



REPUBLIC OF THE PHILIPPINES

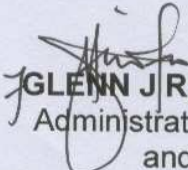
NATIONAL DISASTER COORDINATING COUNCIL

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

NDCC UPDATE

Situation Report No. 2 on the Effects of Southwest Monsoon Enhanced by Typhoon "KIKO" (Morakot)

Releasing Officer:


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Administrator, OCD
and
Executive Officer, NDCC

DATE: 07 August 2009 as of 6:00 PM

Source: PAGASA-DOST, OCDRCs III, CAR and NCR

I. EFFECTS

1. Casualties (total: 10 dead and 9 injured)

- ❖ Baguio City - Three (3) dead and three (3) injured due to landslide
- ❖ Tarlac - Five (5) dead in Sta. Lucia, Capaz, Tarlac (3 French nationals and 2 tourist guides), six (6) injured
- ❖ Botolan, Zambales – Two (2) dead to be confirmed

2. Population Affected

- ❖ A total of 5,552 families / 28,629 persons were affected in Region III and NCR. Out of the affected, 626 families / 2,621 persons were evacuated in 8 evacuation centers

3. Damages (Houses)

Nine (9) houses were damaged in Benguet province and Baguio City: 6 partially and 3 totally

4. Regional Update

Region IV-B

- Mindoro West Coastal Road - Kambingan section – not passable to all types of vehicles due to landslides, slip and scouring underneath of concrete pavement. This has resulted to the closing of roadway

CAR

Benguet

- Kennon road at Camp Gate is closed due to landslide at Camp 5

- **Two (2) landslide incidents occurred in Itogon**
 - **Sitio Luneta, Brgy. Loakan which resulted to the collapse of Luneta Elementary School, damage of three (3) ball mills and 5 houses (partially) Residents of these houses are temporarily staying in Calvary Church.**
 - **Brgy Ilod Poblacion with one (1) house partially damaged in Brgy Gumatdang, Itogon.**
- **Riprap wall at Purok 2 Loakan, Itogon collapsed causing obstruction to road**
- **The province is experiencing power interruptions**
- **The Balili River in La Trinidad, Benguet and Abra River swelled**

Baguio City

- **Landslide incident occurred along Liwliw Creek, Purok 5, Brgy Kias (boundary of KIAS and PMA: Small scale miners were hit by the collapsed mountain. As of 3:15 PM, 9 miners were rescued and brought to Baguio General Hospital**
- **Retaining wall along Brgy City Camp Proper collapsed at around 9:00 PM 6 August with 12 persons evacuated to Brgy Hall;**
- **One (1) house at Brgy Balsigan is covered by mudslide with 2 persons reported injured;**
- **Landslide at Camp 8 near basketball court with one shanty house buried with three (3) children died while the parents and eldest brother survived. Many pocket miners (small scale) were believed to have been covered by slides. Five victims were brought to Baguio General Hospital (BGH)**
- **The city is experiencing power interruptions**
- **Fallen and uprooted trees were noted in Navy Base, Baguio City**
- **Power interruptions from Dominican Road to Naguilian road (Sablan area), Loakan area, Quirino Hill, Gibraltar, teachers Camp, ambiong**

Dam River/Monitoring as of 6:00 AM, August 7, 2009

- **Binga Dam – As of 8AM the current level is 573.75 meters with 5 gates open at 7 meters (spilling level is 575.0 meters)**
- **Ambuklao – As of 8 AM, the current level is 744.38 meters with 4 gates open at 2 meters (spilling level is 752.00 meters)**
- **San Roque- As of 10 AM, the current level is 265.00 meters with no gates open (spilling level is 280.0 meters)**
- **Magat Dam - As of 2PM ,the current water level is 190.88 meters, inflow (507 cu.m/sec (CMS) and outflow (378 CMS) (spilling level 190.0 meters)**

II. HUMANITARIAN ACTIONS

- **NDCC-OPCEN facilitated the release of 200 sacks of rice for PDCC Zambales to augment ongoing relief operations in the province**

