asp www.interaksyon.com/weather/ www.rappler.com/nation/special-coverage /weather-alert www.climatex.ph www.jma.go.jp/jma/indexe.html www.accuweather.com www.weather.com.ph

Early Warning

☐ Direct the DRRMO/EOC/ PBs to continue performing

☐ Issue suspension of classes for pre-elementary and

☐ Order PBs to sound the local alarm (Batingaw) to signify the start of the preemptive evacuation (for

☐ Direct the PBs with the PNP to put-up signs/issue warnings that fishing in open sea/river is prohibited

elementary as necessary subject to EO 66 guidelines

d. Mobile Applications:	Project Batingaw (OCD SMART) NOAH
	IAmReady (GMA)
e. Local Advisories/Warr (Please indicate what	S
<u> </u>	
For verification/confirmation	ation pls. call:
a. OCD National:	/
b. OCD Regional:	<u> </u>
c PDRRMO:	

FOLLOW-UP:

- 1. Updates from DRRMO, PNP, BFP on availability/functionality of identified resources for SAR/response
- 2. Updates from incident Commander on ICS status
- 3. If Administrator/DRRMO coordinated with DTI on price/supply regulation

Mobilization of DRRM Structures and Activation of Systems and Processes

Coordinate with national government agencies/provincial			
government for specific	disaster response operations/support		
needed			

☐ Start monitoring occurrence of gender-based violence in ECs

	Direct the MSWDO to preposition the repacked food and non food items is augmentation is needed	
	Distribute relief packs	>
y		7
	Search and Rescue	
	Issue cancellation of classes and work based on the severity of the rain (<i>Refer to EO 66</i>)	層
	Direct the PBs to coordinate with AFP, PNP, BFP, BJMP, DPWH, etc. regarding the vehicles for pre-emptive evacuation	- \
		1
	Lifelines	
	Direct local PNP to assist LGU and DTI to arrest looters and hoarders	
	Issue executive order to PBs to provide 24/7 security support to communities	
	Issue executive order to barangay health workers for	

deployment to affected areas

Evacuation and Relief

☐ Advise the PBs to conduct preemptive evacuation to the pre- determined EC of households in coastal and island

Brgys.

notes:

- 2

TRIGGER: PAGASA issues Alert on Signal No. 1 (Typhoon inside PAR) and Gale Warning No. 2

Sources:

- a. National media newscast
- b. Radio (as available)
- c. Websites: www.pagasa.dost.gov.ph

www.gmanetwork.com/news/weather www.gmanetwork.com/news/weather http://news.ptv.com.pk/weather.asp www.interaksyon.com/weather/ www.rappler.com/nation/specialcoverage /weather-alert www.climatex.ph www.jma.go.jp/jma/indexe.html www.accuweather.com www.weather.com.ph

d. Mobile Applications: Project Batingaw (OCD SMART)	
NOAH	
IAmReady (GMA)	
e. Local Advisories/Warning	
(Please indicate what is available):	
For verification/confirmation pls. call:	
a. OCD National:	
o. OCD Regional:	
c. PDRRMO:	

Early Warning

- $\ \square$ Direct the DRRMO/EOC/ PBs/PNP to:
- ☐ Monitor status of weather bulletin
 - 1. Monitor activation of early warning system
 - 2. Continue pre-emptive evacuation (coastal and island Brays.)
 - 3. Monitor the prohibition of fishing in open sea/river
 - Sound the local alarm (Batingaw) to signify the start of the pre-emptive evacuation on high-risk areas per Hazard and Risk Maps with priority on: Children, Women, Elderly and PWDs
- ☐ Issue suspension of classes for pre-elementary and elementary as necessary subject to EO 66 guidelines

FOLLOW-UP:

- Updates from DRRMO, PNP, BFP on availability/functionality of identified resources for SAR/response
- 2. Updates from incident Commander on ICS status
- 3. Update from Camp Manger on EC status:

No. of persons

Needed augmentation for relief/supplies Occurrence of gender-based violence Others (please list):

Mobilization of DRRM Structures and Activation of Systems and Processes

- ☐ Instruct the Administrator and DRRMO to coordinate with repacking and evacuation teams for proper disposition of procured items (i.e. relief packs) and needed augmentation
- Monitor the activation of the DRRM Volunteer
 Management System
- □ Direct the Head of the Operations Center to dispatch and monitor the activities of the following:
 - Search and Rescue teams
 - Medical teams
 - Security teams
 - Clearing operations teams
- ☐ Direct the head of the EOC to coordinate with partners for the needed subsistence, mobility, medical and psychosocial care needs of affected populace (refer to the MOA signed) from:
 - Supermarkets
 - Pharmacies
 - Hospitals
 - Hardware (construction materials)
 - Funeral parlors
 - Gasoline stations
 - Radio stations
 - Transport groups
 - Psychosocial care groups

