



REPUBLIC OF THE PHILIPPINES
NATIONAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCIL

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

NDRRMC UPDATE

**SitRep No. 01 re Preparedness Measures and Effects
of Tropical Depression "KIKO"**

Releasing Officer:


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Administrator, OCD

DATE : 06 September 2017

Sources: DOST-PAGASA, DROMIC, DOH, OCDROs I, II, and CAR

I. SITUATION OVERVIEW

04 September 2017

At 4:00 PM, the Low Pressure Area (LPA) East of Southern Luzon has developed into a tropical depression and was named "KIKO".

At 10:00 PM, TD "KIKO" has maintained its strength as it moves towards extreme Northern Luzon.

Tropical Cyclone Warning Signal (TCWS) No. 1 was raised over the Cagayan, Ilocos Norte, Apayao, Batanes and Babuyan Group of Islands.

05 September 2017

At 4:00 AM, "KIKO" has maintained its strength as it continues to move towards extreme Northern Luzon. It is slightly accelerated and moved in a Northwest direction towards extreme Northern Luzon at 10:00 AM.

Tropical Cyclone Warning Signal (TCWS) No. 1 is still raised over Northern Cagayan including Babuyan Group of Islands and Batanes.

06 September 2017

At 4:00 AM, "KIKO" has maintained its strength and is now traversing the Balintang Channel.

TCWS No. 1 still raised over Batanes and Babuyan Group of Islands.

At 10:00 AM, it intensified and slowed down as it continues to traverse Balintang Channel with maximum sustained winds of up to 60 kph and gustiness of up to 70 kph. It is forecast to move Northwest at 10 kph.

All raised TCWS are now lifted.

II. EFFECTS

1. Suspension of Classes and Activities

a. Classes were suspended in the following areas due to TD KIKO:

PROVINCE/CITY/ MUNICIPALITY	LEVEL	DATE
Province of Cagayan	Preschool-Senior Highschool	05 September

Province of Ilocos Norte	Kinder to Elementary	2017
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- b. Hiking/Trekking activities in Mt. Purgatory, Bokod, Benguet are suspended effective 04 September 2017 until further notice.

III. DISASTER PREPAREDNESS

A. National Disaster Risk Reduction and Management Council

1. NDRRM Operations Center (NDRRMOC)

- a. Continuously disseminate Weather Advisories, Severe Weather Bulletins, General Flood Advisories, Gale Warning, Thunderstorms, and 24-hour Public Weather Forecasts to RDRRMCs/OCROs through SMS, facsimile, and official social media websites for further dissemination to their respective Local Disaster Risk Reduction and Management Councils (LDRRMCs).

2. Department of Social Welfare and Development (DSWD)

- a. The Disaster Response Operations Monitoring and Information Center (DROMIC) of DSWD-DReAMB is on standby for monitoring reports related to Tropical Depression "KIKO".
- b. The DSWD Central Office (CO), concerned Field Offices (FOs), and National Resource Operations Center (NROC) have stockpiles and standby funds amounting to **₱1,403,005,334.02** (see Table 3) with breakdown as follows:

Stockpiles

A total of **385,570 Family Food Packs (FFPs)** amounting to **₱135,785,512.05** and available **Food and Non-food Items (FNIs)** amounting to **₱446,039,510.19**.

Standby Funds

A total of **₱821,180,311.78** standby funds in the CO and FOs. Of the said amount, **₱768,740,869.05** is the available Quick Response Fund in the CO.