- **PCG Action Center reported that a total of 131 persons were assisted /rescued through the deployment of three (3) teams, M35 trucks, 2 vans with rescue medical equipment, and pick up with rubber boat**
- **DPWH reported that clearing operations in 6 affected regions are on going. A total of 40 road sections, 2 bridges are still impassable**
- **OCD Regions III, IV-B, CAR and NCR Disaster Operation Centers (DOCs) have been activated; continuously disseminating weather and flood advisories issued by NDCC-OPCEN to the local disaster coordinating councils concerned; alerted RDCC/ PDCC member agencies and Civil Defense Deputized Coordinators; and continuously monitoring the effects of Typhoon Kiko in their respective areas of responsibility**

CAR

- **SAR operations is still being conducted by PMA-Disaster Response Task Group, Baguio City Fire Station, BBPICAG, 911 on call, Baguio City EMS, PNP**
- **PNP-PRO-COR has been assisting in the dissemination of advisories through their radio communications network**
- **Baguio City Police Stations assisted in the clearing operations at the landslide areas**
- **DPWH is continuously monitoring the road status to conduct road clearing operations**
- **PDCC Benguet has been monitoring any possible effects of weather disturbance in the province**
- **CDCC Baguio City - BCEMS City Fire Station and 911 responded at the landslide areas and acted on all other emergency calls. Victims were brought to Baguio General Hospital and Medical Center**
- **Road clearing operations at the landslide areas in Camp 5 and Kibungan-Benguet road have started today**

Region III

- **Four (4) choppers were dispatched: 1 from NOLCOM, and 1 from Clark Air Base assisted in the search and rescue/recovery operations for the missing foreigners in Mt Pinatubo. Two (2) from Villamor Air Base were dispatched to Botolan , Zambales and assisted in the rescue operations.**
- **PDCC Zambales declared the entire province under a State of Calamity due to flooding**
- **PDCC Nueva Ecija headed by Governor Umali proceeded to Caranglan, Nueva Ecija to provide assistance to strandeeds. Governor Umali, PDCC Governor of Nueva Ecija provided assistance to the stranded commuters as a result of landslide**
- **Rescue personnel and equipment from Light Armor Division, PA are on stand-by to assist PDCC Tarlac for in the rescue operations at Sta. Lucia, Capas**

- Elements of the 3rd Mechanized Infantry Battalion and Light Armor Division assisted the MDCC Capas in the conduct of SAR operations for the 3 Canadian passengers who were reported missing whose vehicle overturned while crossing a river going to Mt. Pinatubo tourist spot

Region IV-B

- **DPWH is undertaking clearing/removal of slides and construction of detour road at mountain side**
 - **OCD-IV-B has been monitoring the status of road conditions and roll-on-roll-out (RORO) operations**
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EFFECTS of TYPHOON "KIKO" (Morakot)
Affected and Displaced Population
 As of 07 August 2009, 6:00 PM

Region/Province/Mun/City	Brgys	Number Affected			No. of Evac Centers	Inside Evac Centers			Outside Evac Centers			Total Served	
		Families	Persons			Families	Persons		Families	Persons	Families	Persons	
GRAND TOTAL	28	5,552	28,629	8	626	2,621	2,080	13,546	2,706	16,167			
Region III	24	5,262	27,128	5	436	1,620	2,080	13,546	2,516	15,166			
BULACAN	1	1	4	-	1	4	-	-	1	4			
1 Maricao	1	1	4	-	1	4	-	-	1	4			
ZAMBALES	10	3,181	13,578	5	435	1,616	-	-	435	1,616			
1 Botolan	10	3,181	13,578	5	435	1,616	-	-	435	1,616			
NUOVA ECIJA	13	2,080	13,546	-	-	-	2,080	13,546	2,080	13,546			
1 Cabanatuan	13	2,080	13,546	-	-	-	2,080	13,546	2,080	13,546			
NCR	4	290	1,501	3	190	1,001	-	-	190	1,001			
1 MARIKINA CITY	1	100	500	-	-	-	-	-	-	-			
2 PASIG CITY	3	190	1,001	3	190	1,001	-	-	190	1,001			

