



DEPARTMENT OF DISASTER MANAGEMENT AFFAIRS CONSOLIDATED PRELIMINARY REPORT ON THE IMPACT OF CYCLONE ANA

1. Introduction

On 21st January 2022, a tropical depression that formed to the north east of Madagascar in the Indian Ocean travelled into the Mozambique Channel where it intensified developing into a moderate Tropical storm **ANA** on Sunday 23rd January 2022.

The moderate Tropical storm ANA made a landfall on the Mozambique coast around midday of Monday 24th January 2022 and later headed for southern Malawi.

The Department of Climate Change and Meteorological Services (DCCMS) forecasted **heavy rains exceeding 150mm** in a day and **very strong winds exceeding 80km/hour** in more areas over southern Malawi spreading to the centre.

The likely impacts of the storm were torrential rains, very strong winds, floods and falling of trees and power lines, as well as some structural damage. The public was strongly advised to move to higher grounds and avoid crossing flooded rivers and streams to reduce loss of life.

The moderate Tropical Cyclone **Ana**, travelled inland passing through Southern Malawi heading towards Western Mozambique. The cyclone influenced torrential rains over most areas of the country with highest rainfall amounts recorded in Southern Region of the country. Some stations recorded rainfall above 250mm in 24hrs are Masambanjati 360 mm, Mpemba 344 mm, Supuni (Chikwawa) 336 mm, Chileka 305 mm, STECO in Mulanje 295mm, Thyolo Boma 289mm, Chikwawa Boma 260mm, Mtubwi (Liwonde) 255mm.

2. Affected Areas

The cyclone mainly affected districts in the central and southern regions as follows; Mulanje, Thyolo, Phalombe, Chiradzulu, Balaka, Machinga, Blantyre, Chikwawa, Nsanje, Mangochi, Mwanza, Ntcheu, Dedza, Lilongwe, Salima, Zomba, Zomba City, Blantyre City, Mchinji and Neno

3. Preparedness Interventions

The Department of Disaster Management of Affairs (DoDMA) in collaboration with Malawi Red Cross Society developed and disseminated warning messages about the cyclone which were aired on different radios stations including community radios. The same messages were shared with the Councils and were disseminated through public address system in the communities.

DoDMA activated and deployed the search and rescue team to Chikwawa, Nsanje, Mulanje and Phalombe districts where boats were dispatched to conduct search and rescue operations in the areas that were cut-off. The boats were provided by the Malawi Defence Force (MDF), Malawi Police Service- Marine and Marine Department in the Ministry of Transport and Public Infrastructure. In addition, DoDMA dispatched 48 tents to Nsanje (10), Phalombe (12), Chikwawa (12), Mulanje (7)

and Zomba (7). The MDF also deployed a Gazelle Helicopter to support with aerial surveillance as well as search and rescue of trapped people.

4. Impact of the Cyclone

Apart from damaging public and private infrastructure, the cyclone also caused deaths and injuries in the following districts;

DISTRICT	DEATHS	INJURIES
Mulanje	2	32
Mchinji		2
Neno	3	13
Nsanje	No data	
Blantyre City	2	44
Machinga		10
Chikwawa	2	
Zomba	No data	
Phalombe	No data	
Mangochi	No data	
Balaka	No data	
Blantyre district	1	2
Mwanza	1	5
TOTALS	11	107

- Blowing off houses roofs
- Loss of livestock
- Collapsing of houses and toilets
- Collapsing of brick fences
- Cut off of roads network
- Damage of bridges, culverts and other road structures
- Damage and loss of household utensils like plates, pots etc
- Damage of public and private infrastructure (Schools, Health facilities, churches)
- Damage on teaching and learning materials such as books
- Damage of cloths from the fallen walls
- Disruption of Schools program
- Washing away of crops
- Logging of crops from the strong winds
- Damage on power plant leading to disruption of power supply across the country
- Contamination of water sources like boreholes and wells

5. CURRENT SITUATION

According to the preliminary reports from the Councils, the cyclone has caused serious damage and loss of lives in the southern and central regions. All the districts in the southern region have been seriously affected with Nsanje, Chikwawa, Mulanje, Mangochi and Phalombe as the worst hit districts and with so many households displaced, currently seeking refuge in designated camps, churches, schools and other public strictures.