- **2**

Evacuation and Relief

- □ Direct the DRRMO with the PNP to conduct pre-emptive evacuation in landlocked and lowland high-risk areas in coordination with DSWD
- ☐ Monitor status of all the activated ECs
- ☐ Direct the C/MSWDO to register the names and address of the evacuees and assigned their respective rooms; and to set up and operationalize the community kitchens and conduct immediate mass feeding
- Direct the PBs in coordination with the Chief of Police to provide security measures to abandoned houses and properties; and to operationalize the security system in the evacuation center
- ☐ Establish women and children help desk
- ☐ Direct the C/MHO to set- up separate area for pregnant, breast feeding mothers, nursery for infants, and room for evacuees with illnesses/disease
- ☐ Direct the Agriculture Officers to provide separate shelter for livestock and agricultural goods
- □ Direct the C/MSWDO to distribute the repacked food and non food items to designated ECs

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Checklist Minimum Actions For LCEs

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Search and Rescue

- ☐ Coordinate with the Incident Commander regarding the updates on:
 - No. of affected households
 - No. of constituents in the evacuation centers
 - No. of distributed relief goods
- Monitor the sufficiency of vehicles for evacuation and rescue, manpower, medical and rescue equipment

Lifelines

- ☐ Instruct Treasurer to release funds for purchase of foods, water, and medicines
- Order DRRMO and planning officer to provide data on affected individuals with skills for endorsement to business groups for possible employment during rehab and recovery
- Monitor implementation of support/back-up system by utilities organization, business groups, and barangay officials

Evacuation and Relief

- ☐ Direct C/MSWDO to conduct inventory of inhabitants and their needs per EC
 - No of evacuees
 - No. of children
 - · No. of women
 - No. of pregnant and breastfeeding mothers
 - No. of senior citizen
 - No. of PWDs
- ☐ Direct the C/MSWDO with C/MHO to provide the following:
 - Beddings and mosquito nets
 - Health and hygiene kits to the evacuees
- □ Direct the C/MHO to ensure that there is an organized medical team equipped with necessary medicines present in the EC

A Hotes.	

- ☐ Instruct Treasurer to release funds for purchase of foods, water, and medicines
- ☐ Order DRRMO and planning officer to provide data on affected individuals with skills for endorsement to business groups for possible employment during rehab and recovery
- ☐ Monitor implementation of support/back-up system by utilities organization, business groups, and barangay officials

notes:			

- 1

TRIGGER: PAGASA issues Alert on Signal No. 2/3/4 (Typhoon inside PAR)

Sources:

- a. National media newscast
- b. Radio (as available)
- c. Websites: www.pagasa.dost.gov.ph www.gmanetwork.com/news/weather www.abs-cbnnews.com/weather http://news.ptv.com.pk/weather.asp www.interaksyon.com/weather/ www.rappler.com/nation/special-coverage /weather-alert www.climatex.ph www.jma.go.jp/jma/indexe.html

www.accuweather.com www.weather.com.ph

d. Mobile Applications	Project Batingaw NOAH IAmReady (GMA	,
e. Local Advisories/War	ning	
(Please indicate what is	· ·	
The use mateure what is	available).	
Ш		- , -
П		
		- %/
For verification/confirm	ation pls. call:	
a. OCD National:		
b. OCD Regional:		

c. PDRRMO:

Early Warning

Direct the DRRMO/EOC/ PBs to monitor the weather bulletin
Issue suspension of classes for pre-elementary, elementary, high school, and college (Refer to EO 66 guidelines)
Issue order to suspend work for private and government work except for critical service units (subject to guidelines)
Order PBs with the help of PNP to sound the local alarm (Batingaw) to forcibly evacuate households in high risk areas
Monitor compliance on all orders issued

Evacuation and Relief

- ☐ Direct the MSWDO to distribute the repacked food and non food items to designated evacuation centers
- ☐ Monitor the implementation of the following:
 - Security measures and system on abandoned houses and properties as well as on evacuation center
 - Women and children help desk
- ☐ Direct PBs with PNP and DRRMO to implement forced evacuation on all high-risk areas to include livestock and agricultural goods

Mobilization of DRRM Structures and Activation of Systems and Processes

- ☐ Deploy volunteers to hardly-hit barangays (depending on the need):
 - Psychosocial
 - Road Clearing
 - Relief distribution
 - SAR

☐ Monitor activation of ICS and Volunteer Management System

☐ Monitor the following:

- · Availability and use of needed resources
- Activities of the following:
 - Search and Rescue teams
 - Medical teams
 - Security teams
 - Clearing operations teams
- Mobilization of volunteers
- Updates on the coordination with partners for the needed subsistence, mobility, medical and psychosocial care needs of affected populace; and with national government agencies/provincial government for specific disaster response operations/support needed

Search and Rescue

- Order PBs with the help of PNP to forcibly evacuate households in the high risk areas
- ☐ Direct the DRRMO or C/MHO to deploy medicines for responders
- ☐ Advise electric power providers to shut off power on flooded areas