FIELD OFFICE	STANDBY FUNDS	STOCKPILE					TOTAL STANDBY FUNDS AND STOCKPILE
		Family Food Packs		Food	Non-Food	Sub-Total (Food and NFIs)	
		Quantity	Total Cost				
TOTAL	821,180,311.78	385,570	135,785,512.05	141,905,298.80	304,134,211.39	446,039,510.19	1,403,005,334.02
CO*	768,740,869.05	-	-	-	-	-	768,740,869.05
NROC	-	8,665	2,962,910.10	39,426,521.83	47,964,744.40	87,391,266.23	90,354,176.33
NCR	3,021,659.00	10,084	3,967,563.62	2,956,963.57	671,300.00	3,628,263.57	10,617,486.19
CAR	3,249,542.66	26,106	10,418,382.48	307,236.00	10,166,650.16	10,473,886.16	24,141,811.30
I	2,316,400.00	30,596	11,520,757.75	1,682,022.50	5,473,375.67	7,155,398.17	20,992,555.92
II	3,000,000.00	15,464	5,412,400.00	1,297,968.40	5,864,020.02	7,161,988.42	15,574,388.42
III	3,000,000.90	23,842	8,061,457.04	863,671.05	7,906,857.72	8,770,528.77	19,831,986.71
CALABARZON	3,000,000.79	32,110	10,450,416.30	3,358,684.14	7,123,357.93	10,482,042.07	23,932,459.16
MIMAROPA	3,000,000.54	18,861	6,919,098.00	6,678,562.88	960,826.36	7,639,389.24	17,558,487.78
V	3,274,200.00	38,225	15,272,950.00	796,599.60	37,724,783.78	38,521,383.38	57,068,533.38
VI	3,000,000.00	7,103	2,642,173.00	31,661,981.00	2,348,737.45	34,010,718.45	39,652,891.45
NIR	3,000,000.00	25,160	6,841,224.94	618,283.80	6,079,705.79	6,697,989.59	16,539,214.53
VII	3,000,000.00	73,482	26,453,520.00	24,511,859.85	42,459,358.92	66,971,218.77	96,424,738.77
VIII	3,000,000.00	27,935	8,868,038.60	10,016,186.82	114,681,245.28	124,697,432.10	136,565,470.70
IX	3,633,566.34	7,114	2,561,040.00	4,207,797.50	2,037,602.10	6,245,399.60	12,440,005.94
X	3,944,072.50	5,200	1,846,292.00	2,465,431.00	995,406.00	3,460,837.00	9,251,201.50
XI	3,000,000.00	16,280	5,400,209.98	1,391,822.97	4,995,247.40	6,387,070.37	14,787,280.35
XII	3,000,000.00	5,131	1,847,160.00	8,939,983.53	3,821,721.67	12,761,705.20	17,608,865.20
CARAGA	3,000,000.00	14,212	4,339,918.24	723,722.36	2,859,270.74	3,582,993.10	10,922,911.34

3. Philippine Atmospheric, Geophysical and Astronomical Services Administration (DOST-PAGASA)

- a. Continuously disseminating weather forecasts, General Flood Advisories, Severe Weather Bulletins re Tropical Depression "KIKO".

4. Department of Health (DOH)

- a. Activated Code White Alert and sent weather alert memorandum to all regional offices.
- b. Continuous monitoring of the weather disturbance thru PAGASA website.

B. Regional / Local Disaster Risk Reduction and Management Councils (R/LDRRMCs)

1. REGION I

Office of Civil Defense (OCD) I

- a. Conducted PDRA Meeting re TD "KIKO" on 05 September 2017.
- b. Disseminated Memorandum to RDRRMC member agencies and PDRRMOs re conduct of PDRA Meeting and raising of Alert Status to Blue Alert for TD "KIKO".
- c. Continuous dissemination of weather bulletins/advisories to all concerned LDRRMCs, member agencies, tri-media and several fishermen associations thru facsimile and SMS.
- d. Requested all PDRRMCs and RDRRMC member agencies to be on standby for possible rescue, relief and other response operations.

Department of Interior and Local Government (DILG) I

- a. Alerted Local Government Operations Officers to be on standby.
- b. Disseminated Weather advisory/bulletin, hotdog tracks and forecasts to all LGOOs.
- c. Advised Provincial Offices to ensure that LDRRMCs within their AORs are carrying out preparedness actions, as suggested in the Operation LISTO

Department of Social Welfare and Development (DSWD) I

- a. Closely monitoring TD "KIKO" while the Social Welfare Action Development Team is currently coordinating with the P/M/CSWDO on the status of their respective areas.
- b. Has available standby fund of ₱2.9M amount of Quick Response Fund.
- c. Prepositioned a total of 5,700 Family Food Packs to Ilocos Norte and Ilocos Sur.

