

# DREF operation



International Federation  
of Red Cross and Red Crescent Societies

## MADAGASCAR TROPICAL CYCLONE BINGIZA

**DREF operation n° MDRMG007  
GLIDE n° TC-2011-000023-MDG  
22 February 2011**

The International Federation's Disaster Relief Emergency Fund (DREF) is a source of un-earmarked money created by the Federation in 1985 to ensure that immediate financial support is available for Red Cross and Red Crescent response to emergencies. The DREF is a vital part of the International Federation's disaster response system and increases the ability of national societies to respond to disasters.

**CHF 108,630 has been allocated from the Federation's Disaster Relief Emergency Fund (DREF) to support the National Society in delivering immediate assistance to some 2,000 families. Unearmarked funds to repay DREF are encouraged. This bulletin is provisional. An update for an increased amount will be issued shortly.**

**Summary:** Already made vulnerable by chronic

poverty, socio political strife and rising food prices, cyclone Bingiza hit Madagascar on February 14 in districts of Mananara, Mandritsara, and Soalala, Heavy rains, flooding and 200 kph winds left 14 dead, 8 missing, 64 wounded and about 80.000 persons affected. Several houses in Mananara were destroyed and the towns of Mandritsara, Befandriana and Soalala are flooded and currently isolated. There is an accompanying high risk of water related disease.

The Malagasy Red Cross Society (MRCS) has set up its national disaster response team (NDRT) and set up 5 warehouses for prepositioned non food items. The MRCS has mobilized volunteers to manage IDP camps, practice first aid and carried out damage and needs assessments. This allocation from IFRC will support the MRCS to complete assessment, support restoration of livelihoods of affected families and limit water related disease in the districts of Mananara Nord, Mandritsara, Majunga and Soalala. The operational context is difficult because these areas are isolated by flood.

This operation is expected to be implemented over 3 months, and will therefore be completed by May 2011. A Final Report will be made available two months after the end of the operation (by July 2011).

[<click here for the DREF budget, here for contact details, or here to view the map of the affected area>](#)



Malagasy Red Cross Society (MRCS) assesses community needs in the aftermath of tropical cyclone Bingiza,

## The situation

Madagascar is among the world's poorest countries, with GDP corresponding to less than USD1 per day per capita. The socio-political crisis begun in 2009 is destroying the Malagasy economy, closing enterprises and leaving thousands of unemployed persons. The prices of rice, sugar and other everyday consumables increased sharply in the month of January, heightening vulnerability further. In this context, cyclone Bingiza hit Madagascar on February 14 in Mananara district traversed Mandritsara district, and exited at Soalala district. It re-entered at Manja district and re-traversed the middle-south and south-east part of Madagascar. At the same time, the south-east area has experienced significant rainfall and flooding in the districts of Vohipeno, Farafangana, and Vangaindrano. Several houses in Mananara were destroyed and the towns of Mandritsara, Befandriana and Soalala are flooded and currently isolated. There is an accompanying high risk of water related disease.

A total of 14 deaths, 8 missing, 64 wounded and about 80.000 affected persons are registered to date.

*The districts affected by cyclone Bingiza*

REGIONS	Persons					Damaged houses	Damaged public building
	dead	wounded	affected	missing	homeless		
<b>DISTRICTS</b>							
<b>ANALANJIROFO</b>							
FENOARIVO	0	0	0	0	0	12	2
MAROANTSETRA	3	22	14,817	0	5,554	9,584	154
SAINTE MARIE	0	0	0	0	0	3	3
VAVATENINA	0	0	30	0	30	4	3
MANANARA	0	0	2,586	0	0	588	27
SOANIERANA IVONGO	1	0	0	0	0	60	2
<b>VATOVAVY FITOVINANY</b>							
VOHIPENO	1	0	5,912	1	840	70	5
MANANJARY	0	0	0	1	0	0	0
<b>ATSINANANA</b>							
VATOMANDRY	0	0	0	0	0	0	2
<b>ATSIMO ATSIANANA</b>							
MIDONGY_ATM	0	0	130	0	130	0	1
FARAFANGANA	1	0	20,260	1	3,715	496	10
VANGAINDRANO	0	3	9,500	0	2,500	236	2
VONDROZO	0	0	3,111	0	1,110	0	0
BEFOTAKA	0	0	882	0	98	0	1
<b>BOENY</b>							
MAHAJANGAII	0	0	0	0	0	0	0
AMBATO_BOENI	0	0	0	0	0	0	4
SOALALA	0	0	243	0	243	5	6
<b>SOFIA</b>							
BORIZINY	0	0	0	0	0	0	1
MAMPIKONY	0	0	0	0	0	0	1
BEFANDRIANA_NORD	4	0	0	0	0	0	0
MANDRITSARA	1	0	2,773	0	112	18	12
<b>IHOROMBE</b>							
IAKORA	0	0	0	0	0	0	1
<b>MENABE</b>							
MIANDRIVAZO	0	0	0	0	0	0	1
MANJA	1	0	0	0	0	3	22