Lifelines

- Order Administrator/Treasurer to purchase foods and medicines for augmentation (if necessary)
- ☐ Monitor implementation of support/back-up system by utilities organization, business groups, and barangay officials
- ☐ Monitor compliance on all orders issued

	notes:			

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LGU Disaster Preparedness
Checklist Minimum Actions For LCEs

LGU Disaster Preparedness

DAY

PAGASA issues Alert on Signal No. 2/3/4 (Typhoon inside PAR)

Sources:

- a. National media newscast
- b. Radio (as available)
- c. Websites: www.pagasa.dost.gov.ph

www.gmanetwork.com/news/weather www.abs-cbnnews.com/weather http://news.ptv.com.pk/weather.asp www.interaksyon.com/weather/ www.rappler.com/nation/special-

coverage /weather-alert www.climatex.ph

www.jma.go.jp/jma/indexe.html

www.accuweather.com www.weather.com.ph

١.	Mobile Applications:	Project Batingaw	(OCD SMART)
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NOAH

IAmReady (GMA)

e. Local Advisories/Warning (Please indicate what is available):

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or varification/confirmation	nlc	calle

- a. OCD National:
- b. OCD Regional:
- c. PDRRMO:

FOLLOW-UP:

- 1. Updates on monitoring done on Day -1 on all mobilization made
- 2. Updated report from: DRRMO, Head of EOC, ICS Commander, PNP C/MHO, Volunteer Manager and Camp Manager
- 3. Updates on all orders issued (Day -6 to Day -1)

Early Warning

☐ Declare State of Calamity (if necessary, the Sanggunian may pass a resolution)

Mobilization of DRRM Structures and Activation of Systems and Processes

 $\ \square$ Monitor ICS operation

Evacuation and Relief

- ☐ Monitor the distribution of the repacked food and non food items to designated ECs
- ☐ Direct the PBs with the PNP and DRRMO to implement forced evacuation on all remaining areas that will be affected

Search and Rescue

 $\hfill\Box$ Direct SAR Teams to stand-by for rescue

☐ Monitor the deployment of medicines and other rescue supplies and equipment for responders

Lifelines

☐ Monitor implementation of support/back-up system by utilities organization, business groups, and Brgy. officials

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notes:			

+ 1

PAGASA issues Alert on Signal No. 2/3/4 (Typhoon inside PAR)

Sources:

- a. National media newscast
- b. Radio (as available)
- c. Websites: www.pagasa.dost.gov.ph

www.gmanetwork.com/news/weather www.abs-cbnnews.com/weather http://news.ptv.com.pk/weather.asp www.interaksyon.com/weather/ www.rappler.com/nation/specialcoverage

/weather-alert www.climatex.ph

www.jma.go.jp/jma/indexe.html

www.accuweather.com

www.weather.com.ph

١.	Mobile Applications:	Project Batingaw (OCD SMART)
		NOAH
		IAmReady (GMA)

e. Local Advisories/Warning (Please indicate what is available):

Ш		

For verification/confirmation pls. call:

a. OCD National: _______b. OCD Regional:

c. PDRRMO:

Early Warning

☐ Declare State of Calamity (if NOT done during Day 0, the Sanggunian may pass a resolution)

Search and Rescue

- ☐ Order SAR Teams to continue activities
- ☐ Order PNP and Brgy. Tanods to continue patrolling of evacuated areas
- ☐ Direct C/MHO in coordination with the funeral parlors to manage the dead

notes:	

Lifelines

☐ Monitor implementation of support/back-up system by utilities organization, business groups, and barangay officials

Evacuation and Relief

- □ Direct the C/MSWDO to provide medical, psycho

 social, and spiritual counselling services to the
 evacuees
- ☐ Monitor the distribution of the repacked food and non food items to designated ECs
- ☐ Advise the DRRMO to set-up transparency and information desk for the incoming and distributed food packs and donations
- ☐ Direct the DRRMO to check if the affected areas are no longer dangerous to the evacuees and advise them on the possible time they may wish to return home
- ☐ Submit evacuation report to include:
 - Evacuees served
 - Goods distributed
 - Recommendations

notes:		

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CGU Disaster Preparedness
Checklist Minimum Actions For LCEs











NATIONAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCIL DEPARTMENT OF THE INTERIOR AND LOCAL GOVERNMENT **DEPARTMENT OF BUDGET AND MANAGEMENT CIVIL SERVICE COMMISSION**

Joint Memorandum Circular No. 2014-1

Date: April 4, 2014

TO

: PROVINCIAL GOVERNORS, CITY MAYORS, MUNICIPAL MAYORS, PUNONG BARANGAYS, MEMBERS OF THE SANGGUNIAN, LOCAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCILS, LOCAL FINANCE COMMITTEES, AND ALL OTHER NATIONAL AND LOCAL GOVERNMENT OFFICIALS CONCERNED

SUBJECT: IMPLEMENTING GUIDELINES FOR THE ESTABLISHMENT OF LOCAL DRRM OFFICES (LDRRMOs) OR BARANGAY DRRM COMMITTEES (BDRRMCs) IN LOCAL GOVERNMENT UNITS (LGUs)