Sources: DWSD-DROMIC, OCDRC III and NCR

**EFFECTS of TYPHOON "KIKO" (Morakot)
CASUALTIES
As of 07 AUGUST 2009, 6:00 PM**

REGION/PROVINCE/ MUNICIPALITY/BARANGAY	Name	Sex	Age	Address	Cause / Date / Remarks
GRAND TOTAL	8	DEAD			
REGION III	5				
	Martin Cholet	M			French Nationality: drowned: recovered in August 7, 2009, morning
	Walter Steylian	M			French Nationality: drowned: recovered in August 7, 2009, morning
	Therry Cailot	F			French Nationality: drowned: recovered in August 7, 2009, morning
	Fidel Reyala	M		Capas, Tarlac	Brgy. Tanod/ Guide to Tourists drowned while rescuing the foreigners, recovered in August 7, 2009, morning
	Ordonio Fernando	M		Capas, Tarlac	Brgy. Tanod/ Guide to Tourists drowned while rescuing the foreigners, recovered in August 7, 2009, morning
CAR	3				
	Cris Piska		7	Camp 8, Baguio City	due to landslide
	Michael Piska		12	Camp 8, Baguio City	due to landslide
	Edu Piska		13	Camp 8, Baguio City	due to landslide
GRAND TOTAL	9	INJURED			
REGION III	6				
	Diana Radjon				French Nationality
	Beatrice Leguyader				French Nationality
	Audier Biazin				French Nationality
	Philippe Naurre				French Nationality
	Philippe Quinibert				French Nationality
	Marie France Richard				French Nationality
CAR	3				
	Modesta Omipig		79	Brgy. Basilan, Baguio City	due to landslide
	Mariano Omipig		80	Brgy. Basilan, Baguio City	due to landslide
	Rogelio Sumalao		24	San Vicente, Baguio City	hit by fallen rock

EFFECTS of TYPHOON "KIKO" (Morakot)
Status of National Roads, Bridges and Infrastructure
As of 07 August 2009, 6:00 PM

