



**Comprehensive Report on the After-Effects of Four (4)
Typhoons, Damage Assessment and Relief /Recovery
Operations Undertaken by the NDCC Member Agencies**

09 December 2004 (11:00 AM)

I. Assessment of damages Brought About by Typhoons Unding, Violeta, Winnie and Yoyong

A. RDCCs/OCDRCs Damage Assessment Report

Profile	Typhoon Unding	TS Violeta	TD Winnie	Typhoon Yoyong	Total Effects
Affected					
Regions	3	2	5	7	
Province	13	4	8	32	
Mun/Cities	68/1	16/2	56/6	118/9	
No. of Bgys	1,180	83	619	1,282	
Families	144,553	21,151	167,043	265,100	597,847
Persons	759,045	99,461	832,020	1,328,466	3,018,992
Dead	68	29	775	67	939
Injured	160	58	437	97	752
Missing	69	17	713	38	837
Houses					
Totally	23,332	337	4,232	4,355	32,256
Partially	66,668	821	8,237	18,751	94,477
Damages					
Agriculture	P405.264 M	P209.824 M	P 511.165 M	P1,777.874 M	P 2,904.127M
Fisheries	76.562 M		4.782 M	113.587 M	P 194.931M
Infrastructure	370.978 M	39.700 M	152.956 M	570.854. M	P 1,134.488M
Total	P 852.804 M	P249.524 M	P 668.903 M	P2,462.315 M	P 4,233.546M

B. NDCC Member Agencies' Damage Assessment

Overview of Damage :

Agriculture	P 3,226.200 M
Infrastructure	998.279 M
School Buildings	335.980 M
Transmission Lines	34.000 M
Health Facilities	60.500 M
	P 4,694.959 M

Breakdown:

1 Department of Public Works and Highways (DPWH)

- Eleven (11) road networks and 25 bridges were rendered impassable due to landslides, scoured-out/washed-out bridge approaches, damaged bailey bridges, collapsed spans, and scoured bridge abutments.

Region III – 9 road networks and 8 bridges

Region IV-A – 2 road networks and 11 bridges

Region V – Catanduanes Circumferential Road - 6 bridges.

Summary of Damages to Infrastructure

Roads	P 872,289,000.00
Bridges	104,989,840.00
Flood control	<u>21,000,000.00</u>
Total	P 998,278,840.00

2. Department of Agriculture (DA)

- A total of 334,424 hectares of palay, corn, HVCC, abaca, and fisheries were affected, with an estimated production loss of 555,531 metric tons and a value of **P2,870,970.00**, while the total area affected among the irrigation systems (NIS and CIS) is 61,592 hectares, with an estimated damage cost of **P355, 230,000.00**. This brings the total assessed value of totaling to **P 358,100,970.00**

Assessed Impact on 2005 Targets (Rice and Corn)

- Losses in palay (205.93 TMT) represent 7.98 % of the Dry Season Target but only 1.38% of the 2005 national production target of 15.12.
- Losses in corn (349.60 TMT) is about 11.16% of the Dry Season Target but only 5.90% of the national production target of 5.93 MMT.

3 Department of Education (DepEd)

- A total of 924 schools were affected in 7 regions: 72 in Region I; 85 in Region II; 234 in Region III; 153 in Region IV-A; 60 in Region IV-B; 293 in Region V; and 27 in CAR.
- The estimated cost of damages amounted to **P335.98 Million**.
- The municipalities of Real, Infanta and General Nakar, Quezon Province suffered substantial damage and the estimates indicated in the report are only partial.
- Detailed report can not be provided as yet, since communication facilities in said municipalities are bogged down while roads and bridges are damaged.

Impact :

- Classes are disrupted because, schools are utilized as evacuation centers and school buildings and educational materials are destroyed.
- Classes in affected municipalities of Quezon and Aurora can be resumed only in January 2005 because extensive rehabilitation work is needed.

