

Emergency appeal



International Federation
of Red Cross and Red Crescent Societies

Madagascar: Cyclone Ivan

Emergency appeal n° MDRMG003
GLIDE TC-2008-000023-MDG
6 March, 2008

This Emergency Appeal seeks CHF 1,074,880 (USD 961,431 or EUR 651,442) in cash, kind, or services to support the Malagasy Red Cross Society (MRCS) to assist 50,000 beneficiaries for 6 months.

CHF 108,719 (USD 97,244 or EUR 65,890) was allocated from the Federation's Disaster Relief Emergency Fund (DREF) to support this operation. Unearmarked funds to replenish DREF are encouraged.

Following the passing of the tropical cyclone Ivan, The affected population has been particularly impacted by the general heavy rainfall and subsequent floods in the north and east of the island. Severe damage occurred to agricultural crops, houses, administrative and educational buildings, and health centres. The number of affected continues to rise. Based on the situation, this Emergency Appeal responds to a request from the Malagasy Red Cross Society, and focuses on providing support to take an appropriate and timely response in delivering assistance and relief in the affected areas.

This operation is expected to be implemented over 6 months, and will therefore be completed by 4 September, 2008; a Final Report will be made available three months after the end of the operation.

[<click here to view the attached Emergency Appeal Budget or here to view contact details>](#)



Floods and violent winds have forced more than 37,000 families to flee their homes.

The situation

Cyclone Ivan, an intense tropical storm classified under category 3, hit the island of Madagascar along the shores of Sainte-Marie locality on Sunday 17 February 2008 at 6h local time (3h GMT). The cyclone was accompanied by strong winds of up to 230 km/h. The storm crossed over to Fenerivé Est (90 kilometres from Toamasina; 455 kilometres from Antananarivo) an hour later, leaving behind strong winds and heavy rainfall. The cyclone pushed ahead crossing the island before exiting on 19 February, 2008.

Nineteen days earlier, another cyclone, Fame had hit the island from the North Western region as a tropical depression leaving approximately 10,000 people seriously affected including some 3,000 who were forced to flee their homes. Those communities whose locations fell at the intersection point between both cyclones (Besalampy, Mampikony and Alaotra Mangoro) are therefore feared to be especially vulnerable. Many of the affected areas were still recovering from the impact of Cyclone Fame. According to latest reports from the National Office for the Management of Risks and Disasters (*Bureau National de Gestion des Risques et*

Catastrophes -BNGRC), 84 deaths have been recorded and at least 322,400 persons have been affected. In addition, 580 people were reported injured, 187,687 have lost shelter, some 177 people have not yet been accounted for, 131,984 houses have been damaged and 1,865 public utilities and infrastructure have been damaged. The affected population has been particularly impacted by the general heavy rainfall and subsequent floods in the north and east of the island. Severe damage occurred to agricultural crops, houses, administrative and educational buildings, and health centres. The number of the affected people continues to rise. In addition, 211 domestic animals have been killed, 47,317 hectares of rice fields and 133,981 hectares of other crops have been damaged.