Republic of the Philippines **COMMISSION ON AUDIT**

Commonwealth Avenue, Quezon City, Philippines

CIRCULAR

No.: 2014-002 Date: APR 1 5 2014

TO

: All Heads of Departments, Bureaus/Offices and Local Government Units; Chiefs of Financial and Management Services, Chief Accountants, Cashiers, Disbursing Officers, and Budget Officers; Assistant Commissioners, Directors and State Auditors of the Commission on Audit (COA); and All Others Concerned

SUBJECT: Accounting and Reporting Guidelines on the receipt and utilization of National Disaster Risk Reduction and Management Fund (NDRRMF), cash and in-kind aids/donations from local and foreign sources, and funds allocated from the agency regular budget for Disaster Risk Reduction and Management (DRRM) program



Republic of the Philippines

COMMISSION ON AUDIT

Commonwealth Avenue, Quezon City, Philippines

CIRCULAR

No.2012-002

Date: SEP 1 2 2012

TO

All Provincial Governors, City/Municipal Mayors, and Punong

Barangays; Local Accountants, Treasurers, and Budget Officers; COA Assistant Commissioners, Directors and Auditors; and All

Others Concerned

SUBJECT:

Accounting and Reporting Guidelines for the Local Disaster Risk Reduction and Management Fund (LDRRMF) of Local Government

Units (LGUs), National Disaster Risk Reduction and Management Fund (NDRRMF) given to LGUs and Receipts from Other Sources

ANNEX ANALY









NATIONAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCIL DEPARTMENT OF BUDGET AND MANAGEMENT and DEPARTMENT OF THE INTERIOR AND LOCAL GOVERNMENT

Joint Memorandum Circular No. 2013-1
Date March 25, 2013

TO:

PROVINCIAL GOVERNORS, CITY MAYORS, MUNICIPAL MAYORS, PUNONG BARANGAYS, MEMBERS OF THE SANGGUNIAN, LOCAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCILS, LOCAL DEVELOPMENT COUNCILS, LOCAL FINANCE COMMITTEES, AND ALL OTHER NATIONAL AND LOCAL GOVERNMENT OFFICIALS CONCERNED

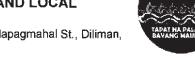
SUBJECT:

ALLOCATION AND UTILIZATION OF THE LOCAL DISASTER RISK

REDUCTION AND MANAGEMENT FUND (LDRRMF)



REPUBLIC OF THE PHILIPPINES DEPARTMENT OF THE INTERIOR AND LOCAL GOVERNMENT



April 17, 2012

A. Francisco Gold Condominium II, EDSA cor. Mapagmahal St., Diliman, Quezon City

MEMORANDUM CIRCULAR

NO. 2012 - 73

TO :

ALL PROVINCIAL GOVERNORS, CITY MAYORS, MUNICIPAL MAYORS,

PUNONG BARANGAYS, DILG REGIONAL DIRECTORS, AND THE ARMM

REGIONAL GOVERNOR

SUBJECT :

UTILIZATION OF LOCAL DISASTER RISK REDUCTION AND

MANAGEMENT FUND (LDRRMF)



Republic of the Philippines Department of Science and Technology

PHILIPPINE ATMOSPHERIC, GEOPHYSICAL AND ASTRONOMICAL SERVICES ADMINISTRATION (PAGASA) Weather Forecasting Section, Weather Division

WFFC Bldg., Agham Road, Diliman, Quezon City 1100

24-HOUR PUBLIC WEATHER FORECAST

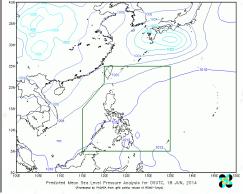
ISSUED AT : 5:00 AM 18 JUNE 2014

VALID BEGINNING: 5:00 AM TODAY UNTIL 5:00 AM TOMORROW

SYNOPSIS: INTERTROPICAL CONVERGENCE ZONE (ITCZ) AFFECTING MINDANAO AND PALAWAN.

FORECAST: MINDANAO, WESTERN VISAYAS AND MIMAROPA WILL HAVE CLOUDY SKIES WITH LIGHT TO MODERATE RAINSHOWERS AND THUNDERSTORMS. METRO MANILA AND THE REST OF THE COUNTRY WILL BE PARTLY CLOUDY TO CLOUDY WITH ISOLATED RAINSHOWERS OR THUNDERSTORMS.

MODERATE TO STRONG WINDS COMING FROM THE SOUTHWEST WILL PREVAIL OVER LUZON AND ITS COASTAL WATERS WILL BE MODERATE TO ROUGH. LIGHT TO MODERATE WINDS COMING FROM THE SOUTHWEST TO SOUTH WILL PREVAIL OVER VISAYAS AND MINDANAO WITH SLIGHT TO MODERATE SEAS.