REGIONS	Persons					Damaged houses	Damaged public building
DISTRICTS	dead	wounded	affected	missing	homeless		
<b>SAVA</b>							
SAMBAVA	0	0	0	5	0	0	0
ANTALAHA	2	39	18,875	0	4,820	6,812	86
<b>TOTAL :</b>	<b>14</b>	<b>64</b>	<b>79,119</b>	<b>8</b>	<b>19,152</b>	<b>17,891</b>	<b>346</b>

## Coordination and partnerships

The national disaster management office BNGRC (*Bureau National de Gestion des Risques et des Catastrophes*) is coordinating the activities of response actors (including ministries, NGOs, UN agencies and the Malagasy Red Cross Society (MRCS), and deployed its staff to support affected regions in disaster management. CPC (civil protection) has implemented an advanced office in this area to support the population in case of evacuation. Some 20 MRCS volunteers are ready for first aid activities.

The local committee of Disaster management (CDGRC) in Mananara, Soanierana and east Fenoarivo organizes an assessment and coordination meeting. The committee is headed by the chief of District, with membership comprising different ministries and local NGOs. The MRCS district branch always attends these meetings. Additionally, USAID and CARE have carried out a 48 hour assessment by air in Mananara and Maroantsetra, and will distribute plastic sheeting in Mananara. CRS is distributing plastic sheeting, soap and watsan sets to Mananara. UNICEF has an additional 2,000 watsan sets and 1 kit for water treatment to be mobilized to Vohipeno and Vangaindrano. For Mandritsara, UNICEF treated 10 wells. For Mananara, it plans to distribute 600 watsan sets through a local NGO and to treat 30 wells. Ministry of health is sending drugs for Mananara.

As MRCS is the only one entity that can reach the 120 districts of Madagascar, BNGRC is requesting special collaboration with MRCS in terms of data collection, and it is agreed that MRCS and BNGRC meet before each coordination meeting in order to compare data, correct them and prepare the meeting together.

While the 'cluster approach' has not really been activated, leaders of clusters consult regularly with their members to coordinate activities.

At Regional level, the International Federation office provides technical support in DM, Health, Communication and resources mobilization. While PIROI, the Indian Ocean Island DM platform, is providing logistics support and will provide technical back up when required.

## Red Cross and Red Crescent action

According to the MRCS intervention plan, an executive committee is set up at MRCS national level, composed of the National President, the Secretary General (SG) and Disaster Manager (DM). The intervention plan has been activated and the attendant structures set up.

With the SG on mission, the DM is leading the operation from Antananarivo. The regional coordinators and National Disaster Response Team (NDRT) are leading the operation in the field. When the response operation begins, an Operations manager, finance and admin. Officer and others responsible for coordination, watsan, and relief will be recruited.

The NDRT is supporting the DM in Antananarivo collecting data from affected districts, tracking the cyclone, and coaching volunteers in the field.

The Communication officer organized a media talk-show interview for the DM, explaining the MRCS preparation (plan, stock prepositions, NDRT), and the on-going activities (assessment, IDP camp management, first aid). The interview is to be covered by 3 TV and 4 radio channels. The MRCS DM is in permanent contact with support staff in the IFRC South Africa regional office, as well as PIROI.

In the field, the activities of volunteers are:

- Assessment: NDRTs are leading damage and needs assessment in Mananara, Soalala, Befandriana and Mandritsara. One of the MRCS challenges in its strategic plan is that with its branch network and free telephone, MRCS has become the first port of call for data collection. Data from MRCS is among the principal source of information for IASC and BNGRC for their database.
- First aid: volunteers are ready to practice first aid for wounded or sick persons.
- Sensitization: volunteers sensitize the population in high flood risk areas and ask them to relocate. They also sensitize affected families about hygiene.
- IDP camp management: registration, sensitization, and coordination inside.

