



CARE Myanmar

Cyclone Nargis Response

The Cyclone

On the 2nd of May 2008 Cyclone Nargis struck Myanmar. With a total population of 53 million, the two most severely affected areas were Ayeyarwady Division and Yangon Division with respective populations of 24 and 6 million people.



Figure 1: The path of Cyclone Nargis over Myanmar

This tropical cyclone hit Myanmar with winds of up to 120 miles per hour. Initial reports indicated casualty figures of a few hundred people, but as rescue teams began reaching the disaster areas, the death toll started to climb. Official figures show the number of dead or missing at 130,000. UNOCHA estimates around 2.4 million people are affected and over 150,000 are estimated to be living in 120 temporary shelters.

The impact of the cyclone in the low-lying delta region was compounded by a storm surge with the townships of Labutta, Bogale and Mawlamyinegyun heavily hit. Entire towns and villages were wiped out, crops were destroyed, water sources contaminated, and hence livelihoods were severely impacted.

CARE in Myanmar

CARE has been responding to disasters for more than 60 years and understands the importance of setting up an orderly system for dealing with a disaster. This involves assessing where the damage has been the worst, who are the people most affected, and who needs the aid the most, which often includes the elderly, women with children to feed, people who are sick or who cannot fend for themselves.

CARE has worked in Myanmar for more than 14 years, mostly on food security, health programs, HIV/AIDS prevention and on water and sanitation. Before the emergency CARE had 500 staff members in Myanmar working on projects in 120 villages and towns across the country. There are an additional 300 staff currently working for CARE on the emergency response.

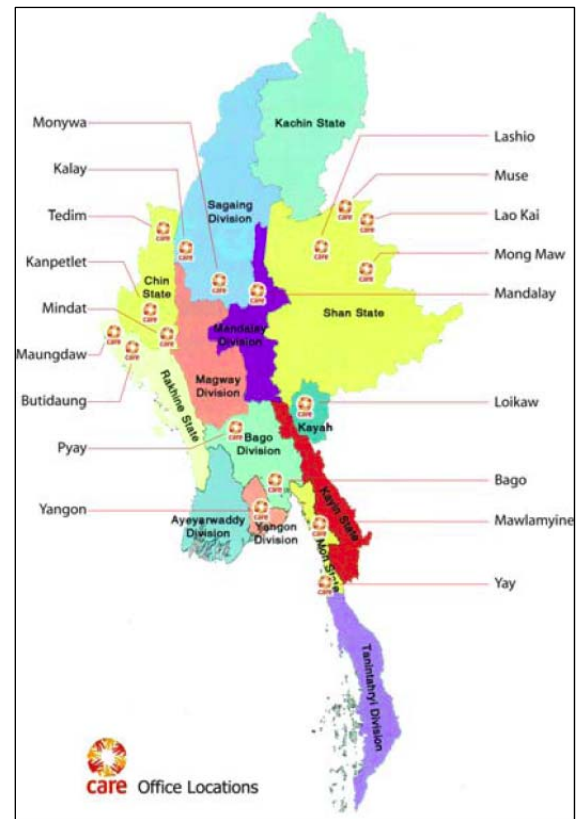


Figure 2: CARE office locations before the cyclone

Targeted populations

	Division	Township	Beneficiary Population	Beneficiary Households
Core Program Locations	Ayeraywady	Ngapudaw	5,000	1,000
	Ayeraywady	Dedaye	12,795	2,761
	Ayeraywady	Bogale	26,826	5,186
	Ayeraywady	Pyapon	10,364	2,259
	Yangon	Khawmu	30,000	3,501
	Yangon	Twantay	35,000	6,182
	Yangon	Kungyangon	25,000	8,394
Total			144,985	29,283
Phase out Locations	Ayeraywady	Pathein	3,211	642
	Ayeraywady	Myaungmya	12,821	2,564
	Ayeraywady	Dedaye	5,000	1,000
	Yangon	Dala	3,000	600
	Yangon	Thaketa	78,000	15,600
	Yangon	East Dagon	3,500	700
Total			105,532	21,106
Grand Total			250,517	50,389

CARE is targeting 250,000 of the population affected from this disaster.

Classification	Reported Total	Sources
Dead / Missing	130,000	UN
Affected	2,400,000	UN
CARE Beneficiaries Targeted	250,517	CARE International
CARE Beneficiaries Reached (9-Jul-08)	222,316	CARE International

Program Sector Activities

CARE's work in Myanmar spans across five sectors.