DISTRICT	TA	MHH	FHH	TOTAL	LW	PRG	U5	DISABLED	ELDERY	CHRONICALLY ILL	CAMPS	
NSANJE	MALEMIA	886	362	1,248	140	8	41	11	231	-		
	NGABU	530	453	965	232	125	412	77	-	-		
	MBENJE	1,247	999	2,247	377	161	2,673	237	250	-		
	NDAMERA	526	330	889		52		42	33			
	TENGANI	567	772	1,339	59	2	-	4	89	-		
	TOTAL			6,688								
	CHIKWAWA	MAKHUWILA			3,041							
CHAPANANGA				840								
NGOWE				692								
NGABU				1,535								
MLILIMA				-								
LUNDU				2,762								
KASISI				1,289								
TOTAL				10,159								
PHALOMBE	JENALA			4236								
	KALEDZELA			1250								
	NYEZELERA			80								
	KADUYA			324								
				5,890								

DISTRICT	TA	MHH	FHH	TOTAL	LW	PRG	U5	DISABLED	ELDERY	CHRONICALLY ILL	CAMPS	
NSANJE	MALEMIA	886	362	1,248	140	8	41	11	231	-		
	NGABU	530	453	965	232	125	412	77	-	-		
	MBENJE	1,247	999	2,247	377	161	2,673	237	250	-		
	NDAMERA	526	330	889		52		42	33			
	TENGANI	567	772	1,339	59	2	-	4	89	-		
	TOTAL			6,688								
MULANJE	NDANGA			1,754								
MCHINJI	MATUWAMBA			67								
	DAMBE			45								
	PITALA			40								
				152								
NENO	SYMON			1,862								
	MLAULI			1,502								
	DAMBE			430								
	CHEKUCHEKU			396								
				4,190								
MANGOCHI	BWANANYAMBI			539								
	JALASI			910								
	CHIUNDA			456								
	MTONDA			147								
	CHILIPA			319								
	CHOWE			313								
	KATULI			199								
	MPONDA			125								
					3,008							

DISTRICT	TA	MHH	FHH	TOTAL	LW	PRG	U5	DISABLED	ELDERY	CHRONICALLY ILL	CAMPS	
NSANJE	MALEMIA	886	362	1,248	140	8	41	11	231	-		
	NGABU	530	453	965	232	125	412	77	-	-		
	MBENJE	1,247	999	2,247	377	161	2,673	237	250	-		
	NDAMERA	526	330	889		52		42	33			
	TENGANI	567	772	1,339	59	2	-	4	89	-		
	TOTAL			6,688								
	BALAKA	CHAKANZA			191							
	CHANHUNYA			50								
	KAPALAMULA			68								
	MATOLA			293								
	MPILISI			158								
	MPOTO			242								
	PHIMBI			681								
	PHALULA			600								
	NGOMWA			576								
	MSAMALA			1,475								
	KALEMBO			78								
	KACHENGA			243								
	NKAYA			261								
	TOLEZA			169								
	NYANYALA			394								
	MBELA			184								
				5,663								
MACHINGA	MPOSA			375								
	LOWONDE			970								
	MLOMBA			275								
	CHIKWEO			381								
	CHIWALO			192								

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NSANJE	MALEMIA	886	362	1,248	140	8	41	11	231	-		
	NGABU	530	453	965	232	125	412	77	-	-		
	MBENJE	1,247	999	2,247	377	161	2,673	237	250	-		
	NDAMERA	526	330	889		52		42	33			
	TENGANI	567	772	1,339	59	2	-	4	89	-		
	TOTAL			6,688								
	MCHIGUZA			671								
			2,864									
ZOMBA	CHIKOWI	94	171	265								
	MLUMBE	303	556	859								
	MBIZA/IDANA	569	821	1,381								
	NGWELERO	328	353	681								
	CHIMBALANGA	338	425	763								
	MALEMIA	66	98	164								
				4,113								
BLANTYRE CITY	MATOPE			52								
	MAKATA			50								
	GUMULANI			45								
	CHIGUMULA			60								
	MICHIRU			63								
	MBAYANI			190								
	GREEN CORNER			15								
	MAPANGA			86								
	NAMIYAMGO			203								
			764									
BLANTYRE DISTRICT	KAPENI			198								

