

DREF operation



International Federation
of Red Cross and Red Crescent Societies

Namibia: Floods

DREF operation n° MDRNA005
GLIDE n° FL-2010-000077-NAM
15 April 2010

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 156,697 (USD 148,831 or EUR 109,307) have been requested from the Federation's Disaster Relief Emergency Fund (DREF) to support Namibia Red Cross Society (NRCS) in delivering the immediate needed assistance to some 15,000 people.

Summary: Due to heavy rainfall in beginning of the year, the Zambezi River water level started rising reaching a maximum of 7.37 metres. Although the water level is relatively lower than 2009's highest of 7.85m, the subsequent flooding has been more devastating. It is estimated that over 14,000 people are affected by the floods and are in need of urgent humanitarian assistance.



Some of the new infrastructure flooded

NRCS in support of its government started mobilizing resources based on the priorities identified through rapid assessments carried out in the affected areas and relocation camps. The Red Cross volunteers have been on the ground assisting the government's official with the rescue/relocation operation and relief distribution. Support staff will be deployed from the National Society's headquarters to enhance the disaster response capacity in Caprivi and Kavango region, the worst affected.

The major donors to the DREF are the Irish, Italian, Netherlands and Norwegian governments, and ECHO. Details of all donors can be found on

<http://www.ifrc.org/what/disasters/responding/drs/tools/dref/donors.asp>

This operation is expected to be implemented over three months, and will therefore be completed by June 2010, a Final Report will be made available three months after the end of the operation (i.e. September, 2010). Depending on the situation the implementation maybe extended.

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

The situation

The Caprivi region, particularly the constituencies traversed by the Zambezi and Chobe rivers, thus Kabbe and Katima Rural have experienced high water inflows from the northern parts of the rivers (from Zambia) causing severe flooding. This is the third year the northern part of Namibia is experiencing very heavy flooding. Whilst the 2009 floods were slow onset, 2010 floods are rapid thus causing panic among the communities in these flood prone areas. In addition, they are the same communities previously affected that have fallen vulnerable to these rapid floods. Furthermore, the current floods seem to have extensive damage relatively more to the infrastructure and the cropping fields, thereby significantly reducing food availability and security.



Flood displaced families relocating to higher ground at Mayana in Kavango Region

To date, the water levels in river around Katima Mulilo in Caprivi region average 6.54 metres. However, according to the hydrology unit, early warning indicates another flood wave expected any time soon. The Kavango River's water level is at 8.47 metres. Although the river levels at Katima Mulilo is reducing, the situation downstream shows a different picture as the levels at both the Bukalo and Ngoma channels is increasing daily. The observations indicate that the situation is still unfolding and more flooding is expected downstream. The other aggravating factor is that the lake Lambezi, which is a catchment for the river is already full, and it is feared that communities around the lake catchment area will be affected.

The government has reactivated the relocation camps set up during the previous floods in Caprivi, Kavango and Oshana regions. Approximately 41,085 people have been relocated in these camps and are receiving relief. The registration is still on-going as more people are still coming into the camps. Two deaths of a pregnant mother and eight year boy have been reported in Caprivi region as a result of the floods.

In response to the disaster, NRCS jointly with government disaster management unit carried out the initial assessment to determine the actual needs of the affected families. Assessments continue in the relocation camps in search of facts and figures that will be used in designing the response mechanism. Based on the response capacity earned from previous emergency operations, NRCS response was swift and effective. So far, the NRCS has mobilised resources in the form of staff, local funds and other assets. Other critical need in the relocation camps are water supply and sanitation facilities.

Table 1: People affected in the relocation Camps (as at 7 April 2010)

Region	Constituency	Relocation camp	Original village	Number of households	Number of people
Caprivi	Kabbe	Schuckmansburg	Namiyundu	110	528
			Nankuntwe	143	696
			Schuckmansburg	235	1,111
			Nsundwa	22	91
		Sifuha	Sifuha	45	221
		Kabbe	Muzii	85	433
		Impalila	Impalila	118	371
		Mbalasinte	Mbalasinte	220	1,025
	Kasika	Kasika	269	672	
	Katima Rural	Sabelo	Lisikili	350	803
		Libula	Libula	175	571
		Likunganelo	Likunganelo	63	287
		Imukusi	Imukusi	565	1542
		Namalubi	Mulongwe	85	285
		Namalubi	Namalubi	112	366
		Kapolota	Ngweshi	65	163
		Nfooma	Nfooma	272	335
		Saili	Saili	105	243
		Sikanjabuka	Masikili	105	569
		Ngwasu	Kapolota	84	273
		Lunchindo/Mabuku	Ngoma/Lwamuhezwi	105	265
		Isuswa	Isuswa	119	421
		Maratziberg	Maratziberg	96	404
Total for Caprivi				3,548	11,675
Kavango	Rundu Urban	Sarusungu	Sarusungu	22	96
	Mukwe	Tjova	Tjova	27	118
		Katenture	Katenture	24	110
	Rundu Rural west	Mayana	Mayana	195	893
		Muhopi	Muhopi	5	53
Total for Kavango				273	1,270
Oshana	Oshakati	Oshakati	Oshoopala/Ekuku	332	1,140
		Total for Oshana			
Grand Total				4,153	14,085