4 National Transmission Corporations (NTC)

- The estimated cost of damages on transmission lines and sub-station facilities affected by the passage of four (4) typhoons amounted to P34.30Million, broken down as follows:

Unding - P26.58 Millions

- Ten (10) towers broken at mid-section of Labo-Naga 230 KV Lines
- 1 downed conductor of Naga-Daraga 230 KV Lines
- 267 damaged transmission line structures and accessories (Luzon and Visayas)
- Damaged Parameter Fence and Training Centers at Naga – Substation

Violeta, Winnie and Yoyong. - P7.72 Million.

- 118 damaged structures and accessories of 69 KV transmission Lines
 - 1 twisted EHV tower of Tayabas –Naga 500KV L1 and L2
 - 2 broken perimeter lighting fixtures at Santiago S/S
 - 14 broken perimeter lighting fixtures, partial damages of roofings and broken glass at Bayombong S/S
 - Toppled/washed-out wood poles along Cagayan River Bank.
- Immediate repair and restoration works of 337 structures and accessories of all affected lines in Leyte Samar area were conducted.
 - Rehabilitation Cost for Unding – P17.36 Million and for Yoyong - P 5.72 Million.
 - As of December 7, 2004, NTC has already restored power in parts of Cagayan, Quirino, Ifugao, Isabela, Bicol and Nueva Ecija.

5 Department of Health (DOH)

- Initial report on damage to health facilities and equipment in Regions II, III, IV-A, IV-B and Region V amounted to **P 60,500,000.00**.
- There was no outbreak/epidemic reported in evacuation centers.
- Referred 68 cases to PGH and DOH Hospitals (14 fractures and 54 lacerations and abrasions).
- Deployed assessment and medical teams to the provinces of Quezon and Aurora.
- Provided drugs, medicines and supplies to Regions I, II, III, IV-A, IV-B, V, CAR, NCR, DOH-CO in the amount of P7.5 Million.
- Provided medical services to victims in DOH-MM Hospitals.
- Conducted health surveillance and environmental sanitation.

6. Manila Water Sewerage System (MWSS)

Damages Incurred at Umiray Facilities

- Various MWSS and military equipment were washed-out/lost due to flood.
- Conveyance channel at the tunnel Intake is covered with big boulders, logs and other debris.

- The 13-km tunnel is possibly clogged with boulders, logs and other debris.
- 5.50-km access road is currently impassable due to 31 landslides.
- All bunkhouses were washed-out
- Concrete bridge (5m.widthx30m length) leading to the tunnel outlet was totally washed-out
Estimated Cost of Repair - P300 M and the duration of repair is 4-6 months.

7 National Electrification Administration (NEA)

- Two (2) Electric Cooperatives were badly damaged in Aurora and Quezon Provinces
 - **Aurora : Aurora Electric Cooperatives (AURELCO)**
13.23 kms of damaged lines, 172 broken poles and 59 leaning poles.
 - **Quezon - Quezon II Electric Cooperative, Inc (QUEZELCO II)**
Infanta, Real and General Nakar heavily damaged and inaccessible due to flood, mud, landslides, logs, approximately affecting 45 kms of backbone lines.
-Five (5) MVA and 3.75 substations in the mainland partially submerged in mud.
- As of Dec 5, 2004, power was restored in Polilio Island, Patnanungan and Jomalig Island

8. Department of Environment and Natural Resources (DENR)

- Forest denudation, which is the primary cause of floods and landslides, is the result of export-oriented logging, kaingin, conversion of forested lands to agricultural lands and other non forest uses, expansion of settlements to the uplands, increasing wood requirements, illegal logging- catering to the increasing demand for wood and the growing scarcity of legitimate timber.
- The consequences of denudation are :
 - Erosion of steep mountain slopes rendering these incapable of supporting forest re growth by planting.
 - Silted downstream water-bodies become shallow, reducing their capacity to drain off excess water run-off.
 - Magnitude and destructive effects of landslides increase significantly specially if exacerbated by high-intensity rainfall and unstable geologic structure.
 - Loss of biodiversity resources
 - Loss of forest as atmospheric carbon sink.
 - Changes in water system, excessive surface water run-off during rains , and drought during dry season.