DISTRICT	TA	MHH	FHH	TOTAL	LW	PRG	U5	DISABLED	ELDERY	CHRONICALLY ILL	CAMPS	
NSANJE	MALEMIA	886	362	1,248	140	8	41	11	231	-		
	NGABU	530	453	965	232	125	412	77	-	-		
	MBENJE	1,247	999	2,247	377	161	2,673	237	250	-		
	NDAMERA	526	330	889		52		42	33			
	TENGANI	567	772	1,339	59	2	-	4	89	-		
	TOTAL			6,688								
		CHIGALU			13							
	KUNTAJA			139								
	KUNTHWEMBWE			240								
				590								
DEDZA	KACHINDAMOTO			67								
	KAMENYAGWAZA			430								
	KASUMBU			179								
	TAMBALA			156								
	KACHERE			16								
	KAPHUKA			150								
				998								
THYOLO	KAPICHI			320								
	MPENDA			134								
	MBAWERA			235								
	BVUMBWE			451								
	CHANGATA			24								
	NDALAMA			118								
	THOMAS			244								
	MPHUKA			145								
	NSABWE			419								

DISTRICT	TA	MHH	FHH	TOTAL	LW	PRG	U5	DISABLED	ELDERY	CHRONICALLY ILL	CAMPS	
NSANJE	MALEMIA	886	362	1,248	140	8	41	11	231	-		
	NGABU	530	453	965	232	125	412	77	-	-		
	MBENJE	1,247	999	2,247	377	161	2,673	237	250	-		
	NDAMERA	526	330	889		52		42	33			
	TENGANI	567	772	1,339	59	2	-	4	89	-		
	TOTAL			6,688								
	CHIDOTHE			113								
JANUARY			178									
			2,381									
TOTAL HHs				49,214								

6. DISPLACED HOUSEHOLDS IN CAMPS

I. Chikwawa District as of 25th January, 2022.

Camp Name	TA	GVH	HH
Nzongwe School	Makhuwila		not yet submitted
Chagambanduka	Makhuwila	Chagambanduka	444
Savala EC	Makhuwila	Savala	
Alinafe CBO	Makhuwila		167
Mpama CBO- chafulumira	Makhuwila	Mpama	272
Nyangu	Makhuwila	Nyangu	
Oleole	Makhuwila	Thembedza	
Seveth day adventis	Makhuwila	Nantusi	98
Nyakamba Primary	Makhuwila	Kanyimbiri	297
Bodza Primary	Makhuwila	Mpingasa, ganyu, nyaulombo	239
mmodzi CBO	Makhuwila		769
Kavalo	Makhuwila	Kavalo	99
Mwanayaya	Makhuwila	Mwanayaya	613
Great britain church	Makhuwila	Kamoto	43
Chimphepo	Chapananga		820
Changoima admarc	Chapananga	Changoima	
Tombondera CBO	Chapananga	Tombondera	20
John School	Ngowe		272
Khungubwe evacuation	Ngowe	Khungubwe	692
Mwananjovvu school	Ngowe	Mwananjovvu	
Mangulenje evangelical	Lundu	Mangulenje	137
Mada Assemblies	Lundu	Sekeni/mada	
Tomali Dip tank	Lundu	Tomali	
Tomali school	Lundu	Tomali	
Sekeni	Lundu	Sekeni	2625
Mafale	Lundu	Mafale	
Thabwa School	Mlilima	Medrum	
Namira Clinic	Mlilima	Namira	
Mzangaya	Ngabu	mzangaya	
Mchenga	Ngabu	mchenga	
Mambala school	STA masache		350
Kholongo	Ngabu	Kholongo	162
Jombo	Ngabu	Jombo	40
Nkhwazi	Ngabu	Nkhwazi	350
Goma	Ngabu	Goma	17
Matsukambiya	Ngabu	Sekeni	415
Chapomoka	Ngabu	chapomoka	39
Nkhwangwa	ngabu	Nkhwangwa	162