PAGTAYA: ANG MINDANAO, KANLURANG KABISAYAAN AT MIMAROPA AY MAGKAKAROON NG MAULAP NA KALANGITAN NA MAY MAHINA HANGGANG KATAMTAMANG PAG-ULAN AT PAGKIDLAT-PAGKULOG. ANG METRO MANILA AT ANG NALALABING BAHAGI NG BANSA AY MAGIGING BAHAGYANG MAULAP HANGGANG SA MAULAP NA MAY PULU-PULONG PAG-ULAN O PAGKIDLAT-PAGKULOG.

KATAMTAMAN HANGGANG SA MALAKAS NA HANGIN MULA SA TIMOG-KANLURAN ANG IIRAL SA LUZON AT ANG MGA BAYBAYING DAGAT NITO AY MAGIGING KATAMTAMAN HANGGANG SA MAALON. MAHINA HANGGANG SA KATAMTAMANG HANGIN MULA SA TIMOG-KANLURAN HANGGANG SA TIMOG ANG IIRAL SA KABISAYAAN AT MINDANAO NA MAY BANAYAD HANGGANG SA KATAMTAMANG PAG-ALON NG KARAGATAN.

EXTREMES OF TEMPERATURE AND RELATIVE HUMIDITY FOR THE 24-HR PERIOD ENDING AT 8:00 PM YESTERDAY AND RECORDED AT PAGASA WEATHER STATION, SCIENCE GARDEN, DILIMAN, QUEZON CITY:

MAXIMUM TEMPERATURE: MAXIMUM RELATIVE HUMIDITY: 1:00 PM YESTERDAY --- 34.5 °C 4:50 AM YESTERDAY --- 94 % **MINIMUM TEMPERATURE: MINIMUM RELATIVE HUMIDITY:** 6:00 AM YESTERDAY --- 26.5 °C 1:00 PM YESTERDAY --- 63 % TIDAL PREDICTIONS ALONG MANILA BAY **OVER METRO MANILA:** (Courtesy of NAMRIA) **HIGH TIDE TODAY:** SUNRISE / SUNSET MOONRISE / MOONSET 1:32 PM 1.18 METER & ILLUMINATION

SUNRISE TODAY:

5:27 AM

	6:27 PM	10:02 PM
1	1 8	ILLUMINATION TODAY
	1 / 8	70 %

For more information and queries, please call at telephone numbers 927-1335 and 927-2877 or log on to www.pagasa.dost.gov.ph.

FORECASTERS: SFD/GSS/MPM/GMQ

MOONSET TODAY:

MOONDISE TODAY

10.24 AM

LOW TIDE TODAY:

9:36 PM 0.07 METER

Republic of the Philippines Department of Science and Technology PHILIPPINE ATMOSPHERIC, GEOPHYSICAL AND ASTRONOMICAL SERVICES ADMINISTRATION (PAGASA) Weather Forecasting Section, Weather Branch

WFFC Bldg., BIR Road, Diliman, Quezon City 1100
TELEX: 66682 WXMNL PN FAX NOS: 9264258, 9282031, 9272877, 9271541

Website: http://www.pagasa.dost.gov.ph Email: pagasa.wb@pacific.net.ph Voice Server: 433-ULAN

TROPICAL CYCLONE WARNING FOR SHIPPING

WTPH RPMM 080000 (FINAL) TTT TYPHOON WARNING 11

AT 0000 08 JULY TYPHOON [NEOGURI] {1408} WAS LOCATED BASED ON ALL AVAILABLE DATA AT TWO FIVE POINT ONE NORTH ONE TWO SIX POINT ZERO EAST FORECAST TO MOVE NORTH AT ZERO FIVE METERS PER SECOND ROUGH TO PHENOMENAL SEAS WITHIN FOUR ZERO ZERO KILOMETER RADIUS FROM CENTER SOUTH SEMICIRCLE THREE ZERO ZERO KILOMETER RADIUS FROM CENTER ELSEWHERE ESTIMATED CENTRAL PRESSURE NINE FOUR THREE HECTOPASCALS MAXIMUM WINDS FIVE ONE METERS PER SECOND NEAR THE CENTER THREE THREE METERS PER SECOND WITHIN ONE ZERO ZERO KILOMETER RADIUS FROM THE CENTER ONE THREE METERS PER SECOND WITHIN FOUR ZERO ZERO KILOMETER RADIUS FROM CENTER SOUTH SEMICIRCLE THREE ZERO ZERO KILOMETER RADIUS FROM CENTER ELSEWHERE FORECAST POSITION AT 081200 TWO SEVEN POINT EIGHT NORTH ONE TWO SIX POINT THREE EAST WITH THIS DEVELOPMENT THIS IS THE FINAL WARNING ON THIS WEATHER DISTURBANCE PD

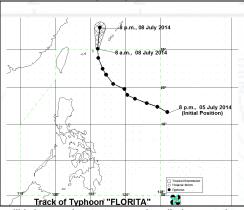
WEATHER MANILA

SEVERE WEATHER BULLETIN NUMBER SIX (FINAL) TROPICAL CYCLONE ALERT: TYPHOON "FLORITA" (NEOGURI)