Bureau of Fisheries and Agriculture (BFAR)

- a. Activated OpCen and continuously monitoring the AOR.
- b. Alerted coordinators to be on standby.

Bureau of Fire Protection (BFP) I

- a. Placed all personnel and equipment on standby for possible deployment.

Department of Education (DepEd) I

- a. Implemented Preparedness Measures per DepEd Order 83, series of 2011.
- b. Continuous coordination with DILG to ensure facilitation of class suspension as per DO 43, series of 2011.

DENR-MGB

- a. Conduct of information campaign, vulnerability and risk assessment (particularly in the municipalities of Bangui and Pasuquin, Ilocos Norte), lectures and Information, Education and Communication (IEC) Campaign.

Department of Health (DOH) I

- a. Prepositioned drugs and medicines.

PCG District North Western Luzon

- a. Activated CGDNWLZN Deployable Response Group (DRG) within AOR.
- b. Activated District Crisis Management Council.
- c. Conduct Information Drive including "Paalala sa Mangingisda", MC No. 01-09 Guidelines on Movement of Vessels during Heavy Weather.

Philippine Information Authority (PIA) I

- a. Monitor effects of the weather disturbance from LGUs thru their info officers and partner agencies in all 4 provinces.
- b. Timely dissemination of weather reports/alerts via social media, SMS Infoboard and local radio station.

Philippine National Police Regional Office (PNP-PRO) I

- a. Directed lower units re activation of their respective DIMTG as the situation may require.
- b. Coordinated with LDRRMC and LGUs and conducted preventive measures with the residents in coastal areas.
- c. Reminded all responders to secure/evacuate their family to safe area before disaster strikes.
- d. Strengthened resilience of emergency telecommunications and reminded MPOs to bring down antennas.
- e. Ensure readiness of the SRR equipment and supplies to support operational requirements.

PDRRMC La Union

- a. On Blue Alert Status
- b. Conducted conference with the LDRRMOs.
- c. Placed all personnel and equipment on standby for possible deployment.
- d. Continuously monitoring the landslide and flood-prone municipalities.
- e. Prepositioned food and non-food items.

PDRRMC Ilocos Norte

- a. Informed all C/MDRRMCs to be on alert status and monitor weather bulletin from PAGASA re TD "KIKO". Advised them to place equipment, evacuation centers, food packs, medicines, personnel and other resources on standby for possible deployment.
- b. Prohibit children from swimming and fishing in swollen rivers and creeks.
- c. Advised all residents to limit outside exposure and stay indoors during heavy downpour, thunderstorm with lightning.
- d. Advised farmers to secure their livestock in safe areas and for fishermen not to venture out to sea.
- e. Conducted PDRA Meeting
- f. Informed response agencies to be on alert for possible deployment.
- g. Alerted DPWH to ready equipment, DSWD to preposition relief goods to the 7 Resilient Headquarters and notified City/Municipal Social Welfare and Development Officers to ready evacuation centers, PHO to preposition medicines and advise health emergency management group to be on alert status.
- h. Advised Communications and Media Office (CMO), IT, PIA, KBP and PNP to disseminate weather advisories.

PDRRMC Ilocos Sur

- a. Rescue vehicles and equipment are placed on standby.

- b. Continuous dissemination of weather advisories/bulletins to C/MDRRMOs and public through text blast and social media accounts.

PDRRMC Pangasinan

- a. Continuous monitoring of water releases of the San Roque Dam and Agno River.
- b. Issued memorandum re pre-evacuation to landslide/flood-prone areas.
- c. Placed assets, rescue teams for possible deployment.
- d. Activated PDRRMC WASAR Teams and WASAR Volunteers.
- e. Advised public to brace/strap houses to protect from strong winds.
- f. Monitor beachgoers by rendering emergency actions in cases of drowning incidents at the Lingayen beach area.
- g. Prepared and coordination re evacuation centers.
- h. Stockpiled of relief goods, medicines and other basic housing and infra materials.