C. Status of Lifelines

1. Power

- Power are fully restored in the following areas
Region I - Ilocos Norte, Ilocos Sur, La Union, and Pangasinan
Region II - Batanes , Isabela, , Abra, Benguet, Mountain Province

Region III–Bataan, Nueva Ecija , Pampanga, Zambales and
Tarlac

Region IV- Laguna, Batangas, Marinduque, Romblon,
Palawan and Occidental Mindoro.

Region V- Camarines Sur, Camarines Norte, Albay, Sorsogon,
Catanduanes and Masbate

- Seventeen (17) municipalities of Aurora, Quezon, Oriental Mindoro, Cagayan, Nueva Vizcaya, Quirino Ifugao, Kalinga and Apayao are still un-energized
- Restored DX Lines still awaiting TransCo Power
- Power in Dingalan, Aqurora - restored as of Dec 6,2004
- Full power restoration is dependent on the availability of TransCo power

2. Roads and Bridges

- Immediate clearing and restoration works had been done in most of the affected regions, hence, 50% of the damaged road network and bridges are already cleared and passable.

II. Summary of Search and Rescue, Evacuation and Relief and Recovery

A. NDCC

- The NDCC facilitated the release of **14,175** sacks of rice amounting to **P11,340,000.00** from the National Food Authority to the local disaster coordinating councils in the provinces repeatedly affected by the successive destructive tropical cyclones that entered the Philippine Area of Responsibility such as: Typhoon "Unding", Tropical Storm "Violeta", Tropical Depression "Winnie" and Typhoon "Yoyong."
- Likewise, assorted relief supplies amounting to **P501,405.00** were also provided to the local LGUs in the affected regions.
- Out of the NDCC Special Fund, released the amount of **P30 Million** to the following regions as augmentation support to the ongoing relief and recovery as well as future rehabilitation operations of LGUs in the heavily devastated areas, broken down as follows:

Region III	– P 7.0 Million
Region IV	-- P 18.0 Million
Region V	– P 5.0 Million
- The NDCC has been receiving donations in cash and in kind from local and international organizations and foreign countries. Pledges were also made by various donors both government and non-government, foreign countries and UN Systems.

Donations received by NDCC as of 8 December 2004

Foreign Assistance

Actual Cash - **P 47,698,000.00**

(China, Singapore, Korea, Belgium, Germany, USAID, UNDAC,

Word Vision, Telecom Sans Frontier, GSCF, JICA and Cathay Airways)

Pledges - equipment, construction materials, relief goods, financial assistance for rehabilitation of affected communities, technical assistance (architectural and engineering) and services of medical practitioners

(Japan, German Development foundation, European Union Civil Protection Mech, James Lee Witt Associates, Washington DC and Emergency Architects Paris, France)

Local Assistance

Amount of Cash and Relief Goods Donated -
P35,038,245.74

Donors - GOs (DSWD, DOH, DBP, PAF, PN, DCS for Comptrollership J3, MMDA)

NGOs- DBP, UNILAB-ABS-CBN, CNDR, CSM International

Recruitment, JAKA, Federation of Fil-Chinese Chamber of Commerce, PCSO, PNB, International Container, PMSEA, UP Student Catholic Action, Asia Brewery Inc, Nestle Philippines Inc, CTS, Aboitiz Group, Sonta Club, Regata West Subd, PSBA, Quezon City, AFP Officers Ladies Club, PSG Ladies Club and concerned citizens.

B. Armed Forces of the Philippines (AFP)

- The AFP maximized the utilization of search and rescue (SAR) assets, logistics and manpower of its three (3) major services such as: Philippine Air Force, Philippine Navy and Philippine Army, in the conduct of search, rescue and evacuation of disaster victims to evacuation centers, conduct of relief and recovery operations in the heavily devastated areas and delivery of rice, relief goods, medicines, food and non-food items and other basic necessities in the affected areas in Northern, Central and Southern Luzon.