## The needs

### Beneficiary selection:

Districts affected by cyclone Bingiza will be targeted for this operation: Mandritsara, Befandriana, Soalala, Mampikony, Maroantsetra and Mananara. Families affected are registered and IFRC criteria are used to identify vulnerable families which will be prioritized in all action of response. Affected families with school children are identified for support with school kits.

### Needs:

	Target families	Hygiene sets	Kitchen sets	School sets	Wells to be treated	Wells to be rehabilitated
Soalala	200	200	200	200	50	8
Mandritsara	1,100	1,100	1,100	1,100	50	8
Befandriana	200	200	200	200	30	4
Mananara	500	0	500	500	0	0
<b>TOTAL</b>	<b>2,000</b>	<b>1,500</b>	<b>2,000</b>	<b>2,000</b>	<b>130</b>	<b>20</b>

- Detailed assessment: Mandritsara, Befandriana, Soalala, Mananara.
- Well treatment: Wells are flooded. Water became non-potable. There is high risk of water related disease in several villages of Mandritsara, and Soalala.
- Well rehabilitation: Floods destroyed wells in Soalala, Mandritsara, Befandriana. Even when these wells are treated, they must be protected against the next floods (cyclone/floods period runs until April). MRCS has this experience in Morondava during cyclone Fanele in 2009. Until now, these wells are protected against floods and ameliorate hygiene conditions in this district.
- Relief distribution: Homeless families have lost kitchen sets and hygiene sets in Mananara, Mandritsara, Befandriana and Soalala.
- School set distribution: Children in Mandritsara and Soalala have lost their school supplies when rivers flooded their homes.
- Sensitization is needed in all these affected districts because of high risk of disease outbreak.
- For these isolated areas, two outboard motorboats are needed for evacuation and first aid, assessment and follow up. They are to be prepositioned in Majunga (to serve Soalala, Mahajamba, Marovoay, Ambato-Boeny) and in Antsohihy (to serve Mampikony, Mandritsara, Befandriana), which have high risk of floods every year. It will improve the quality of assessment.

## The proposed operation

### Relief distributions (Non-food items)

**Objective:** To provide emergency assistance to 2,000 families affected by cyclone Bingiza for a period of 3 months in the district of Mananara, Mandritsara/Befandriana and Soalala

### Activities planned:

- Training of 160 volunteers in terms of assessment and distribution
- Distribution of non food items (NFI) to 2,000 families, e.g. 2,000 kitchen kits
- Distribution of 2,000 school sets for 2,000 children in the district of Soalala and Mandritsara/Befandriana

- Undertake continuous assessment in affected areas

## Emergency Shelter

**Objective:** 1000 affected households are provided with adequate shelter during the emergency period.

### Activities planned:

- Coordinating in-country Shelter Cluster in the capacity as the in-country lead agency;
- Conducting shelter kit training sessions;
- Conducting damage and needs assessments and distribute 1000 shelter materials to affected households whose houses have been completely destroyed.

## Emergency health

**Objective:** To reduce the risk of communicable diseases (including malaria) through community health activities focusing on the community-based health and First Aid (CBHFA) approach.

### Activities planned:

- Training of 90 volunteers in terms of PHAST in emergencies
- Distribution of 1500 hygiene sets including water treatment sachets.
- Undertaking community awareness campaigns of prevention of communicable and water borne disease: hygiene promotion, safe use of water treatment chemicals
- Treatment of 130 wells in the district of Mandritsara/Bealanana and Soalala
- Rehabilitation of 20 most affected wells in the district of Mandritsara/Bealanana and Soalala

## Communication

- **Objective:** To provide regular credible and reliable information to the public

### Activities planned:

- Conducting awareness campaigns through media and electronic communication
- Adapting IEC materials for public education on impact of floods and early warning cyclone system

## How we work

*All International Federation assistance seeks to adhere to the [Code of Conduct for the International Red Cross and Red Crescent Movement and Non-Governmental Organizations \(NGO's\) in Disaster Relief](#) and is committed to the [Humanitarian Charter and Minimum Standards in Disaster Response \(Sphere\)](#) in delivering assistance to the most vulnerable.*

The International Federation's activities are aligned with its Global Agenda, which sets out four broad goals to meet the Federation's mission to "improve the lives of vulnerable people by mobilizing the power of humanity".