With the support of the IFRC Southern Africa Regional Office, NRCS launched an Emergency Appeal on 25 March 2009 in response to the 2009 floods in the same regions, through which a mass sanitation emergency response unit (ERU) was deployed to support activities aimed at improving water supply and sanitation facilities. The capacity of the volunteers was enhanced through training and participating in hygiene promotion and health education activities, with the help of the ERU. The lessons learnt have become useful in this new response operation.

NRCS is also one of the seven National Societies¹ under the new [Zambezi River Basin Initiative](#) (ZRBI), launched by the IFRC in 2009. The main objective of the initiative is to help improve lives of vulnerable people living along the river basin. The Red Cross branches in the affected regions have been strengthened through the intensified capacity building component of the ZRBI in terms of operations and disaster preparedness. To date, the branch staff and volunteers have been actively involved in relief distribution and assessments. Activities on community-based health and First Aid (CBHFA) have been reactivated in the camps, closely working with the Ministry of Health.

¹ Angola, Botswana, Malawi, Mozambique, Namibia, Zambia and Zimbabwe

Coordination and partnerships



Red Cross vehicle being pushed during the joint assessment with Government

Since the beginning of this operation, NRCS has worked closely with the Regional Disaster Risk Management Committee (RDRMC). The regional coordination is led by the Regional Council through the Regional Governor who is the chairperson of the RDRMC, of which NRCS is a member. Based on the established contingency plan, the regions have different sectors, which are headed by respective government ministries. Through its auxiliary role, NRCS supports the government in disaster response and other humanitarian work, whilst guided by the principles and values of the Red Cross Red crescent Movement

Red Cross and Red Crescent action

The National Society's response was prompt and effective given the improved capacity at branch level. As mentioned above, the NRCS carried out an initial assessment and identified the needs of the affected communities. One of the key recommendations was the need to scale up water and sanitation interventions in order to address the shortages of clean water and sanitation facilities in the relocation centres.

Trained volunteers have been mobilised to assist with relief and hygiene promotion in the relocation camps. A total of 100 volunteers will be trained in the CBHFA approach with the assistance of NRCS' two master facilitators. The training will help strengthen capacity of NRCS to deal with the issues surrounding this emergency, whilst ensuring that prevention is emphasised in order to prevent subsequent outbreaks by engaging in proactive health education in affected communities focusing on personal hygiene, water chlorination, sanitation, malaria prevention etc.

NRCS is targeting 3,000 families (15,000 people) in the Caprivi, Kavango and Oshana regions. The DREF allocation will support the National Society in procurement and distribution of relief items, further training of volunteers, community-based hygiene promotion, construction of latrines and general camp management. With support of the DREF, the following activities are underway;

- Deployment of two National Society headquarters staff to strengthen the capacity of the branch level staff in the response operation.
- Procurement of relief items - 500 blankets, 1,500 mosquito nets (4,500 will be donated by Ministry of Health), 2,000 tarpaulins, 100,000 water purification sachets, 250 jerry cans and 1,000 bars of soaps.
- Training 100 volunteers on hygiene promotion, health education and hang up/keep up of mosquito nets.
- Hygiene promotion campaigns in the camps by the volunteers
- Construction of 50 latrines and 50 bathing shelters at the relocation camps.

Relief distributions (food and basic non-food items))

Objective: 3,000 flood affected households are provided with appropriate non-food relief items.

Expected Results

Relief items are distributed to 3,000 households in three regions, for a period of three months.

Activities planned:

- Conduct joint rapid needs and capacity assessments in Oshana, Kavango and Caprivi regions.
- Distribute 1,200 blankets, 1,500 mosquito nets (government will donate an extra 4,500), 3,000 soaps and 2,000 hygiene kits.
- Provide technical and financial support in logistics, warehousing, and distribution and controlling supply movements.
- Monitor and evaluate the relief activities and produce reports on relief distributions

Water, sanitation, and hygiene promotion

Objective: The risk of water-borne and water related diseases has been reduced through the provision of safe water, adequate sanitation as well as hygiene promotion to 3,000 families in Oshana, Kavango and Caprivi for three months.