ISSUED AT 10:00 AM, 08 JULY 2014

TYPHOON FLORITA IS	NOV	ruo v	SIDE	THE P	HILIP	PINE	AR	ea of Re	SPONSIBILITY	(PAR).
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NOW OUTSIDE THE THIELET INC AREA OF RE					
At 9:00 AM today, the eye of Typhoon					
"FLORITA" was located based on all available data at 610 km Northeast of Basco, Batanes or 180 km Southwest of Okinawa, Japan (25.4°N, 126.0°E).					
Maximum sustained winds of 185 kph near the center and gustiness of up to 220 kph .					
Forecast to move North at 20 kph.					
Typhoon"FLORITA" is expected to be at 200 km Northwest of Okinawa, Japan this evening.					

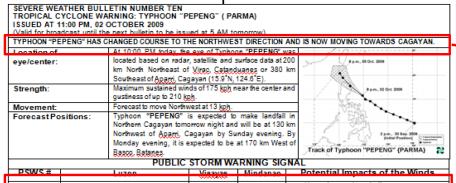


- Typhoon "FLORITA" will continue to enhance the Southwest Monsoon which will bring moderate to occasionally heavy rains and thunderstorms over the provinces of Palawan, Mindoro, Cavite, Batangas, Zambales and Bataan while the rest of Luzon and western Visayas will have occasional rains.
- Moreover, fishing boats and other small seacrafts are advised not to venture out into the northern, eastern and southern seaboards of Luzon and the western seaboard of southern Luzon and of Visayas.
- With this development, this is the final bulletin on this weather disturbance.

EOC / RSS / RBP / CFP / FRC / SEBJ / MLM

U Disaster Preparedness

Parts of Tropical Cyclone Warning



# 2W2Q	Luzon	Wiegwae	Mindanao	Potential Impacts of the Winds
		0000000		•
				 Heavy damage to agriculture
3	Catanduanes.			 Some large trees uprooted
(Winds of				 Majority of nipa and cogon houses unroofed
101-185 kgh				or destroyed, considerable damage to
is expected in				structures of light to medium construction
at least 18				 Moderate to heavy disruption of electrical
hrs)				power and communication services
				 Travel by land, sea and air is dangerous
				 Moderate damage to agriculture
2 (Winds of 61-	Cagayan, Isabela, Aurora, Quirino, Northern Quezon Including Politic			 Rice and corn adversely affected
				 Few large trees uprooted
100 kgh is	Islands, Camarines Norte and			 Large number of giga and cogon houses
expected in at	Camarines Sur			partially or totally unroofed
least 24 hrs)				 Some old galvanized from roofing may roll off
				 Travel by all types of sea vessels is risky
				 Travel by all types of aircrafts is risky
				 Twigs and branches of trees maybe broken
1	Batanes, Calayan and Babuyan Group	Northern		 Some banana plants may tilt or land flat on the
(Winds of 30-	of Islands, IJQCQS, Norte, IJQCQS, Sur,	Samar		ground
60 kpph is	Apayao, Abra, Kalinga, Mt. Province,			 Rice in flowering stage may suffer significant
expected in at				damage
least 36 hrs	Union, Pangasinan, Tariac, Nueva	l		 Some niga and cogon houses may be partially
	Ecija, Zambales, Bataan, Pampanga,	l		unroofed
	Bulacan, Laguna, Batangas, Cavite,	l		 Sea travel of small seacrafts, and fishing boats
	Rizal, Rest of Quezon, Marinduque.	l		ls risky
	Albay, Burlas Islands, Sorsocon and			

Residents in low-lying areas and near mountain slopes under signals #3, #2 and #1 are advised to take all the necessary
precautionary measures against possible flashfloods and landslides.

- Those living along the coast in areas under signal #2 and #3 are advised to be alert against big waves generated by the typhoon.
- The public and the disaster coordinating councils concerned are advised to take appropriate actions and watch for the next bulletin to be issued at 5 AM tomorrow.

Impact statement

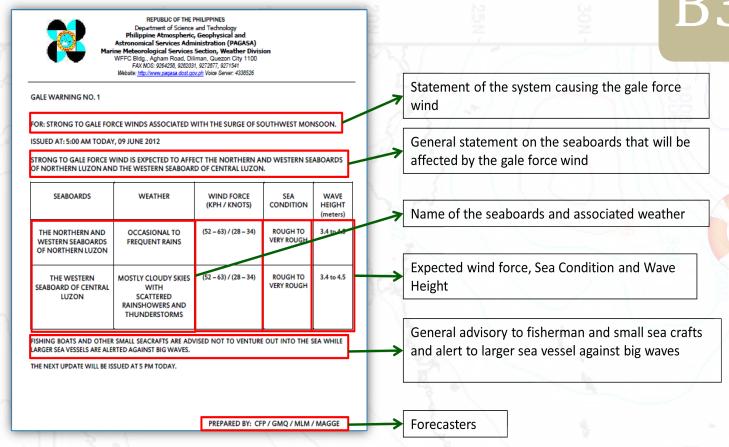
Storm warning signals and the expected impacts of the wind to selected areas based on forecast track of the typhoon

Additional information in terms of floods & landslides and the effects of storms surge

Preparedness

Anatomy of Gale Warning

B3



SOURCE: PPT of PAGASA on "Weather Forecast and Warning products" delivered by C. F. Perez.