### Global Agenda Goals:

- Reduce the numbers of deaths, injuries and impact from disasters.
- Reduce the number of deaths, illnesses and impact from diseases and public health emergencies.
- Increase local community, civil society and Red Cross Red Crescent capacity to address the most urgent situations of vulnerability.
- Reduce intolerance, discrimination and social exclusion and promote respect for diversity and human dignity.

## Contact information

**For further information specifically related to this operation please contact:**

- In Malagasy Red Cross, Secretary General , Fanja Nantenaina Ratsimbazafy phone: 00 261 20 22 221 11; email: [sg@crmada.org](mailto:sg@crmada.org) / [secgen.crm@gmail.com](mailto:secgen.crm@gmail.com)
- In IFRC Africa Zone:Head of Operation; Dr. Asha Mohammed, Email: [Asha.mohammed@ifrc.org](mailto:Asha.mohammed@ifrc.org); Tel: +27.11.303.9700; +27.11.303.9721; Fax: +27.11.884.3809; +27.11.884.0230
- In IFRC South Africa : Disaster Management Coordinator; Farid Abdulkadir  
Email: [farid.aiywar@ifrc.org](mailto:farid.aiywar@ifrc.org); Phone: Mobile: +27.83.440.0564 Tel: +27.11.303.9700; +27.11.303.9721; Fax: +27.11.884.3809; +27.11.884.0230
- In Geneva: Christine South, Operations Coordinator for Southern Africa region; phone: Tel +41 22 730 4529; fax: +41 22 730 0395; email: [Christine.South@ifrc.org](mailto:Christine.South@ifrc.org)

[<DREF budget and map below; click here to return to the title page>](#)

MADAGASCAR  
TROPICAL CYCLONE BINGIZA  
MDRMG007

22.02. 2011

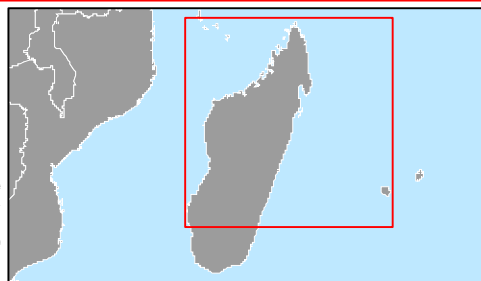
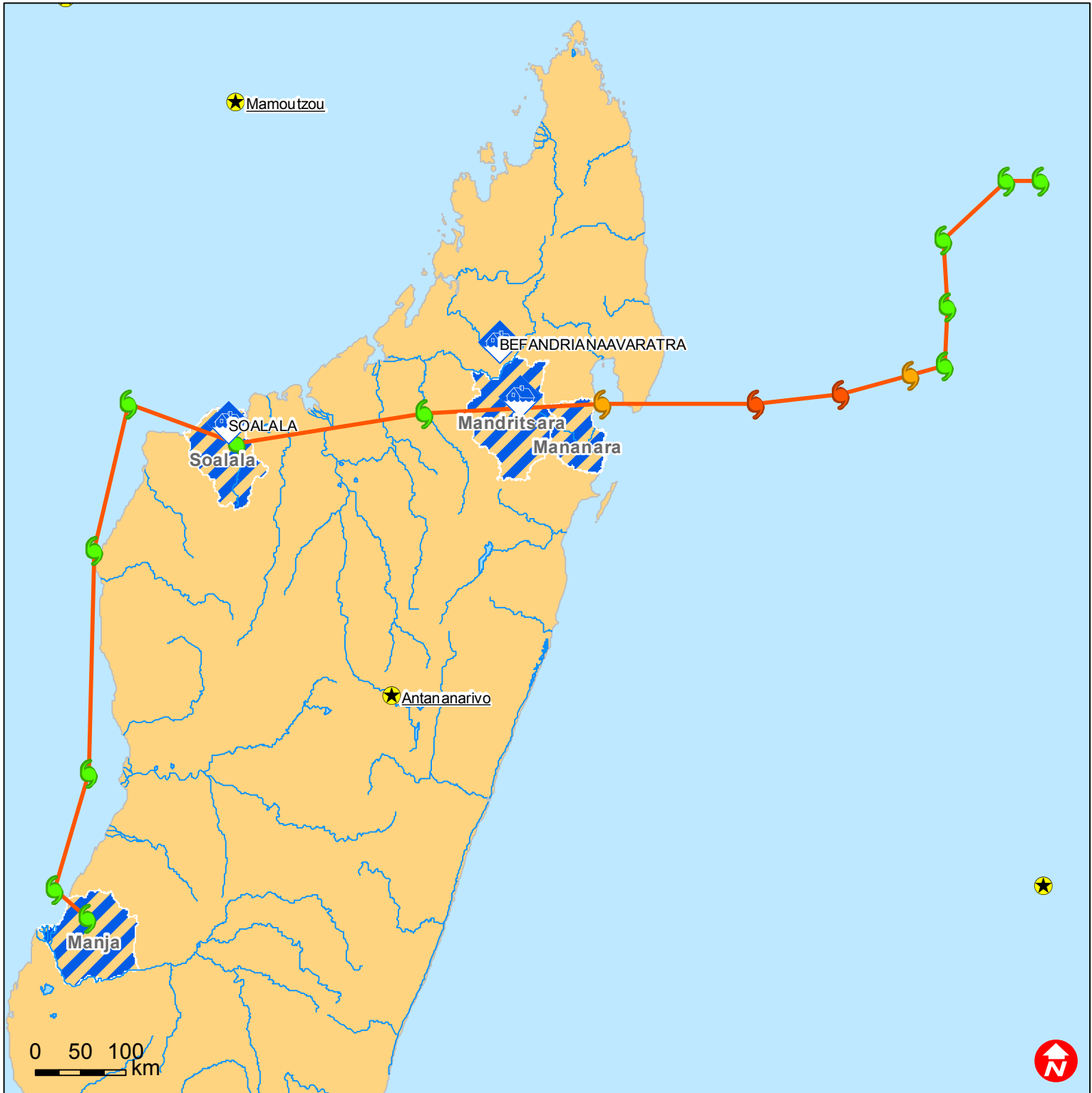
### BUDGET SUMMARY