Summary of Accomplishments (November 30–December 6, 2004)

1. Philippine Air Force (PAF)

- PAF airlifted 511 civilians, 277 patients, 1,200 boxes and 2,309 sacks of assorted relief supplies to Aurora and Quezon out of the 375 sorties made by the following 30 aircrafts:
UH-1H - #. 205, 215, 332, 301, 324, 470, 775, 502, 505, 507, 508, 509, 510, 6225, 0225, 691, 688, 890,
S-76 - #. 202, 732, 215, **S70A** # 739
B-205 # 332, B-412 # 1896 and 2000

**Black Hawk # 739, S-130 # 4704,
Huey 11 # 890, F-27 # 620**

- Likewise, transported relief goods by land utilizing 8 M35 trucks.

2 Philippine Navy (PN)

- Conducted SAR and relief operations in Libon and Nabua, Albay; Bulan, Sorsogon. Pasacao and Ragay Gulf, Camarines Sur, Bongabon, Oriental Mindoro; and Infanta, Real, Mauban and Puerto Real, Quezon, utilizing the following assets:

(LC 550, AT 291, DF 352, DF 317, PS 19, 2 teams from PNARTS with M35 trucks, NSWUI and PMC of Naval Detachment Infanta, NSWU3 personnel and rubber boat with outboard motor, 5 M35 trucks and 2 dump trucks)

- Rescued 133 persons and transported 6 tons of assorted relief goods, 11,987 family packs and 76 drums FO.
- Conducted search and rescue operations in connection with the missing 12 fishing boats and 4 fishermen.

3. Philippine Army (PA)

The GHQ-AFPLOGCOM dispatched 17 M35 trucks, 3 10-wheeler trucks, 5 M36 trucks, 2 (5-ton) trucks and 1 Isuzu Forward and delivered assorted relief goods to Real, Infanta and Mauban, all of Quezon; Camp Nakar, Lucena City; Siniloan, Laguna ; and Iloilo City.

3.1 Regions I and II

- Thirty eight (38) M35 trucks were utilized by 7th ID , 5th ID and NOLCOM in the conduct of search, rescue, relief and recovery operations.

3.2 Regions IV and V

- Sixteen (16) M35 trucks were utilized by 2nd Infantry Division and SOLCOM in the conduct of SAR, relief and recovery operations.

Cumulative Total of Assorted Relief Supplies Transported

(8,060 packs of assorted relief goods, 22,320 pieces of hard boiled eggs, 261 cases of mineral water, 164 sacks of rice, and 64 boxes plastic containers)

C. Philippine Coast Guard (PCG)

- The Task Force "Sagip Buhay" was activated on 30 November 2004 per HPCG Letter of Instructions No 032-04 to support other government agencies in the conduct of rescue, relief and rehabilitation operations in the areas affected by Typhoons, "Violeta", "Winnie" and "Yoyong"
- On air operations, the PCG CGAG pilots extricated 31 critically injured typhoon victims and made 35 sorties and delivered relief goods to Infanta and Puerto Real, Aurora and vicinity, conducted search and rescue, airlifted injured and stranded passengers to safer places/grounds .
- From November 30 to December 6, 2004, the PCG delivered more or less 350 sacks of assorted relief goods to include water and medicines and airlifted 145 persons, 107 of which, were injured and the rest were stranded persons.
- On surface operations, SAR 001 left Port of Manila via San Bernardino Straight with 12 truckloads of assorted relief goods consisting of clothing, foods and medicines for Aurora, Quezon Provinces. PCG medical team and civilian medical volunteers were aboard to render necessary services.
- On December 6, 2004, the PCG vessel was in Infanta, Quezon and unloaded one third of the relief goods before it proceeded to Puerto Real and vicinity to unload the remaining relief goods.

