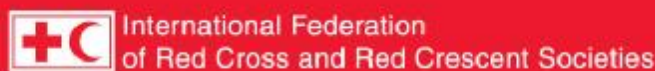


DREF operation



The International Federation of Red Cross and Red Crescent (IFRC) 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 emergency response. 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.

Senegal: Floods

**DREF operation n° MDRSN003
GLIDE n° FL-2010-000164-SEN
23 August, 2010**

CHF 180,396 (USD 170,991 or EUR 131,676) has been allocated from the Federation Disaster Relief Emergency Fund (DREF) to support the Senegalese Red Cross Society in delivering immediate assistance to 1,500 families affected by floods in Kolda. Un-earmarked funds to repay DREF are encouraged.

Summary: The African Centre of Meteorological Application for Development (ACMAD) regional seasonal forecasts have predicted a higher than normal rainfall in some parts of West Africa including Senegal. Since Thursday 12 August 2010, the southern regions of Senegal have been experiencing torrential rains. Some 22,116 people are affected by the floods (latest figures from the field) in Kolda. Additional rains caused flash floods and a swelling of the rivers increasing the vulnerability of the community. The main regional hospital in Kolda serving the populations in the south eastern Senegal has been severely damaged as a result of the collapse of the walls that protected the hospital from flooding. The entire maternity ward, outpatient and emergency rooms have been completely flooded causing damages in their infrastructures. With the help of volunteers, the fire and ambulance services and other responders, the patients were immediately provided with first-aid services and others evacuated to nearby dwellings and to other health centres and the provincial hospital in Ziguinchor.



Volunteer registering flood victims

The communities have not been spared by the disaster. The preliminary results from the rapid assessment stands at 22,116 people directly affected. Nine people have been reported injured and one severe case transferred to Ziguinchor hospital for treatment. Two people died from the floods. About 428 displaced families whose houses are destroyed have also been evacuated by the Kolda Fire Service Department and Red Cross volunteers. They are currently temporarily hosted in schools and by neighbours. Local authorities together with volunteers and staff from the hospital conducted sanitation exercises to ensure minimal services of the hospital to address pressing medical needs of patients and floods victims. However, in coordination with the disaster committee, the Red Cross volunteers are still actively engaged in conducting rapid assessment of the situation to determine the conclusive figures for affected families.

The planned response is to provide immediate relief to 1,500 families (7,500 people) within a period of 03 months. The emergency response will be completed by November 2010 and a final report prepared three months after the end of the operations (by February 2011)

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

The situation

The ACMAD Regional forecasts predicted an increase in rainfall over parts of West Africa. The forecast indicated that the highest rainfall is expected over Senegal, south west Mauritania, the Gambia, Guinea Bissau and northern part of Guinea Conakry. From 12 August to date, there have been incessant rains that continue to cause devastating floods in the community of Kolda and many other communities in southern Senegal. With the increased rains, the number of affected populations as of today prior to the conclusion of the assessment stand at 22,116 people affected, and 428 families within Kolda are currently displaced because their houses have completely collapsed. They are temporary hosted in schools.

The authorities and responders are actively relocating displaced families to schools. A general relocation has been carried out on Thursday 19 August, 2010. The initial assessment indicated the following data:

Community	Affected families	Affected People	Injured	Death	Displaced families	Houses destroyed	Wells flooded	Latrines flooded
Kolda	3,509	22,116	9	2	428	1,137	472	785

Following the coordination meeting with the Federation and the National Society representatives, the following has been agreed upon for immediate implementation. The actions are as follows:

No.	Action	Time	Responsibility
1	Transportation of 750 non-food items from the Federation warehouse for immediate distribution to the most vulnerable flood victims which needs replenishment on a later date. However, instruction has been given to distribute shelter kits to only 428 displaced families.	Immediate	Logistics & Finance Teams, Disaster Management Coordinator
2	Additional four team members (Health, Water and Sanitation, IT and Relief/Organizational Development) are currently on the ground and have started the assessment. The detail figures will come out soon.	Immediate	Disaster Management and Health Coordinator
3	24-hour duty officer system to support field operations and coordination	Already set up	
4	Situational Reports (SITREP) are prepared and regularly shared	The first SITREP has been already released	The Regional Disaster Response Team (RDRT) deployed Resource person
5	Preparation of DREF information bulletin, budget and request	By Monday 16 th August) mid day	RDRT deployed Resource person/Sahel Regional Representation technical departments

Coordination and partnerships

At local level, since 12 of August 2010 to date, the "Comité Départemental de Développement (CDD)" is the coordinating committee. There have been regular coordination meetings. The Red Cross supported by the Federation regional and Dakar based Regional Disaster Response Team (RDRT) members have been actively participating to the response. The authorities have agreed for the displaced families to be hosted in schools. Efforts are being coordinated with the International Committee of Red Cross (ICRC) and the Spanish Red Cross to ensure a collective Movement response to the current situation.