Accessed online at http://www.marina.gov.ph/national forum/Session%202/Session%202.5.4%20PAGASA.pdf on 9 July 2014

DIRECTORY

National



National Disaster Risk Reduction and Management Council (NDRRMC)

Website: ndrrmc.gov.phTwitter: @NDRRMC_Open

 Facebook: http://www.facebook.com/pages/Ndrrmc-Opcen/103742183037609

- NDRRMC hotlines: (02) 911-1406, (02) 912-2665,

(02) 912-5668, (02) 911-5061 to 64



Philippine Atmospheric Geophysical Astronomical Services Administration (PAGASA)

Website: pagasa.dost.gov.ph

Twitter: @dost_pagasa

- PAGASA hotline: (02) 433-8526



Philippine Institute of Volcanology and Seismology (PhilVolcs)

Website: phivolcs.dost.gov.ph
 NDRRMC report an earthquake:

- (02) 426-1468 to 79, local 124/125;

Text/call: 0905-3134077Text only: 0918-9428354



Department of Transportation and Communications (DOTC)

Website: dotc.gov.ph

- Twitter: @DOTCPhilippines

 Facebook: http://www.facebook.com/ DOTCPhilippines

- DOTC Hotlines: 7890 or (02) 726-6255



Civil Aviation Authority of the Philippines

Official website: caap.gov.ph

- Twitter: @CAAP_Operations

- Tel No. (02) 8679-9286



Philippine Coast Guard

Official Website: coastguard.gov.ph

 Facebook: https://www.facebook.com/pages/ PHILIPPINE-COAST-GUARD/125674810786701

Twitter: @PhilCoastGuard1

Tel. No.: (02) 527-8481 Loc. 6290/6292,
 Direct line (02) 328-1098



Philippine Information Agency

Official Website: news.pia.gov.phTwitter: @PIAalerts, @PIANewsDesk

- Tel. No.: (02) 929-4521, (02) 772-7660



National Grid Corporation of the Philippines (NGCP)

Official Website: www.ngcp.ph

Twitter: @ngcp_alert; see also: @doe_ph

 Facebook: https://www.facebook.com/pages/ National-Grid-Corporation-of-the-Philippines-NGCP/201591523234244

- NGCP Hotline: (02) 981.2100



Department of Social Welfare and Development (DSWD)

Website: dswd.gov.phTwitter: @DSWDservesHotline: (02) 851-2681



Department of Education

- Website: deped.gov.ph

- Twitter: @DepEd_PH

- DepEd Hotline: (632) 6361663,

+(63)9194560027



Department of Health (DOH)

- Website: http://www.doh.gov.ph/
- Telephone: (+632) 651-7800
- Email: etona@co.doh.gov.ph



Department of Environment and Natural Resources (DENR)

- Website: http://www.denr.gov.ph
- Telephone: +63-2-929-6626; 988-3367
- Email: osec@denr.gov.ph



Department of Agriculture (DA)

- Website: http://www.da.gov.ph/
- Telephone: (632) 273-AGRI (2474; 928-8756 to 65
- Email: web@da.gov.ph/spja osec@da.gov.ph



Department of Education (DepED)

- Website: http://www.deped.gov.ph/
- Telephone: (632) 6361663; +(63)9194560027
- Email: action@deped.gov.ph



Department of Energy (DOE)

- Website: https://www.doe.gov.ph/
- Telephone: (02) 840-20-08 / (02) 840-21-34
- Email: sec@doe.gov.ph



Department of Finance (DOF)

- Website: http://www.dof.gov.ph/
- Telephone: (+632) 525.0244
- Email: helpdesk@dof.gov.ph



Department of Trade and Industry (DTI

- Website: http://www.dti.gov.ph/
- Telephone: (+632) 751.0384 Fax: (+632) 895.6487



Department of Transportation and Communications (DOTC)

- Website: http://www.dotc.gov.ph/
- Telephone: (02) 727.7960 to 69
- Email: webmaster@dotc.gov.ph



Department of Budget and Management (DBM)

- Website: http://www.dbm.gov.ph/
- Telephone: (02) 490-1000
- Email: publicinfo@dbm.gov.ph



Department of Public Works and Highways (DPWH)

- Website: http://www.dpwh.gov.ph/
- Telephone: (Hotline) 165-02 / 632) 304-3000 / (632) 304-3370
 - Mobile: Type DPWH <space>
 <your message> <space>
 <sender's contact detail> and send it to 2920
- Email: Webmaster@dpwh.gov.ph