D. Philippine National Red Cross

- The PNRC received cash donations from foreign international organization and local donors in the amount of P23.21 Million: P 16.575M from foreign and P6.635 Million from local donors. Foreign donors are USAID, US Embassy Club, IFRC and Agenda Española Cooperation International with the Spanish Government . Local donations in kind are from various government and private organizations.
- Re-packed relief supplies at the PNRC-NHQ and distributed to its various chapters through the Philippine Coast Guard and 505th Search and Rescue Squadron PAF.
- Mobilized two (2) ambulances for those airlifted by the 505th Search and Rescue Squadron Philippine Air Force and Philippine Coast Guard Aviation Group coming from the affected areas in Quezon Province.
- Transported by land assorted medicines such as: paracetamol syrup, amoxicillin suspension, cotrimoxazole, capsule and tablets, antihistamin and neo conadry to Quezon, Nueva Ecija and Aurora Provinces.
- Released additional 225 sacks rice and P180,000.00 operational cash advances to Quirino, Ifugao, Nueva Vizcaya, Isabela and Palawan Provinces.
- Nueva Ecija Chapter concentrated its relief operations in the Municipalities of San Leonardo and Palayan City while the Bulacan Chapter in the towns of Calumpit, Baliwag, Obando and Bustos.

- Disaster Response Team from Safety Services NHQ and Chapters in Caloocan City, Manila, Rizal and Valenzuela City were deployed to Villamor AirBase to assist in the transported and provided medical assistance to the victims of collapsed structure in Real, Quezon and airlifted by the 505th Search and rescue Squadron. PAF.

Total Served by Various Chapters – 27,098 families or 136,321 persons in 567 barangays of 9 provinces.

E. Department of Social Welfare and Development (DSWD)

Summary of Donations Received for the 4 Typhoons

DSWD-CO Cash and used clothing – P781,830.00
 DSWD IV-A Assorted relief supplies – 115,580.00

- DSWD IV-A (CALABARZON) deployed 31 staff with Assistant Regional Director Wilma Naviamos to the municipalities of General Nakar, Infanta, Real, Quezon and Lucena City to escort and assist in the distribution of relief goods in the evacuation centers and to conduct stress debriefing sessions to the victims.
- Transporting/airlifting of relief goods to the typhoon-stricken areas is continuous particularly in Regions III and IV
- CIU Social workers of DSWD IV are continuously monitoring the status of the 38 injured victims admitted at East Avenue Medical Center, Philippine General Hospital and Rizal Medical Center.

F. RDCCs Activities

1. RDCC V

- Organized a Humanitarian Assistance Team composed of 7 physicians, 4 nurses, 2 DSWD staff, members of the OCD-RDCC Composite Rescue and Response Team (CRRT) and City/ Municipal Emergency Response and Intervention Team (C/MERIT) to assist in the conduct of medical mission, search and retrieval operations in Quezon Province.
- This team commence its mission on December 7 until December 12, 2004.
- The DSWD pledged to provide POL requirements for the team's transport facilities.
- Medicines will be provided by the Health Development – DOH V.

2. RDCC III

- Requested 100,000 empty sacks from the NFA 3 for sandbagging operations.
- DSWD III provided 500 packs and 2 boxes of relief goods to Baler, Aurora.

- DOH III provided drugs and medicines to the flood victims of Bulacan and Nueva Ecija.
- DPWH III provided 2 6x6 trucks to transport relief goods to Baler, Aurora.
- NOLCOM provided chopper to transport relief goods to Baler and Dingalan, Aurora and 8 M35 and 6x6 trucks to transport stranded passengers.
- The PNP distributed 144 sacks of used clothing and 1 box biscuits to flood victims of Aurora.
- PNRC II chapter conducted relief operations in San Leonardo and Sta Rosa, Nueva Ecija.
- PNP Chief Supt Pabustan of Dingalan distributed 22 boxes medicines, 6 sacks rice and 146 packs assorted biscuits to Dingalan, Aurora victims.
- RDCC Chairman transported 3 choppers of relief goods to Dingalan, Aurora.

3. Region II

- Relief and recovery operations are still being conducted by the combined teams/elements of DRT -ARESCOM, 17th IB-PA, Rescue 24, 29, 116, 933, 30 DRT of Solana, Alcala, Alert 102- 5, REACT, Pugad Lawin, 5th ID PA, Kabalikat Ciivicom, SMOC, and ISRR.
- QRTs of various RDCC 2 member agencies (DSWD, TELOF, DPWH, DTI, BFP, Dep Ed, DOH, DILG, PIA, DA, DENR, BFAR and NTC) are still on 24-hour operations.