CDRRMC Alaminos City, Pangasinan

- a. On Blue Alert Status effective 05 September 2017, 12:00 NN.
- b. Advised all Punong Barangay to activate BDRRMCs.
- c. Continuous monitoring of weather updates and dissemination to CDRRMC member agencies, Punong Barangays thru SMS.

2. REGION II

OCD II

- a. On Blue Alert Status effective 5:00 PM, 04 September 2017
- b. Disseminated weather advisories and general flood advisories to R/P/CDRRMCs, LGUs, Local Radio Stations and line member agencies through SMS, facsimile, and uploaded the same to OCD-RDRRMC II social media accounts to ensure widest dissemination of the advisories.
- c. Continuously coordinating with Cagayan Valley RDRRMC member agencies and P/C/MDRRMCs on the monitoring of weather situation in the AOR.
- d. Disseminated C/RDRRMC Memorandum to P/C/MDRRMCs of Cagayan and Batanes re: Raising of Alert Status.
- e. Established communication link with PDRRM Operations Center thru HF/VHF radio communications.

DOST II

- a. Continuous monitoring of Automatic Rain Gauges (ARG), Water Level Monitoring Stations (WLMS) and Automatic Weather Stations (AWS) to ensure that it sends data every 10-15 minutes.
- b. Continuous dissemination of latest weather bulletins to LGUs and concerned institutions and posted the same to DOST II website and Facebook account.

DILG II

- a. Regular dissemination of weather bulletins/advisories to LGUs
- b. Close coordination with OCD and PAGASA re situation updates.

DSWD II

- a. Social Welfare and Development (SWAD) Teams in the provinces of Batanes, Cagayan, Isabela, Quirino, and Nueva Vizcaya are alerted and advised to closely monitor the effects of TD "KIKO" in their area of responsibility. Likewise, closely coordinate with their respective Provincial Disaster Risk Reduction and Management Councils (PDRRMCs).
- b. The Disaster Management and Response Teams at the Field Office and SWAD Teams of the provinces are on standby in case TD "KIKO" will accelerate its strength in the region, the DMRT will activated.

- c. The Field Office has available standby funds of ₱10,315,246.43 and 10,764 family food packs which are readily available for augmentation assistance to LGUs. Likewise, there are available 4,700 prepositioned family food packs in the 4 provinces of the region.
- d. Ongoing repacking of the available goods (229 sacks of NFA Rice, 232 boxes of corned beef, 222 sardines, 58 boxes of meat loaf, 20 boxes of sausage, and 333 boxes of Blend 45 Coffee 3-in-1)

DOH II

- a. Issued memorandum re Activation of code white alert in DOH RO II, DOH retained hospitals and in the PDOHOs of the 4 provinces in the region.
- b. Prepositioned drugs and medicines and other logistics amounting to ₱250,000.00 per province.
- c. Active monitoring thru tri-media (radio, TV, internet)
- d. Close coordination with OCD, HEMB, PNP, BFP, and other C/PDRRMC member agencies.

PCG Coast Guard Northern Luzon

- a. Closely monitor PAGASA weather bulletins and strict implementation of the Guidelines on Movement of Vessels during Heavy Weather forecast and other PCG rules and regulations.
- b. Quick Response Teams, OPCON SAR units/vessels and other responding team/units are on standby for immediate dispatch/deployment.

PIA II

- a. Continuous dissemination of bulletins/advisories/updates thru SMS re TD "KIKO" to all local media outlets and information officers.
- b. Sent SMS updates to the PIA central office and posted at the official website of the Philippine Information Agency Region II
- c. Posted a press release at its website and at the national office.