Department of Foreign Affairs (DFA)

- Website: http://www.dfa.gov.ph/
- Telephone: (632) 834-4000 / (632) 834-3000



Department of Justice (DOJ)

- Website: http://www.doj.gov.ph/
- Telephone: (+632) 521 2930 / (+632) 523 8481 local 403
- Email: dojac@doj.gov.ph



Department of Labor and Employment (DOLE)

- Website: http://www.dole.gov.ph/
- Telephone: (Hotline) (02) 527-8000



Department of Tourism (DOT)

- Website: http://www.tourism.gov.ph or http:// itsmorefuninthephilippines.com/
- Telephone: 459-5200 to 459-5230
- Email: webmaster@tourism.gov.ph



The Executive Secretary

- Website: http://www.gov.ph/ or http:// president.gov.ph/
- Telephone: 784-4286 loc. 789 / 735-5359;
 736-1076; 736-1010
- Email: op@president.gov.ph



Office of the Presidential Adviser on the Peace Process (OPAPP)

- Website: http://www.gov.ph/ or http:// president.gov.ph/
- Telephone: + 632 637-6083 / +632 6360701 to 07
- Email: feedback@opapp.net



Commission on Higher Education (CHED)

- Website: http://www.ched.gov.ph/
- Telephone: (+632) 441-0927 / (+632) 441-1257 / (+632) 441-1258 / (+632) 441-1260 / (+632) 441-1261 / (+632) 441-1404



Armed Forces of the Philippines (AFP)

- Website: http://www.afp.mil.ph/ of www. army.mil.ph
- Telephone: (02) 845-9555 loc.6129



Philippine National Police (PNP)

- Website: http://pnp.gov.ph/portal/
- Telephone: +63.02.723.04.01



The Press Secretary Website: http://www.pcoo.gov.ph/

- Telephone: (02) 733-3630; 735-3538Email: op@president.gov.ph

Philippine National Red Cross (PNRC)

- Website: http://www.redcross.org.ph/Telephone: (02) 527-0000 / Hotline 143
- Email: prc@redcross.org.ph / communication@redcross.org.ph/ fundgeneration@redcross.org.ph



National Anti-Poverty Commission-Victims of Disasters and Calamities Sector (NAPCVDC)

- Website: http://maps.napc.gov.ph/
- Telephone: (02) 426-5028 / 426-5019 / 426-4956 / 426-4965
- Email: info@napc.gov.ph



National Commission on the Role of Filipino Women

- Website: http://pcw.gov.ph/
- Telephone: 632.7354767 / +632.7364449
- Email: edo@pcw.gov.ph



Housing and Urban Development Coordinating Council (HUDCC)

- Website: http:// www.hudcc.gov.ph/
- Telephone: (02) 812-8870 / 811-4168



Climate Change Office of the Climate Change Commission

- Website: http://climate.gov.ph/
- Telephone: (632) 7353144 / 7353069
- Email: info@climate.gov.ph



Government Service Insurance System (GSIS)

- Website: http://www.gsis.gov.ph/
- Telephone: (+632) 847-4747 / (+632) 479-3600 / (+632) 976-4900
- Email: crmd@gsis.gov.ph; gsismail@gsis.gov.ph; ismacu-iso@gsis.gov.ph



Social Security System (SSS)

- Website: https://www.sss.gov.ph/
- Telephone: (02) 920-6401 / 920-6446
- Email: ssemail@info.com.ph



Philippine Health Insurance Corporation (PhilHealth)

- Website: http://www.philhealth.gov.ph/
- Telephone: (02) 441-744
- Email: actioncenter@philhealth.gov.ph



Union of Local Authorities of the Philippines (ULAP)

- Website: http://ulap.net.ph/index.php/en/
- Telephone: (632) 534-6787 / (632) 718-1810
- Email: ulapnatsec@gmail.com



League of Provinces of the Philippines (LPP)

- Website: http://www.lpp.gov.ph/
- Telephone: (632) 687-5399 / 631-0170 / 631-0197 / (632) 687-4048
- Email: lppsec2007@yahoo.com



League of Cities of the Philippines (LCP)

- Website: http://www.lcp.org.ph/
- Telephone: +63-2-470-6837 / +63-2-470-6813 / +63-2-470-6843
- Email: league.cities.philippines@gmail. com



League of Municipalities of the Philippines (LMP)

- Website: http://lmp.org.ph/default/
- Telephone: (+63 2) 913 5737 to 38 / 912 0349 / 440 7280 / 440 7306
- Email: president@Imp.org.ph



Liga ng Mga Barangay (LMB)



OCD

- Website: http://ocd.gov.ph/ Telephone: (02) 911-5061 to 65 or (02) 911-1406 / 912-5668 / 912-2665
- Email: opcen@ndrrmc.gov.ph

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Department of the Interior and Local Government

LOCAL GOVERNMENT ACADEMY

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