MAJOR/SECONDARY ROADS	SITUATION / STATUS	ACTION TAKEN	REMARKS UPDATE	
REGION I				
ILOCOS NORTE				
1	Km 565+000 to km 585+000, Brgys Ayoyo, Baloai, Pancian and Pasaleng of Pagudpud IN	Slides at intermittent section	District Disaster Team monitoring status of roadlines for immediate action to be taken, Removal/Cleaning of slides is on-going using two (2) payloader and two (2) bulldozer	One lane passable
2	Km 585+000 to km 589+000, Sitio Calvario, Brgy Pasaleng, Pagudpud IN	Slide with huge rock	Removal/Cleaning of slides is on-going using two (2) payloader and two (2) bulldozer	One lane passable
3	Km 585+000 to km 550+000, (intermittent sections), Manayon Section, Brgy Manayon, Bangui IN	Slide with huge rock	Removal of slides is on-going using one (1) road grader	One lane passable
4	Km 551+000 to km 555+840, (intermittent sections)	Slides	Removal/Cleaning of slides is on-going using two (2) payloader	One lane passable
5	Banban bridge, km 545+734, Bangui IN	Scoured abutment "B"	Warning signs installed	One lane passable
6	Buagao bridge, km 551+605, Bangui IN	Scoured abutment "B"	Warning signs installed	One lane passable
REGION III				
AURORA				
1	Nueva Ecija-Aurora Road km 180+000, Cabatangan River	Under water, 2-2.5 meters Not Passable to all types of vehicles	Continous monitoring	
NUEVA ECIIJA				
1	Daang Maharlika Road km 193+540 & km 194 Caranglaan & Minuli Sections	Landslides and mudflow Not passable to all types of vehicles	Maintenance crew & equipment still on-site, on-going clearing	
PAMPANGA				
1	San Fernando-Lubao Road km 73+861; km 77+500 (with exception)	Not passable to light vehicles 0.30m deep under water	Continous monitoring	
ZAMBALES				
1	Olangapo-Bugalion Road Botolan-Carael Section, km 196+500	Not passable to all types of vehicles due to collapsed box culvert caused by breached of dike (0.80-0.90m deep)	Area Engr's. & Maintenance Crew continous monitoring	
2	Zambales-Tarlac Road km 197+000-km 204+000 (Brgy. San Juan)	Not passable to all types of vehicles under water (1.0 - 1.2m deep)	Maintenance crew on site to assist the evacuation in the area due to heavy flood	
3	Bucaao Dike	Not passable due to breached/collapsed dike		
REGION IV-B				
OCCIDENTAL MINDORO				
1	MWCR, Kambingan Section KM0346+200, Brgy. San Agustin Sablayan	Not passable to all type of vehicles due to heavy landslides, slips and scouring underneath of concrete pavement 20LM resulting the roadway closed.	Equipment & maintenance crew deployed at site to remove landslides, two (2) units backhoe & one (1) unit bulldozer from contractors are being mobilized at site	a) No detour route available b) 15 August 2009 - expected date passable to traffic
2	MWCR, Patrick Section K0345+500, Brgy. San Agustin Sablayan	Not passable to all type of vehicles due to heavy landslides, slips and scouring underneath of concrete pavement 30LM resulting the roadway closed.	Maintenance crew deployed at site to make remedial measures. Barricades were installed.	a) No detour route available b) 15 August 2009 - expected date passable to traffic
3	MWCR, Rayusan Section K0348+100, Brgy. San Agustin Sablayan	Passable, Heavy mud flow crossed the roadway. 100LM	On-giong removal of mud flow is being undertyaken by equipment and maintenance crew augmented by municipal payloader.	a) No detour route available b) 5 August 2009 - - expected date passable to traffic Recommended to construct a retaining wall/cpnsolidation structure to prevent mud flow crossing over the roadway
4	MWCR, Talabaan Section K0391+200, Brgy. San Talabaan Mamburao	Not passable due to roadway totally cut-off 15LM cause by flash flood.	Maintenance crew deployed at site to make remedial measures, continue filling of embankment materials	a) No detour route available
5	MWCR, Talabaan Section K0391+200, Brgy. San Talabaan Mamburao	Hardly passable due to washed-out pavement caused by flash flood, still underwater	Barricades/early warning signs were installed	a) No detour route available
6	MWCR, Barokan-Sahing Section km. 206+400, K0306+600, Brgy. Sta Lucia, Sablayan	Not passable to all type of vehicles. 200LM. Of scoured roadway due to swelling of Mompung River.	Barricades/early warning signs were installed	a) Rerouted to Sablayan Penal Colony Road (Tabtaban Road) b) 15 August 2009 - - expected date passable to traffic
7	Maculbo Br. Approach "B" MWCR, K0397+635, Brgy. Balansay, Mamburao	Passable, bridge approach "B" protection works damaged due to swelling of Maculbo Bridge.	Barricades/early warning signs were installed	Restoration of approach is recommended.
8	Mompung Bridge, Approach "B", MWCR km. 303+215 Brgy. Malubong, Sablayan	Passable, 40L.M. scoured approach "B"	Barricades/early warning signs were installed, equipment of contractor undertaking remedial measures	Closed to vehicular traffic
9	Jct. MWCR San Isidro-Penal-Col Jct. Yapang Road (San Isidro Section) km 303+800	Not Passable, 150L.M. scoured roadway due to swelling of Mompung River	Installed warning signs. On-going construction of detoure route	Closed to vehicular traffic
10	Crossing MWCR (Poia) Casaque-Jct. Alacaak Road Alaak Bridge, km 392+396	Not Passable, Bridge tilted due to scoured setteled approach "B"	Installed early warning signs and devices	Rerouted to Mindoro West Coast Road
11	Jct. MWCR (Labangan) Murtha-Jct. Iriron Road, km 256+422 Mancot Bailey Br. Approach "A" Brgy. Mancot Rizal	Not Passable, 10L.M. Scoured and washed-out approach "B" due to swelling of Busuanga River	Maintenace crew insatalled temporary foot bridge	Rerouted to Mindoro West Coast Road