Budget Group	DREF Grant Budget	TOTAL BUDGET CHF
Shelter - Relief		0
Shelter - Transitional		0
Construction - Housing		0
Construction - Facilities / Infrastructure		0
Construction - Materials		0
Clothing & Textiles		0
Food		0
Seeds & Plants		0
Water & Sanitation		15,000
Medical & First Aid		0
Teaching Materials		0
Utensils & Tools		30,000
Other Supplies & Services & Cash Disbursements		25,000
<b>Total Supplies</b>	<b>0</b>	<b>70,000</b>
Land & Buildings		0
Vehicles		0
Computer & Telecom		0
Office/Household Furniture & Equipment		0
Medical Equipment		0
Other Machinery & Equipment		0
<b>Total Land, vehicles &amp; equipment</b>	<b>0</b>	<b>0</b>
Storage		0
Distribution & Monitoring		5,000
Transport & Vehicle Costs		10,000
<b>Total Transport &amp; Storage</b>	<b>0</b>	<b>15,000</b>
International Staff		0
Regionally Deployed Staff		0

Budget Group	DREF Grant Budget	TOTAL BUDGET CHF
National Staff		
National Society Staff		10,000
Other Staff benefits		0
Consultants		0
<b>Total Personnel</b>	<b>0</b>	<b>10,000</b>
Workshops & Training		0
<b>Total Workshops &amp; Training</b>	<b>0</b>	<b>0</b>
Travel		5,000
Information & Public Relation		0
Office Costs		2,000
Communications		0
Professional Fees		0
Financial Charges		0
Other General Expenses		0
<b>Total General Expenditure</b>	<b>0</b>	<b>7,000</b>
Cash Transfers to National Societies		0
Cash Transfers to 3rd parties		0
<b>Total Contributions &amp; Transfers</b>	<b>0</b>	<b>0</b>
Program Support	0	0
<b>Total Programme Support</b>	<b>0</b>	<b>6,630</b>
Services & Recoveries		0
Shared Services		0
<b>Total Services</b>	<b>0</b>	<b>0</b>
<b>TOTAL BUDGET</b>	<b>0</b>	<b>108,630</b>



# Madagascar: Tropical storm BINGIZA



-  Flooded towns
-  Affected districts
-  CYCLONE-3
-  CYCLONE-2
-  TROPICAL STORM
-  Bingiza

The maps used do not imply the expression of any opinion on the part of the International Federation of the Red Cross and Red Crescent Societies or National Societies concerning the legal status of a territory or of its authorities.

Map data sources: ESRI, DEVINFO, GADM, UNISYS, International Federation - MDRMG007.mxd