PNP PRO II

- a. Continuous dissemination of latest weather bulletin/advisories to all PPOs and SCPO.
- b. Continuous coordination with the RDRRMOC and LGUs re TD "KIKO".
- c. All PDs and CD, SCPO, BC, RPSB II are on standby with their disaster response teams particularly in the disaster prone and low-lying areas in coordination with their respective PDRRMC and ensure readiness of the SAR equipment and supplies in coordination with P/MDRRMC to support the operational requirements.
- d. Continuous monitoring on all overflow bridges and water levels

PDRRMC Isabela

- a. Continuous monitoring of the situation and dissemination of weather bulletins/advisories in AOR.

CDRRMC Cauayan

- a. Continuous monitoring of the status of roads, bridges, water level of Magat Dam and plotting of storm track gathered from PAGASA
- b. Continuous dissemination of weather advisories/bulletins thru radio base communication and social media accounts and situation report to all concern member agencies.
- c. Ensure all communication/hotlines are open for inquiries regarding TD "KIKO".

PDRRMC Quirino and Nueva Vizcaya

- a. Continuous monitoring and dissemination of weather bulletins/advisories to AOR.
- b. Close coordination with MDRRMCs re the situation in their AOR.

PDRRMC Cagayan

- a. On Red Alert Status
- b. Hourly monitoring of water level in Tuguegarao Gauging Station (Buntun Bridge), Isabela, Quirino province tributaries and upper main Cagayan River including all tributaries in the province of Cagayan.
- c. Close coordination with C/MDRRMOs and other stakeholders on the activities undertaken re TD "KIKO".
- d. Placed all responders in the province in full alert status
- e. Conducted inventory of resources.
- f. Continuous dissemination of weather bulletin/advisories to C/MDRRMCs.

3. REGION CAR**OCD CAR**

- a. Issued Cordillera RDRRMC Memorandum No. 17 on 05 September 2017 re Upgrading the Alert Status of the Cordillera Regional DRRM Council Operations Center to BLUE ALERT to all Cordillera Regional DRRM Council members and LDRRMCs.
- b. Issued Cordillera RDRRMC Memorandum No. 18 on 25 August 2017 re Preparedness Measures for TD "KIKO".
- c. Alerted P/MDRRMOs regarding possible threats of TD "KIKO" through issuance of Public Advisory.
- d. Continuous dissemination of weather advisories and alert status to all stakeholders thru all means of communications.
- e. In close coordination with Provincial, City, Municipal LGUs and LDRRMCs.
- f. In close coordination with PAGASA Baguio Synoptic Station and continuous dissemination of weather advisories/bulletins to the public, LDRRMCs and member agencies of Cordillera RDRRMC.
- g. Coordinated with LDRRMCs in the region on weather status, road conditions, reported incidents and class suspensions.
- h. Advised all LDRRMCs Operations Centers and member agencies of the regional council to take proactive measures.
- i. Coordinated with the management of tourist spots in the region to control influx of tourists to avoid untoward incidents.
- j. Activated the Early Warning System through SMS for massive information dissemination of weather updates and preparedness advisories.
- k. Placed Thuraya Emergency Communications Kit and single side band radios on standby.
- l. Issued preparedness tips to prevent any possible eventualities due to the said weather disturbance.

DSWD CAR

- a. Closely coordinating with the P/M/CSWDOs and P/M/CDRRMOs in monitoring the situation.
- b. Prepositioned relief packs for possible distribution.

DILG CAR

- a. Alerted LGUs to ensure preparedness measures are in place.

DPWH CAR

- a. Activated all disaster response teams in all of their jurisdiction.
- b. Prepositioned equipment and manpower.
- c. Advised contractors to make their equipment available, especially those near the affected areas.

PIA CAR

- a. In close coordination and communication with the OCD CAR in gathering important details for information sharing to the public.
- b. Continuous dissemination of warnings to the public thru SMS and Social Media.

PDRRMC Apayao

- a. Conducted PDRA Meeting on 05 September 2017 and raised alert status to RED effective 8:00 AM.

PDRRMC Kalinga

- a. On Blue alert status effective 05 September 2017, 8:00 AM.
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