Table 1: Affected Populations in Twelve Districts Following Cyclone Ivan

District	Localities	Affected Populations	Injured	Without shelter	Houses Damaged	Public utilities	Deaths
ANALANJIROFO	Fenerive Est	81,013	220	80,217	58,049	444	3
	Sainte Marie	16,530	14	9,626	9,743	44	-
	Vavatenina	26,102	121	16,952	21,933	235	3
	Mananara Nord	4,043	90	1,990	3,981	97	2
	Soanierana Ivongo	35,952	18	22,304	15,443	173	2
VATOVAVY-FITOVAVY	Mananjary	5,594	-	3,260	1,391	-	-
ALAOTRA MANGORO	Ambatondrazaka	366	1	366	84	16	1
	Amparafaravola	9,924	-	8,282	785	30	10
	Andilamena	337	3	317	108	80	4
	Moramanga	624	9	624	52	5	12
ATSINANANA	Brickaville	29,719	1	9,424	2,250	93	1
	Toamasina I	4,601	51	1,153	831	80	5
	Toamasina II	42,449	49	28,583	12,071	185	9
	Tanambao manampotsy	2,290	1	722	463	32	-
	Vatomandry	935	-	558	365	74	-
SOUTH EAST	Midongy du Sud	1,500	-	-	22	-	-
	Farafangana	180	-	180	-	-	1
	Vangaidrano	-	-	-	-	-	2
	Befotaka Sud	-	-	5	-	1	-
HAUTE MATSIATRA	Fianarantsoa I	841	-	-	388	8	7
	Lalangina	12,960	-	-	2,510	155	4
BOENY	Mahajanga I	1,655	-	-	-	-	-
	Mahajanga II	2,100	-	-	413	2	1
	Marovoay	288	-	-	-	-	-
	Ambato Boeny	667	-	-	-	1	2
	Mitsinjo	23	-	8	-	1	-
	Soalala	-	-	-	-	1	-
SOFIA	Antsohihy	-	-	-	-	1	-
	Port Berger	1,220	-	-	36	25	-
	Mampikony	7,583	-	-	-	5	4
	Analalava	500	-	-	121	-	2
	Bealanana	374	2	350	-	-	2
	Mandritsara	705	-	98	483	72	-
MENABE	Mahabo	1,773	-	68	325	1	-
	Miandrivazo	200	-	-	-	1	-
	Belo Sur Tsiribihina	1,200	-	-	137	-	-
	Morondava	7,500	-	2,500	-	-	1
BONGOLAVA	Tsiroanimandidy	100	-	100	-	2	3
ANALAMANAGA	A. Atsimondrano	11,841	-	-	-	-	-
	A. Avaradrano	765	-	-	-	-	-
	Ambohidratrimo	160	-	-	-	1	2
	A. Renivohitra	7,335	-	-	-	-	-
BETSIBOKA	Maevatanana	406	-	-	-	-	1
	Kandreho	45	-	-	-	-	-
TOTAL		322,400	580	187,687	131,984	1,865	84

(Source: BNGRC)

Field assessments results indicate that the most affected regions include Alaotra Mangoro (north eastern Madagascar, Analamanga (Antananarivo plains), Atsinanana in the north east and the north western region. Alaotra Mangoro, traditionally known as the breadbasket of Madagascar, was ravaged by violent winds, which destroyed tens of thousands of hectares of rice crops. Over 22,986 people are in need of assistance. Floods and rising waters indicate further hardship for thousands of persons. In the capital of Antananarivo located in Analamanga region, 18,800 people are reportedly without shelter. At least 12,000 people have been affected in Atsinanana region. According to reports from the Malagasy Red Cross Society in the north western region, some 2,000 people are affected in Sofia, 4,000 in Boeny and 1,500 in Ménabé and the surrounding area. Rising water inundated the paddy fields, roads and houses resulting in difficulties in evacuation. Approximately 70 percent of infrastructures including commercial buildings, people's homes, schools, hospitals have been slightly or seriously damaged in the Eastern region surrounding Sainte Marie.

Health concerns have also been reported in 3 communes in Vavatenina locality, Analanjirifo District where cases of diarrhoea are on the increase. With the disruptions in water services across most regions, and lack of access to clean water points, it is feared that more people are likely to resign themselves to using contaminated water thus heightening the health and hygiene concerns.

Coordination and partnerships

The MRCS is also working closely with responding humanitarian agencies including the United Nations and Malagasy Government agencies. A working partnership with the UN Children's Fund (UNICEF) has been formulated to provide assistance to affected communities in Amparafaravola, Morondava, Soanierana Ivongo and Atananarivo districts. The MRCS, in collaboration with UNICEF, will conduct water and sanitation activities in these areas. These activities were supposed to start by 10 February 2008 and will involve cleaning wells, distribution of wash kits (pail, tumbler and soap), nutrition kits (energy biscuits) and family kits (blankets and insecticide-treated nets), medical consultation, distribution of essential medical items, water treatment and hygiene sensitization. The items to be distributed have already been transported to the distribution sites by UNICEF and, MRCS volunteers were expected to arrive at the site prior to the distribution exercise.

Through its Geneva Secretariat, Eastern Africa Zone Office in Nairobi and Regional Representation in Mauritius, the Federation continues to coordinate very closely with the French and the Malagasy Red Cross societies in all initiatives taken to support the affected population.