Expected Results:

- Safe water is provided to families displaced by floods
- Appropriate sanitation, including excreta disposal, solid waste disposal and drainage, is provided to 3,000 families for three months.
- The health status of the population is improved through hygiene promotion activities and behaviour change.

Activities planned:

- Distribute water purification sachets to 3,000 households (30 sachets per household for three months).
- Distribute household level water storage (i.e. jerry cans) to 500 households.
- Assist the construction of 50 temporary latrines and bathing shelters.
- Train 100 community-based volunteers on hygiene promotion using the PHAST methodology.
- Carry out community training on the proper use of water treatment chemicals.
- Conduct hygiene promotion campaign within the affected population focusing on behaviour change.
- Distribute information, education and communication (IEC) material on hygiene promotion (printed materials (posters, flyers, etc), manuals, educational materials, etc).

Emergency health

Objective: To reduce health risks, morbidity and mortality as a result of the emergency on the affected population through the provision of health promotion, preventive, community-level and primary health care services to households in affected regions for three months.

Expected Results:

- Reduction of mortality and morbidity as a result of the emergency are prevented and health services are supported through a primary health care oriented programme.

Activities planned:

- Train 100 community-based volunteers on health education campaigns including hang up/keep up (malaria).
- Carry out health education campaigns focusing on prevention and control of malaria and water-borne diseases, targeting 3,000 households.
- Support and provide printed and other materials to be used in the health education campaign (such as posters, flyers, manuals, educational materials, etc).

Emergency shelter

Objective: 3,000 most vulnerable flood-affected families in Namibia are living in a safe and healthy environment within first three months of the operation

Expected Results:

- The targeted 3,000 displaced households are provided with shelter material (tarpaulins) and are living with dignity within three months.

Activities planned:

- Distribute 1,500 tarpaulins and some tents to the affected families.
- Assist with the erection of tents in the relocation camps.

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 Namibia:** Dorkas Kapembe-Haiduwa, Secretary General; Tel: +264.61.235.225; secgen@redcross.org.na
- **In IFRC Southern Africa Region:** Farid Aiywar, Southern Africa Zone Disaster Management Coordinator, Johannesburg, Email: farid.iyar@ifrc.org; Tel: +27.11.303. 9700, Fax: + 27.11.884.0230.
- **In IFRC Southern Africa Region:** Ken Odur, Regional Representative, Johannesburg, Email: ken.odur@ifrc.org, Tel: +27.11.303.9700, Fax: + 27.11.884.3809; +27.11.884.0230
- In Geneva: Christine South, Operations Coordinator for Southern Africa region; Tel: +41 22 730 4529; fax: +41 22 730 0395; email: Christine.South@ifrc.org

For performance and accountability enquiries:

- **In IFRC Southern Africa Region:** Theresa Takavarasha; Performance and Accountability Manager, Johannesburg; Email terrie.takavarasha@ifrc.org; Phone: Tel: +27.11.303.9700; Mobile: +27.83.413.3061; Fax: +27.11.884.3809; +27.11.884.0230

For mobilization of relief items and Logistics inquiries:

- **Regional Logistic Unit in Dubai;** Peter Gleniste; Regional Logistics Coordinator; Email: peter.gleniste@ifrc.org; Phone: Tel: +971.4883.3887

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

Summary Budget

Namibia Floods (MDRNA005)

ORIGINAL

RELIEF NEEDS

Shelter	41,350
Clothing & Textiles	15,215
Food	0
Seeds & Plants	0
Water & Sanitation	14,000
Medical & First Aid	0
Teaching Materials	9,312
Utensils & Tools	1,135
Other Supplies & Services	940

Total Relief Needs

81,952

CAPITAL EQUIPMENT

Land & Buildings	0
Vehicles Purchase	0
Computers & Telecom Equipment	0
Medical Equipment	0
Other Machinery & Equipment	0

TRANSPORT, STORAGE & VEHICLES

Storage - Warehouse	7,000
Transport & Vehicles Costs	24,000

PERSONNEL

International Staff	0
Regionally Deployed Staff	27,500
Consultants	0

WORKSHOPS & TRAINING

Workshops & Training	500
----------------------	-----

GENERAL EXPENSES

Travel	0
Information & Public Relations	2,200
Office running costs	1,500
Communication Costs	2,000
Professional Fees	0
Core cost & sundry	750

PROGRAMME SUPPORT

Programme Support - PSR	9,581
-------------------------	-------

Total Operational Needs

75,031

PS

Total Appeal Budget (Cash & Kind)

156,983

