

## After Effects of Tropical Depression "Winnie"

02 December 2004 as of 5:00 AM

#### A. Background

The continuous monsoon rains brought about by Tropical Depression "Winnie" triggered massive floodings in the low-lying areas of the provinces of Bulacan, Nueva Ecija, Aurora, Quezon, Camarines Norte, Rizal and Metro Manila particularly Quezon City, Marikina City, San Juan and Malabon affecting 37,418 families or 168,213 persons in 114 barangays of 35 municipalities. These had also resulted to the death of 407 and injury of 33 persons.

The floodwaters ranging from five (5) meters to knee/house-deep rendered roads and bridges impassable to all types of vehicles.

#### **B. Emergency Management Activities**

#### 1. Damage Assessment

### 1.1 Profile of Areas and Population Affected

Region/Province	No. of Mun	No of Bgys	Affected	
			Fam	Per
Region II	3	18	424	1,793
Region III	23	83	33,123	148,565
Region IV	6	6	1,409	7,045
Region V	1			
NCR	2	7	2,462	10,610
Grand -Total	35	114	37,418	168,013

#### Note:

During the passage of Tropical Depression Winnie, there were 1,068 passengers, and 56 rolling cargoes stranded in the terminals of Tabaco, Albay; Virac, Catanduanes; and Sabang, Camarines Sur, all in Region V.

#### 1.2 Profile of Casualties

Region/Province	Dead	Injured	Missing
Region II	1		2
Region III	27		
Region IV	377	30	139
Region V	2	3	
Grand Total	407	33	141



1.3 Damaged Agriculture

Provinces	Infrastructure	Agriculture (rice, corn vege, livestock)	Others /Fisheries	Total
Region II				
Isabela		P16,559,583.00	2,855,520.00	P19,415,103.00
Total		P16,559,583.00	2,855,520.00	P19,415,103.00

### 1.4 Damaged Infrastructure:

### Nueva Ecija-Aurora Road

Bgy Delike, San Luis (km203+500) - cut roadways (12 m)

#### Gabaldon-Dingalan Road

Langawan Bridge at Caragsakan Section (km 179+494) -scoured and cut bridge approaches

Water Point Overflow Bridge in Bgy Butas na Bato, Dingalan (km 181+492)- cut at the middle section of the bridge (washed-out)

#### Nueva Ecija

Tablang-Gabaldon Road - detour road washed-out

Cuyapa Bridge No. 2 and Sawmill Bridge - both approaches washed-out

Viga Bridge No 2 in Bongabon-Rizal Road – south approach washed-out

#### Real, Quezon

Tignuan Bridge, Kinanliman Bridge, Kiloloran Bridge and Talisay Bridge-

### 1.5 Damaged Houses

Provinces	Totally	Partially
Region III	107	10
Region IV	55	
Total	162	10

#### 1.6 Needs Assessment

#### Real, Quezon:

Food, potable water, milk, medicines, lime and cadaver bags

#### 2. Relief Operations

#### 2.10CD-NDCC



- Facilitated the release of 3,100 sacks of rice amounting to P2,480,000.00 from the National Food Authority and release of P3M calamity fund for emergency and relief operations to the local government units of the provinces of Camarines Norte, Aurora, Quezon and Bulacan.
- The Department of Health- HEMS provided 200 cadaver bags and five (5) bags of lime at 40 kilos each bag intended for the recovered bodies from the landslide site in Infanta and Real, Quezon.
- Likewise, the NDCC purchased 200 pieces of cadaver bags from J-4, AFP also intended for Real and Infanta, Quezon.

### Region III

- The PDCC of Aurora provided 150 sacks of rice to the Municipality of Dingalan.
- The LGUs of San Miguel, Bulacan distributed 30 sacks of sugar, 15 boxes of coffee and 20 boxes of noodles.

#### 2.2 Extent of Assistance

The total assistance extended amounted to P23,370.046.18.

#### 3. Search and Rescue Operations

- The emergency responders from the Armed Forces of the Philippines (AFP), other agencies and local DCCs concerned were dispatched to the flood and landslide-stricken provinces of Nueva Eija, Aurora, Quezon, Bulacan and Rizal.
- The elements of AFP Units like the 7<sup>th.</sup> and 2<sup>nd</sup> Infantry Divisions of the Philippine Army, 51<sup>st</sup> Engineer Brigade, SOLCOM and Philippine Coast Guard (PCG), as well as the civilian government and non- government units like Kabalikat conducted search and rescue operations in the above provinces.
- The NCRCOM, volunteer groups from CDCC Makati, and the CLAB Rescue of Malabon and Navotas immediately dispatched their respective rescue teams with rubber boats and M-35 trucks to conduct SAR operations in the affected areas of Quezon City and Marikina City.
- Nine (9) Helicopters from the Philippine Air Force participated in the search and rescue efforts.
- One (1) helicopter from the PCG airlifted one (1) truckload of PNRC and DSWD relief goods to Real and Infanta, Quezon.
- Two (2) Helicopters from the PCG airlifted 14 victims from Real, Quezon to East Avenue Medical Center in Quezon City and Philippine General Hospital in Manila. These persons suffered serious injuries.



- Coordinated with 7<sup>th</sup> Infantry Division, Fort Magsaysay for the availability of one (1) Helicopter for Gapan, Nueva Ecija and one (1) Helicopter for Dingalan, Aurora.
- The Alert Rescue Team with three (3) dump trucks is on standby in Bulacan for possible evacuation.
- The 7<sup>th</sup> and 56<sup>th</sup> Infantry Brigade, PNP Contingent, Olongapo Rescue Team and LGU of Cabanatuan City conducted rescue operations in Gapan and San Leonardo, Nueva Ecija.
- The Philippine Navy Team from Manila with three (3) rubber boats, three (3) M35 trucks and an amphibious truck proceeded to Gapan-San Leonardo, Nueva Ecija to augment the SAR operations.
- PDCC Nueva Ecija Rescue Team led by Mr. Lorenzo Burgos together with the deputized coordinator assisted in the conduct of SAR operations in Gabaldon, Nueva Ecija.
- The Naval Special Warfare Group rescued and evacuated more than 100 families in Infanta, Quezon..
- Navy Ship, BRP Mangyan based in Burias, Masbate proceeded to Real, Quezon to assist in the search and rescue and transport of relief goods. BRP Bacolod City was also made available for use of DSWD and NDCC in transporting relief goods to infanta, Real and Gen. Nakar, Quezon. Nine Navy assistance and rescue teams were also alerted with corresponding MC 35 trucks and rubber boats from the different Navy units for possible deployment in the floods and typhoon stricken areas.
- Naval Forces of Northern Luzon rescue teams evacuated and rescued 102 families in Brgy Isla, Cabanatuan City in Nueva Ecija and also ferried stranded passengers.

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