On 19 February, the Office of the Prime Minister contributed food items and essential NFIs to affected populations in Sainte Marie. The government through the Office of the President has also donated funds and an additional 20 MT of rice to the MRCS for distribution in Atsinanana. The Government declared the situation a national emergency and has launched an international appeal to assist the affected people. Government officials have also been visiting the affected areas and offering relief assistance. The Malagasy Head of State convened a special ministerial meeting on 25 February 2008 to discuss the immediate action to respond to the needs of the affected communities. The UN has launched a flash appeal to generate funds to respond to the disaster. The BNGRC is active in coordination of distribution of food and essential non-food items.

Red Cross and Red Crescent action

The Malagasy Red Cross Society received an allocation of CHF 108,719 from the Federation's Disaster Relief Emergency Fund (DREF), which was used to support assessments and the initial distribution of emergency relief supplies. Assessment activities in the eastern region of Madagascar are now complete. The MRCS has worked closely with the French Red Cross' Plateforme d'Intervention Régionale de l'Océan Indien (PIROI) in Sainte Marie.

In Mahajanga (Western parts), the local Red Cross team are doing medical follow-ups on the affected populations displaced from 5 localities in this area. Following beneficiary identification, the MRCS teams have conducted distribution of food and non-food items including pails and jerry cans.

In the Eastern section, assessments were conducted in Ambatondrazaka, Vavatenina, Fenerive Est, Soanierana Ivongo and Toamasina I and II. Within the urban community of Toamasina in the east, the MRCS volunteers have distributed essential emergency relief items to some 1,207 households. Each family has received 16kg of rice, 500g of salt, 1.5litres of vegetable oil, one bottle of water purification solution, 2 bars of soap, one packet of candles and one lighter.

With the anticipated passage of cyclone Ivan, the MRCS put in place a crisis unit consisting of the Secretary General, heads of departments (Response, Logistics, Monitoring and Evaluation), supported by the French Red Cross and Federation delegates. Local branches were mobilized to conduct rapid field assessments of the damage.

After the initial evaluation in the northeast of the country (in collaboration with the national disaster response authorities) and in line with existing procedures, the Malagasy Red Cross Society requested the support of the French Red Cross' PIROI to assist the response operation in delivering relief to those affected in the northeast. The first evaluation mission delivered tools to help with access (lamps, flashlights, generators, chain saws, among other tools), and assessment efforts are continuing in the Analanjifofo Region, Sainte Marie District.

As further news of the extent of the damage caused by the Cyclone became available, over 120 Red Cross volunteers were subsequently deployed in the most affected regions (Aloatra Mangoro, Atsinanana and Analamanga) in order to determine needs that could be used to plan a more detailed operation. In north-western Madagascar, local National Society branches and volunteers were mobilized to conduct rapid assessments in Sofia, Boeny and Menabe. These are the areas targeted in this Emergency Appeal. Other operational partners such as UNICEF and Care have delivered non-food items, tents, and WatSan kits.

The immediate needs

This Emergency Appeal is targeting some 10,000 families (50,000 beneficiaries) in three locations indicated in the table below. Initial assessment reports indicate that the most pressing needs are for safe water, sanitation/hygiene and food. In addition, the affected populations also lack shelter facilities and the need for construction materials is expected to arise as the floods recede.

Table 2: The Three Most Affected Regions by Cyclones Ivan and Fame

North Western Locations	Sofia	Boeny	Menabé	Total
Affected Households	6,000	2,500	1,500	10,000
Affected people	30,000	12,500	7,500	50,000

The proposed operation

Based on the assessment already carried out or underway, the Malagasy Red Cross Society plans to address the immediate non-food items and health needs of the affected populations. The National Society will deliver non-food item assistance from pre-positioned stocks in Antsohihy (Sofia) to 6,000 families.

The Federation will assist the MRCS in their relief operation for 10,000 displaced households through the provision of non-food items mosquito nets, buckets, water purification and other basic relief items. Health education activities will be part of the projected distributions.

Overall Objective: To provide humanitarian assistance to 10,000 households affected by successive cyclones – including Ivan and Fame – and resulting in floods in Sofia, Boeny and Menabé regions

Relief distributions (food and basic non-food items)	
Specific Objective 1: To provide 10,000 affected households in Sofia, Boeny and menabé regions with non-food items.	
Expected results	Activities planned
<ul style="list-style-type: none"> Beneficiaries recover from the immediate effects of the flooding. 	<ul style="list-style-type: none"> Mobilize 360 volunteers as well as regional branches in Sofia, Boeny and Menabé regions including briefings on beneficiary selection criteria and operation and distribution methods; Identify the most vulnerable households affected by cyclones Fame and Ivan based on clearly defined criteria and in line with Federation guidelines; Establish distribution plans and task distribution among volunteers; Distribute 10,000 kitchen sets (1 kit per family) targeting families whose homes were damaged or who lost basic items.