Camp Name	TA	GVH	HH
Fombe/Chikhambi	Kasisi	Nthumba primary	272
Isso	Kasisi	Mlambe church	88
Chambuluka	Kasisi	Bereu Primary	468
Kaphiri	Kasisi	Misili 2	262
Misili	Kasisi	Misili Camp	199
Camp Name	TA	GVH	HH
Nzongwe School	Makhuwila		not yet submitted

II. Camps in Nsanje

Camp Name	TA	GVH	HH
Bangula			
Namithuthu			324
Bituluny			

III. Phalombe District

TA	HH
Ng'anjo Evacuation Centre	Information not available
Malambwe	Information not available
Mbona	Information not available

IV. Mulanje

Camp Name	TA	GVH	HH
Nthuluwe primary school	Mkanda		205
Nongwe primary school	Mkanda		361
Nsuka primary school	Mkanda		340
Living waters	Mkanda		34
Katula P.I.M	Mkanda		117
Sadibwa primary school	Mkanda		36
Mpare primary school	Mkanda		88
Mpingo wa khirisitu	Mkanda		36
Namatuni	Mkanda		26
Mbelezi	Mkanda		149
Chember primary school	Mkanda		202
Chiwambo primary school	Mkanda		58
Chambe Rock	Mkanda		102
Total			1755

V. Mangochi

Camp Name	TA	GVH	HH
Lidunde school	Bwananyambi		52
Lufalu school			105

VI. Thyolo

Camp Name	TA	GVH	HH
Chibizule	Thukuta		88
Thukuta court			24
Chipungwa	Nsabwe		48
Chinguluwe	Bvumbwe		19

7. RESPONSE INTERVENTIONS

	Stakeholders	Response interventions
Nsanje	DoDMA	100 (50kg) bags of Maize flour Beans None Food Items (NFI)
	MPS - Marine Marine Department MDF	Erection of marquee tents Search and rescue Transportation of relief items
Chikwawa	DoDMA	200 (50kg) bags of Maize flour Beans None Food Items (NFI)
	MPS - Marine Marine Department MDF	Erection of marquee tents Search and rescue Transportation of relief items
Mulanje	DoDMA	150 (50kg) bags of Maize flour Beans None Food Items (NFI)
	MPS - Marine Marine Department MDF	Mounting of tents
Phalombe	DoDMA	150 (50kg) bags of Maize flour Beans None Food Items (NFI)
	MPS - Marine Marine Department MDF	
Machinga	None	
Mangochi	None	
Zomba City	None	
Neno	None	
Mchinji	None	
Balaka	None	
Thyolo	None	

8. Challenges

- Cutoff of roads and rail network that become impassable for vehicles and locomotives carrying both food and non-food items, sending referrals to district hospital
- Not well organized camps making it difficult to support the displaced people
- Disruption of social services (schools, health facilities, markets)
- Loss of electricity power supply leading to among other things failure to operate water treatment and distribution systems, adversely affecting hospital operations, telecommunications
- Missing data (cluster data, segregation)

9. Gaps

- Lack of segregated information from District Officers
- Insufficient food and non-food items
- Inadequate human and financial resources to provide the needed support to the affected population (assessments, logistics)
- District Councils have no capacity to get enough data due to overwhelming magnitude of the disaster

10. Needs

- Rehabilitation of roads network to facilitate delivery of relief items and other logistics
- Repair and restore power supply infrastructure to ensure return to normalcy
- Rehabilitation of damaged public infrastructure: schools, health facilities
- Support victims with both food and non-food items
 - Food,
 - Shelter (tents, tarpaulin, blankets, ets)
 - Utensils,
 - Clothes, etc)
- Support victims with mobile clinics
- Support victims with wash equipment and chemicals
 - hand washing facilities,
 - aqua taps,
 - choline,
 - temporary latrines in camps,
 - dignity kits etc)
- Rescues trapped victims by air/boats
- Transportation of relief items to hard-to-reach areas
- Teaching and learning materials
- Sexual and reproduction health
- Provision of portable water

11. Recommendations

- Need to deploy an Interagency Assessment Team to support the district councils
- Urgent need to provide food to the displaced people in the camps
- Declaration of State of national disaster due to very serious damage to infrastructure such as roads and bridges
- Need to provide security in all camps, churches, schools hosting victims.