Assessment and Management

- Rapid assessments, participatory needs identification & action planning were conducted and analysed at the early stages of the emergency
- Detailed assessments will be conducted in month 4 in all core program locations, to refine programming for the recovery phase.
- Participatory monitoring activities are being conducted in all program locations.
- A participatory evaluation of the outcomes of relief programs in phase-out locations will be conducted in month 3. An after action review will be conducted in August.



Figure 3: Women group discussion to identify the specific needs of women

Water Supply, Sanitation and Hygiene

- Distribution of Water Guard (water purification solution)
- 6 water purification plants have been installed in each of the affected townships where CARE is based
- Procurement of water pumps to clean salinated drinking ponds and wells
- Construction of latrines in temporary camps
- Provision of material to 17,500 households to construct latrines
- Demonstration of safe hygiene practice



Figure 4: CARE is working together with the community members to clean out their water ponds

Emergency Family Shelter and Household Recovery

- CARE Myanmar upholds the principle of provision of shelter and essential non food items (NFIs) as a key emergency intervention.
- A loss of homes and belongings means a loss of security and dignity for the people affected by the cyclone.
- As the monsoon season has commenced in Myanmar, there is a higher risk of people becoming physically ill because they are exposed to the weather.
- CARE Myanmar supports the CARE International Emergency Strategy which identifies shelter as one of the three priority sectors for emergency response.



Figure 5: CARE is helping the affected households rebuild their home & community, & distributing more than 100,000 pieces of bamboo and 3829 (4m x 6m) pieces of plastic sheeting

Recovery of Food Security and Livelihoods Security

- CARE is distributing food to beneficiaries affected by the cyclone.
- CARE also partners with UNWFP to distribute food according to the standards developed by the Food Cluster and WFP.
- Cash for food distributions were initially undertaken in Twantay & Kawhmu. Currently, this project has been replaced by food distributions with a voucher system.
- Recovery involving agriculture, livestock, fishery and alternative IGA projects



Figure 6: CARE is distributing the food to affected households

Support for Health

The program focus in the relief phase will be on assessing and meeting immediate health needs through:

- Distribution of Oral Rehydration Salts (ORS)
- Provision of first aid kits, mosquito nets
- Provision of health stocks to local clinics, including through provision of stocks to health focused NGOs
- Support for pregnant women, and other vulnerable groups in need of medical attention
- Facilitating measles vaccination, in partnership with health NGOs
- Basic health promotion (e.g. use of mosquito nets)
- Health surveillance



Figure 7: CARE staff member is counseling the woman who received the family kit from CARE to effectively use the mosquito net which included in the family kit.

Health interventions will target the most vulnerable, including people living with HIV and AIDS, people with TB, and pregnant and lactating women. CARE will coordinate with and work in partnership with health focused NGOs such as MSF, AZG and MRCS. This health support programme will be implemented if permission from the Department of Health secured.

Long Term Intervention

Due to the magnitude of the disaster, CARE has prepared a three phase recovery plan requiring approximately \$16 million. It will assist those affected with immediate relief, followed by the rehabilitation of livelihoods, infrastructure and business.

- Phase I
 - 6 months May 2008 – November 2008
 - Immediate relief, stabilization and early
 - Relief & Recovery Budget USD \$8 million

- Phase II
 - 6 months December 08- May 2009
 - Transition Budget USD \$4 million

- Phase III
 - 2-3 years May 2009 – May 2011
 - Rehabilitation Budget USD \$4 million



Figure 8: Working with the community

Yangon Division

The Yangon division consists of 29 townships. CARE has reached 5 of these townships in the emergency response:

1. Thaketa
2. Dagon (East)
3. Kungyangone
4. Kawhmu
5. Twantay

CARE is currently based in 3 townships in the Yangon division:

1. Kungyangone
2. Kawhmu
3. Twantay



Figure 9: CARE is providing glazed earthen jars to the community in Ayeyarwady to store water

Ayeyarwady Division

One of CARE’s biggest challenges is transporting aid down through the maze of waterways that make up the Ayeyarwady Delta. Many areas where CARE is working are reachable only by boat, and the rivers are filled with downed trees and sunken fishing boats. CARE’s national staff and their knowledge of these areas is crucial to these missions.