Health and care, hygiene activities

Specific Objective 2: To promote proper hygiene and health practices targeting 10,000 families and their neighbourhoods.	
Expected Result	Activities planned
<ul style="list-style-type: none"> Resilience of the community is improved through better health/hygiene awareness, knowledge and behaviour. 	<ul style="list-style-type: none"> Distribute 10,000 family hygiene kits (1 family = 5 persons) targeting families whose house or rice paddy have been damaged or who lost essential items; Distribute 10,000 insecticide-treated nets, (1 per family) targeting families where there is a pregnant woman, children aged under five years or large families with children aged under 10 years; Distribute 40,000 bars of soap (4 bars per family); Identify target communities and the most affected areas; Identify potential Red Cross partners (local organizations and UN Agencies) who can participate in community mobilization ; Establish a short term action plan to reach the affected villages ; Mobilize MRCS volunteers and communities to carry out the sensitization activities; Eliminate stagnant water puddles and removal of garbage and other debris.

Capacity Building

Specific Objective 3: To improve capacity of 240 volunteers from the regional branches of Boeny and Menabé in Emergency response.	
Expected results	Activities planned
<ul style="list-style-type: none"> Local capacity to respond to disasters is strengthened, particularly among newly recruited volunteers. 	<ul style="list-style-type: none"> Select 240 volunteers from Boeny and Menabé branches ; Conduct a 2 day training of trainers per region on stock distribution. Conduct a 2 day training of volunteers in stock distribution at the district level, within each region. Equip regional branches with the necessary electronic and IT equipment (desktop, printer and surge protectors) to ensure the recording of information and reporting on the operation.
Specific Objective 4: To establish a monitoring and evaluation system to monitor the impact of the activities on beneficiaries.	
Expected results	Activities planned
<ul style="list-style-type: none"> Awareness is raised and interested parties are updated on the operational developments. 	<ul style="list-style-type: none"> Print and complete distribution sheets at the district level; Collection and compiling of distribution information at district level to facilitate the preparation of intermediary and final reports; Organizing a final evaluation of the operation using the services of external consultants.

Strategy

The operation will be coordinated at head quarters level. The headquarters will also be responsible of collaboration and mobilization of partners; follow up on the signature of partnership agreement.

In coordination with the National Society headquarters, mobilization of human and material resources will be done at regional and district level. Stocking and distribution of non-food items will also be done at this level.

Logistics

"The primary tasks of the Logistics team will be:

- To carry out reception of air, sea and road freight of relief goods and arrange transportation to distribution points.
- Liaise and coordinate actions with other key actors to ensure that the logistics operation uses all information to be as efficient and effective as possible.
- Procurement of goods and transport can also be arranged through the RLU.

The Federation will be working on mobilizing specific relief items to respond to needs in the field and donors need to coordinate with the Dubai Regional Logistics Unit (RLU) regarding outstanding needs. Shipping instructions will be provided to donors from Dubai RLU, with a Consignment Tracking Number which issued prior to shipping any goods to the operation.

The items to be distributed as well as the materials for hygiene activities will be transferred to the distribution sites by lorry on the day of the distribution, or at least one day beforehand, in the case of very isolated sites. One distribution centre will be enough and, the branch office (which has a storage area) can serve this purpose.

Communications – Advocacy and Public information

The Malagasy Red Cross Society receives regular updates from the Malagasy government's disaster preparedness and response office as well as communication from the French Red Cross/PIROI, and continuously shares the information received with the International Federation, the ICRC and other humanitarian actors. Information consolidation through telephone communication for assessments has been ongoing as well as participation in meetings, study of routes affected by the flooding and strategies for accessibility and planning for effective intervention.

Capacity of the National Society

The MRCS has experience in dealing with cyclones and floods (cyclones Huddah in 2000, Manou in 2003, and Elita and Gafilo in 2004, Indlala and jaya 2006), and in effectively managing relief assistance operations. The National Society has actively participated in PIROI training initiatives as well as the regional disaster management programme over the last two years. During cyclone Indlala interventions of 2007, the MRCS volunteers worked closely with Field Assessment and Coordination Teams (FACT) and Emergency Response Units (ERU) and gained technical expertise through active participation. A programme coordinator oversees activities countrywide at the MRCS headquarters. Crisis groups are frequently created to boost coordination and efficiency during emergency responses.