12	Jct.MWCR San Isidro-Penal-Col Jct. Yapang Road (San Isidro Section) K0303+800, Brgy. Malisbong, Sablayan	Not passable to all type of vehicles. Scoured roadway of 150 LM due to swelling of Mompong River.	On-going construction of detour at adjacent lot and installation of early warning device.	a) Rerouted to Sablayan Penal Colony b) 15 August 2009 - - expected date passable to traffic Recommended to REALIGNMENT of road & construct a revetment at the bank of Mompong River
13	Alacaak Br. K0392+396 Crossing MWCR (Poia) Casague-Jct. Alacaak Road	Not passable to all type of vehicle, bridge tilted due to scoured settled approach "B"	Early warning signs/devices were installed.	a) Mindoro West Coast Road
14	Manoot Bailey Br. App. "A" Jct. MWCR (Labangan)-Murtha-Jct Iriron Road, K0256+422 Brgy. Manoot, Rizal	Not passable to all type of vehicles due to scoured & washed-out approach "B" by 10 LM due to swollen Busuanga River.	Maintenance crew installed temporary bamboo foot bridge.	a) No detour route available b) 15 August 2009 - expected date passable to traffic
PALAWAN				
1	Balete Timber Br. K0193+692 Jct. Kayuba-Paglaum-Bato Road Section	Not passable, totally washed-out due to flash flood.	Acquisition of lumber materials on-going, cutting and hauling undertaken by maintenance crew. Warning signs/devices were installed.	a) Rerouted to Abongan-Bato Road Section
2	PPNR (Langogan-Caramay Sect.) K0084+200 & K0109+250	Half lane passable due to heavy landslides	Maintenance crew undertaking remedial measures	Half lane passable
3	Jct. Kayuba-Paglaum-Bato Road Balete Timber Br. Km 193+692, Taytay Palawan	Not Passable, Timber Bridge totally washed-out due to flash flood	Acquisition of lumber materials on-going. Warning signs/devices were installed.	
ROMBLON				
1	Mabulo Bailey Br., K0033+996 Sibuyan Circumferential Road Brgy. Mabulo, San Fernando Sibuyan Island	Not passable due to damaged portion of steel components	Emergency repair works undertaken by maintenance workers and hired laborers augmented by contractor's heavy equipment . Early warning devices were installed on both approaches.	a) No detour route available
REGION VI				
ILOILO CITY				
1	Manduriao-San Miguel-Alimodan Road Eloisa Bridge, Alimodan, Iloilo	Not passable, scoured and damaged sides of bridge resulted to 7M hanging concrete carriageway	Installation of warning signs. Temporary Bailey Bridge 7-spans will be installed.	
REGION XII				
COTABATO				
1	Banitslan-Guiling-Libungan Road Grebona Bridge km 1697+207 North Cotabato	Not passable, bridge collapse due to flashfloods	Informative signs regarding bridge closure was installed	Rerouted to NIA Access Road
CAR				
BENGUET				
1	Baguio-Bua-Itoigon Road km 259+600 & km 266+300	Closed to traffic due to slides	Clearing on-going. 1 loader & 1 dumptruck mobilized	
2	Benguet-Nueva Vizcaya Road km 313+000 & km 317+250	Closed to traffic due to Landslides and Rock Slides	Clearing on-going. 1 backhoe is mobilized.	
3	Kennon Road	Closed to traffic due to Landslides and Rock Slides	Clearing on-going.	
4	Bontoc-Sabangan Road km 375-376	Closed to traffic due to slides	Clearing on-going.	
5	Acop-Kapangan-Kibungan-Bakun Road km 302+900, Kibungan Benguet	Closed to traffic due to Road slides	Removal/Clearing of slides is on-going using contractor's equipment	Closed to vehicular traffic
6	Gurel-Bokod-Kabayan-Buguias Road	Closed to traffic due to Road slides	Clearing on-going.	
IFUGAO				
1	Banaue-Mayoyao-Alfonso-Lista Road Ducligan-Banue Section km 362+100	Closed to traffic due to Road slides	Removal/Clearing of slides is on-going using contractor's equipment	Closed to vehicular traffic
MT. PROVINCE				
1	Baguio-Bontoc Road	Closed to traffic due to Road slides	Clearing on-going.	Closed to vehicular traffic
2	Mt. Province -Nueva Vizcaya	Closed to traffic due to Road slides	Clearing on-going.	
3	Mt. Province-Cagayan via Tabuk Road	Closed to traffic due to Road slides	Clearing on-going.	
4	Bontoc-Tabuk Road	Closed to traffic due to Road slides	Clearing on-going.	