Figure 10: CARE staffs are using the traditional wooden longboats to transfer supplies to the affected households in Ayeyarwaddy delta

The Ayeyarwady division consists of 11 townships. CARE has reached 6 of these townships in the emergency response:

1. Pathein
2. Ngaputaw
3. Myaungmya
4. Dedaye
5. Bogale
6. Pyapon

CARE is currently based in 3 townships in the Yangon division:

1. Dedaye
2. Bogale
3. Pyapon (Division HQ)

Where CARE Reaches

CARE has reached more than 185 villages in the response to Cyclone Nargis

Division	Township	Village Tracts	Villages
Yangon	Kungyangone	9	15
	Kawhmu	6	23
	Twantay	16	53
	Ngaputaw	1	10
Ayeyarwady	Dedaye	5	36
	Bogale	1	32
	Pyapon	5	16

CARE also had initial relief activities in Thaketa, Dagon (East), Ngaputaw, Pathein and Myaungmya Townships.

Distributions to date

Township	Food Items									Non-food				
	Rice (MT)	Tinned fish (150 gm) Cans	Cooking Oil (MT)	Salt (MT)	Milo (20 gm)	Bean (MT)	Noddle (60 gm pack)	Cash for food (weekly) (Individual Payment Unit)	High Energy Biscuit HEB (MT)	Candle	Tooth Paste (160 gm)	Tooth Brush	T Shirt/ Sport Shirt	Short Pants (M)
Kungyangon	317	14,337	2	5	49,770	90	19,535	0	0	8,154	2,708	4,362	0	0
Kawhmu	5	2,124	0	0	0	2	2,700	0	0	3,771	1,257	0	0	0
Twantay	0	0	0	0	0	0	0	14,315	0	0	0	0	0	0
Tharketa	4	0	0	0	0	0	0	0	0	1,236	379	1,740	0	0
Dagon (East)	4	0	0	0	32,720	0	0	0	0	0	641	1,923	0	0
Yangon Division	330	16,461	2	5	82,490	92	22,235	14,315	0	13,161	4,985	8,025	0	0
Bogalay	309	0	0	0	0	3	0	0	41	0	0	0	0	0
Pyapon	134	0	0	1	0	7	1,363	0	99	0	93	93	1,856	418
Dedaye`	156	0	0	0	0	8	3,831	0	129	705	0	0	1,666	0
Myaungmya	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pathein	0	0	0	0	0	0	0	0	0	0	899	899	899	0
Ngaputaw	0	0	0	0	0	0	0	0	0	1,000	0	528	0	0
Ayeyarwady Division	598	0	0	2	0	18	5,194	0	269	1,705	992	992	4,949	418
Grand Total	928	16,461	3	7	82,490	110	27,429	14,315	269	14,866	5,977	9,017	4,949	418

Township	Non-food Items										Non-food				
	Short Pants (Child)	Under wear (M)	Under wear (F)	Brassier	Sanitary napkin	Longyi (F)	Blanket	Steel /Wooden Paddle	Steel Spoon	Steel/Plastic Bowl	Plate	Mug	Longyi (M)	Towel	
Kungyangon	0	0	0	0	0	0	148	0	0	0	0	0	0	1,284	
Kawhmu	2,023	0	0	0	0	0	1,047	448	1,047	599	0	0	0	1,416	
Twantay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Tharketa	0	0	0	0	0	0	0	0	0	0	0	0	0	807	
Dagon (East)	0	0	0	0	0	0	0	0	0	0	0	0	0	1,282	
Yangon Division	2,023	0	0	0	0	0	1,195	448	1,047	599	0	0	0	4,789	
Bogalay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Pyapon	0	1,856	502	0	1,121	627	1,886	541	1,949	0	1,838	1,856	1,087	574	
Dedaye`	0	1,666	1,478	0	1,120	1,666	1,815	1,777	2,323	0	1,666	1,666	2,323	657	
Myaungmya	0	0	2,727	2,016	0	0	0	0	0	0	0	0	0	0	
Pathein	0	0	479	479	426	479	785	785	785	785	0	0	794	0	
Ngaputaw	0	0	495	477	215	0	73	419	320	238	0	283	579	0	
Ayeyarwady Division	0	3,522	5,681	2,972	2,882	2,772	4,559	3,522	5,377	1,023	3,504	3,805	4,783	1,231	
Grand Total	2,023	3,522	5,681	2,972	2,882	2,772	5,754	3,970	6,424	1,622	3,504	3,805	4,783	6,020	