4. CAR

- Clearing of landslide areas by members of DPWH and local Engineers Office are still continuous.
- The Mines and Geo-Sciences Bureau in Baguio City dispatched a team composed of 20 miners from the Philex Mining Corporation to Quezon Province. The rescuers left Pacdal, Philex Mines December 5, 2004 on board 3 4x4 Pick-up vehicles.
- Damage and needs assessment are still being conducted by respective local DCCs

G. Bureau of Fire Protection (BFP)

- From November 30 to December 7 2004, the BFP Emergency Medical Services provided seven (7) ambulances to transport survivors/victims from the province of Quezon to ten (10) hospitals in Manila. Its ambulances provided the necessary support at the PCG Hangar and Villamor Airbase.
 - Total No. of Survivors Flown in - 168
 - Actual Patients 82
- Participating Bureau of Fire EMS Personnel were the Office of Regional Director–NCR, 7 from Taguig, 3 from San Juan, 10 from Mandaluyong, 9 from Pasay, 2 from Quezon City, 17 from Makati; 10 from EMS National Headquarters.

III. Plans of Actions of Various Government Agencies

A. NTC

- Restore power in the following areas:
 - Cagayan (parts of Tuguegarao, Enrile, Solana) and Kalinga – December 12, 2004
 - Aurora – December 22, 2004 and Infanta, Quezon (Access road impassable) – December 21, 2004
- Rehabilitation of Transmission Line Facilities
 - 48 structures damaged by “Yoyong” – (clean - up)
 - 18 structures Famy – Infanta 69KV – December 21, 2004
 - 3 structures Tuguegarao – Tabuk 69KV – December 12, 2004
 - 27 structures Bongabon – Baler 69KV – December 12, 2004
 - By pass of 10 steel towers of Naga – Labo 230 KV line – January 7, 2005
 - By pass of 1 extra high voltage steel tower of Naga – Tayabas using ERS – December 11, 2004

Estimated Expenses : P 10.22M

B.DENR

- Resolve policy issues, enforcement and prosecution, job creation, massive education and information campaign, forest delineation (include slide demarcation and delineation), strengthening of GPS

C. DepEd

- Rehabilitation/replacement of destroyed buildings, destroyed classroom furniture, books and other instructional materials, holding of make-up classes (possible extension of school calendar in affected areas) and psycho-social counseling for children and parents

D. DOH

- Continuous deployment of health teams every 5 days composed of Team 1 (Primary Health Care), Team 2 (IM, Sx, Pedia, Psycho Med Tech) with 24 doctors and 24 nurses.
- Provision of drugs and medical supplies worth P1.0M
- Environment Health Team with 4 doctors and 4 Sanitary Engineers on site to provide safe drinking water, toilet facilities, and technical assistance in the proper disposal of cadavers
- Surveillance Teams with 4 doctors and 4 nurses
- Continuous assessment of health situation (4 doctors)
- Environmental Health such as construction of deep well, provision for toilet facilities by 4 Sanitary Engineers
- Continuous surveillance for disease outbreaks (Measles Vaccination -P300 T)
- Conduct of health needs assessment by CHD-LGUs from December 4-8, 2004;
- Deployment of medical teams to identified areas by DOH Hospitals.
- Preparation of DOH hospitals for admission of patients from calamity areas.
- **Rehabilitation Plan**
 - Repair/rehabilitation of the following health infra/facilities/equipment

<u>Region</u>	<u>Health Facility/Equip</u>	<u>Estimated Cost</u>
Region II	Hosp, RHU & BHS	5,000,000
Region III	Hosp, RHU & BHS	10,000,000
Region IV-A	Hosp, RHU & BHS	44,900,000
Region IV-B	Hosp, RHU & BNB	3,000,000
Region V	Hosp, RHU & BHS	7,000,000
Total		P 69,900,000

- Psychosocial support and counseling for health providers and other rescue workers (approx. 300) – P1 M
- Provision of assistance in the maintenance of safe potable water and proper liquid and solid waste disposal such as consultants, chlorine, covered water container and toilet bowls.– P10M
- Provision of equipment and supplies for cold chain facilities – P2M
- Assistance in the provision of continuing medical care (health manpower, medicines, vaccines, medical supplies) – P 5M