During the cyclone Ivan and Fame intervention, the headquarters will deploy the National Society disaster management coordinator to assist the branch during the operation and to give feedback distribution reports to the disaster management department of the MRCS in Antananarivo. The regional branch will be in charge of the operation coordination, logistics and reporting. A volunteer mobilization strategy will be required at the branch level to ensure a smooth running of all activities.

The Secretary General has almost completed his plan of recruiting highly qualified technical staff which is facilitating capacity development at a local level. The National Society is better equipped with pre-positioned stocks in Antananarivo (funded by the French and Canadian Red Cross societies) and Sofia (donated by the Federation at the end of the Cyclone Indlala operation). There are some volunteers trained in stock management, beneficiary selection and distribution mechanisms. These volunteers will train others to increase capacity to respond during this operation.

Critical assumption

- Financial means exist to carry out the initial assessments and evaluations immediately after the passage of future cyclones.
- Volunteers remain mobilized despite a reduction in activities or the means to carry them out.

Capacity of the Federation

The Federation is involved in coordinating initiatives taken to support the affected population together with the MRCS, the French Red Cross through the Indian Ocean Intervention platform, the Government and UN agencies.

Since the beginning of the Cyclone Indlala Operation in March 2007, the Federation has had a Disaster Management Delegate and a Finance/Administration Delegate working closely with the National Society. This consistent presence has assisted in capacity building, planning and preparedness for the current cyclone season. Improved systems and procedures have been put in place at national level and in the branches mobilized last year. Rolling out of these procedures to remaining branches is scheduled to take place this year. The Federation intends to maintain the full-time presence of the two delegates mentioned above. An RDRT trained person is being sent to Madagascar immediately to provide additional support in the early stages of the Cyclone Ivan Operation.

Budget summary

See attached budget (Annex 1) for details.

Thomas Gurtner
Director
Coordination and Programmes Division

Markku Niskala
Secretary General

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:

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- **In Dubai: RLU (for Mobilization of relief items):** Sera Coelho Mobilization Officer, Email: sera.coelho@ifrc.org, Tel:+ 971 50 8184254
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[<Emergency Appeal budget below; click here to return to the title page>](#)

APPEAL BUDGET SUMMARY

Madagascar Cyclone Ivan

	ORIGINAL	REVISED	VARIANCE
<u>RELIEF NEEDS</u>			
Shelter			0
Construction Materials			0
Clothing & Textiles	71,000		0
Food			0
Seeds & Plants			0
Water & Sanitation	12,000		0
Medical & First Aid			0
Teaching Materials			0
Utensils & Tools	258,100		0
Other Supplies & Services	80,200		0
Total Relief Needs	421,300	0	0
<u>CAPITAL EQUIPMENT</u>			
Land & Buildings	0		0
Vehicles Purchase	0		0
Computers & Telecom Equipment	5,050		0
Office/Household Furniture & Equip.	0		0
Medical Equipment	0		0
Other Machinery & Equipment	0		0
<u>TRANSPORT, STORAGE & VEHICLES</u>			
Storage - Warehouse	35,975		0
Distribution & Monitoring	65,204		0
Transport & Vehicles Costs	105,742		0
<u>PERSONNEL</u>			
International Staff	68,300		0
RDN DM Support			0
Regionally Deployed Staff	5,147		0
National Staff	31,571		0
National Society Staff	0		0
Consultants	33,762		0
<u>WORKSHOPS & TRAINING</u>			
Workshops & Training	36,356		0
<u>GENERAL EXPENSES</u>			
Travel	73,815		0
Information & Public Relations	28,790		0
Office running costs	16,233		0
Communication Costs	18,336		0
Professional Fees	0		0
Financial Charges	0		0
Other General Expenses	59,432		0
<u>PROGRAMME SUPPORT</u>			
Programme Support - PSR	69,867	0	0
Total Operational Needs	653,580	0	0
Total Appeal Budget (Cash & Kind)	1,074,880	0	0
Available Ressources			
Net Request	1,074,880	0	