Township	Non-food Items													
	Body Soap (100 gm)	Louardy Soap (250 gm)	Detergen Powder (Pack)	Cooking Pot (250)lit	Bet net	Nail Clipper	Gas lighter	Plastic Bucket	Umbralla	Latrine	Water tank (400 gallon)	Water Tank (50 gal) Plastic	Jerry Can (5 Gal)	Jerry Bag
Kungyangon	3,761	3,211	0	0	3,751	0	0	0	0	0	0	0	51	1,550
Kawhmu	1,257	549	0	0	1,147	0	0	0	0	0	0	0	2,119	1,047
Twantay	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tharketa	565	448	0	0	0	0	0	0	0	10	4	0	0	0
Dagon (East)	641	0	0	0	0	0	0	0	0	0	0	0	0	0
Yangon Division	6,224	4,208	0	0	4,898	0	0	0	0	10	4	0	2,170	2,597
Bogalay	0	0	0	0	0	0	0	0	0	0	0	0	350	0
Pyapon	93	555	1,856	93	0	1,500	1,172	93	1,636	0	0	9	0	1,000
Dedaye`	657	1,674	2,024	657	0	1,120	1,666	0	1,120	0	4	20	1,707	331
Myaungmya	7,008	7,008	0	16	0	0	0	0	0	400	4	50	0	0
Pathein	1,609	985	0	0	0	0	0	0	610	0	0	0	0	0
Ngaputaw	168	0	0	0	0	0	999	788	0	0	0	0	0	0
Ayeyarwady Division	9,535	10,222	3,880	766	0	2,620	3,837	881	3,366	400	8	79	2,057	1,331
Grand Total	15,759	14,430	3,880	766	4,898	2,620	3,837	881	3,366	410	12	79	4,227	3,928

Township	Watsan						Shelter				Kits			Agriculture		
	Galzed Earthern Jar	Water (Distric)	Water Guard (250 ml)	H. E (H.W)	Pon renovatio n	ORS	Plastic Sheet (yds)	Tarpaulin (Pieces of Sheet 24x25 ft)	Shelter Kits	Bamboo	Hygiene Kits	Family Kits	Tool Kits	Paddy Seed (MT)	Diesel (liter)	Handtract or
Kungyangon	0	0	2,510	0	0	2,163	0	0	149	0	0	440	0	0	0	0
Kawhmu	0	0	2,508	0	1	1,257	0	1,061	534	0	1,852	2,019	0	0	0	0
Twantay	0	0	0	0	0	0	0	0	1,080	0	0	3,291	0	0	0	0
Tharketa	0	*	47	180	0	0	0	0	0	0	0	0	0	0	0	0
Dagon (East)	0	0	160	0	0	0	0	0	0	0	0	0	0	0	0	0
Yangon Division	0	0	5,225	180	1	3,420	0	1,061	1,763	0	1,852	5,750	0	0	0	0
Bogalay	0	0	0	0	0	0	0	580	0	0	0	0	0	10	15,428	27
Pyapon	834	0	0	0	14	0	0	1,032	0	400	1,815	388	0	2	2,871	6
Dedaye`	634	0	0	0	22	0	0	1,156	0	4,850	1,666	169	0	9	11,196	33
Myaungmya	0	0	200	0	0	0	4,000	0	0	0	0	0	0	0	0	0
Pathein	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ngaputaw	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ayeyarwady Division	1,468	0	200	0	0	0	4,000	2,768	0	5,250	3,481	557	0	20	29,496	66
Grand Total	1,468	0	5,425	180	1	3,420	4,000	3,829	1,763	5,250	5,333	6,307	0	20	29,496	66

Households served to date

Division	Township	Total Pop.	No HH
Yangon	Thaketa	77,993	15,684
	Dagon (East)	4,090	818
	Kungyangone	24,465	6,465
	Kawhmu	12,631	2,931
	Twantay	23,801	5,381
		142,980	31,279

Ayeyarwady	Patheingyi	1,609	410
	Ngazun	5,000	1,000
	Myingyi	20,050	
	Dagun	12,462	2,685
	Bogale	27,956	5,575
	Pyaw	12,259	2,514
		79,336	12,184

Grand Total		222,316	43,463
--------------------	--	----------------	---------------