Grand Total = P87.9M

E. NEC

- On-going rehabilitation work in the following areas:
 - 17 towns in CAR (Ifugao – 9); Regions II (Nueva Viscaya-3 & Quirino – 2); and IV (Oriental Mindoro – 3)- assures power restoration within 2 to 7 days.
- Rehabilitation of distribution systems in the following towns have been completed and are awaiting for TransCo Power (repair of 69 KV Lines crossing Cagayan River).
 - 15 towns in CAR (Kalinga-Apayao – 9) and Region II (Cagayan – 6)
- Aurora and the 3 towns (Infanta, Real, & Gen Nakar) of Quezon will be assisted by Task Force Kapatid Construction Teams from 8 Electric Cooperatives and accessibility is a major concern.
 - Poles, transformers and conductors are being procured /ordered.
- The distribution system will be ready to serve the 17 towns of Aurora within 2 weeks, and it will be ready to receive TransCo / NPC-SPUG power when roads become passable.
- The 3 towns in Quezon can be rehabilitated by Task Force Kapatid. depending on the clearing of the roads. Best efforts to restore power will be done along with the availability of TransCo Power.
- Poblaciones will be energized before Christmas, and rehabilitation of the remaining laterals will be completed afterwards..
- Calamity Funds for rehabilitation estimated at P30M can be provided by NEA. but other ECs can support their own rehabilitation/restoration work.
- Electric Cooperatives have shown their capability as a team to restore/help each other in times of calamities and disasters.

F. MWSS

- Request for immediate budget allocation (government share)
- Request for the President's approval to undertake the procurement of contractor using the alternative method (Negotiated Procurement under RA 9184)

G. PNRC

- Deployment of 3 assessment teams: Team 1 to Baler, Aurora, Team 2 to Dingalan, Aurora and Team 3 is now in Real, Infanta and General Nakar.
- Chapter Service Representatives are now at the National Headquarters awaiting deployment to other areas hardly hit by 4 successive typhoons..
- Deployment of Response Team from the NHQ to Infanta, Quezon to establish relief and coordination center.
- Distribution of medicines in Quezon, Nueva Ecija and Aurora to support local health operations.
- Distribution of non-food items such as blankets, mosquito nets, plastic mats, plastic sheeting and water containers in Quezon, Lucena City, Aurora and Quirino.
- Coordination with Laguna Chapter for the delivery of relief supplies to Infanta, Quezon.
- Transportation of 20 sacks of rice for Real, Quezon via Philippine Navy boat SAR 001 and relief supplies in coordination with Tarlac Chapter through Northern Luzon Command at Fort Magsaysay, Palayan City.
- Provision of first aid and blood and transport of victims airlifted from Quezon in coordination with PAF.
- Launching of International Appeal through the Internal Federation of Red Cross and Red Cross Crescent Societies.

IV. Areas Declared Under A State of Calamity

Yoyong - Isabela, Quirino, Nueva Vizcaya, La Union, Quezon, Apayao, Benguet and Ifugao, Cities of Tuguegarao, Santiago and Cauayan and Municipalities of Solana and Sta Praxedes

Winnie - Nueva Vizcaya, Bicol Region, Aurora, Nueva Ecija, Bulacan, Oriental Mindoro, Western Samar and Eastern Samar

Unding – Oriental Mindoro, Occidental Mindoro, Coron, Palawan and Libon, Albay

V. Needs and Requirements

RDCC II

- Based on estimated requirements, additional 2,000 sacks of rice, 3,000 boxes of sardines and 3,000 cartons of noodles are needed to augment the available reserves for distribution to all affected areas.
- Rice and corn seeds including fertilizers and other inputs to be distributed to affected farmers tilling 139,546.50 hectares which are still underwater.
- Fingerling dispersal for fisherfolks and fishpen owners affected by fish production loss amounting to P25,096,000.00 which needs replacement.
- Procurement of medicines for respiratory and diarrhea diseases.
- Animal dispersal to affected 121 farmers in 31 municipalities with verified livestock damages.