Red Cross and Red Crescent action

As the situation is overwhelming, the Sahel logistics department has dispatched life saving relief needs to address the needs of 750 families for a start. With the approval of the DREF, the needs for 1,500 families (750 already supported from the regional stock to be replaced). Currently, the local Red Cross volunteers and authorities are conducting more detailed assessments to be complemented by the four-person technical assessment team (Health, Watsan, IT and Relief/OD). The Sahel regional emergency support team is in regular contact with the field teams. Coordination meetings will continue to be held.

The needs

Immediate needs

Following the rapid assessment carried out, the team on the ground has identified the immediate needs. The most urgent are:

- **Shelter:** Many people are displaced and are currently hosted in schools and neighbours. Shelter kits will be distributed to 428 families whose houses were completely destroyed. These families need support in shelter.
- **Water and Sanitation:** 472 wells and 785 latrines have been flooded due to the overflow of rivers; there will be provision of purification tablets for clean water, hygiene promotion, rehabilitation and construction of damaged family latrines.
- **Health and Care:** Due to the huge amount of flooded water plus the displacement of flood victims, the health needs at the moment include mosquito nets, preventive measures on communicable diseases. As a result, there will be hygiene promotion, sanitation, and reinforcement of the skills and capacities of volunteers on health sensitization.
- **Logistics:** Non-food items (NFI) such as blankets and sleeping mats will be provided to the flood victims. Additionally, to facilitate the operations of volunteers in the field, boots, gloves, rain coats and other safety gadgets will be provided.
- **Coordination:** Within the Red Cross Movement and along with the local and central government authorities and other actors, coordination meetings will be routinely conducted to ensure complementary efforts in supporting flood victims.

The proposed operation

Relief distributions (basic non-food items)	
Outcome: To contribute to the reduction of the vulnerability to floods of 1,500 families with the provision of relief materials and contribute to the improvement of shelter for the 428 displaced families.	
Expected results	Activities planned
Relief items are procured and distributed to 1,500 flood affected families.	<ul style="list-style-type: none"> • Procurement and distribution of 3,000 blankets and 3,000 sleeping mats for 1,500 flood affected families; • Procurement and distribution of 428 tarpaulins and 428 shelter tool kits to 428 displaced families; • Procurement of 50 boots, gloves, masks, and rain coats respectively for 70 volunteers; • Procurement and utilization of 10 megaphones and 10 sets of batteries by volunteers during the implementation phase; • Transport and warehousing of procured materials to the nearest point for distribution; • Refreshment training for 20 volunteers on relief.
Emergency health	
Outcome: To contribute to the prevention of an outbreak of communicable diseases and malaria among the 1,500 most vulnerable flood affected families.	
Expected results	Activities planned
The risks of communicable diseases outbreaks are reduced for 1,500 families and the health status of the communities is maintained.	<ul style="list-style-type: none"> • Procure 3,000 mosquito nets for 1,500 families; • Procure and distribute nails and hammers for volunteers to support in mosquito nets hang-up process for 1,500 families; • Conduct hang-up and keep-up activities on mosquito nets utilization after distribution; • Train 30 volunteers on preventive measures on communicable diseases and sanitation for 1,500 families. • Carry out health sensitization activities in flooded communities.

Water, sanitation, and hygiene promotion

Outcome: To contribute to the improvement of access to clean water, hygiene and sanitation facilities for 1,500 flood affected families.

Expected results	Activities planned
<p>All 1,500 families will have access to clean water, hygiene and sanitation facilities.</p>	<ul style="list-style-type: none"> • Procure 67,500 purification tablets for 1,500 families; • Construct 80 family latrines for the most vulnerable families affected by the floods and that have no access to proper latrines; • Procure and distribute 1,500 hygiene kits to 1,500 families; • Procure and distribute 20 PHAST kits to volunteers to work with flood affected communities in Kolda; • Conduct refreshment training for 20 volunteers in household water treatment, and hygiene promotion; • Procure and distribute 5,625 bars of soap of 250 g; 1,500 jerry cans; 4,500 detergents; and 1,500 buckets for 03 months for 1,500 families; • Conduct hygiene promotion.

Communications/IT/Reporting and monitoring

Outcome: To contribute to the improvement of the capacity of the National Society to engage in social mobilization to reach flood affected to ensure timely reporting and monitoring activities.

Expected results	Activities planned
<p>Communications materials are developed to reach flooded victims, pupils and other populations at risk.</p>	<ul style="list-style-type: none"> • Design/update audio, print, visual and other sensitization materials; • Strengthen media corporation at national level;
<p>Populations at risk are sensitized on flood detection, evacuation and risks reduction associated with flood</p>	<ul style="list-style-type: none"> • Reinforce the National Society social mobilization capacities; • Strengthen National Society capacities to sensitize affected populations;
<p>Timely and accurate reports are prepared and shared</p>	<ul style="list-style-type: none"> • Share information with all partners and prepare timely reports; • The National Society to report on the activities carried out.

How we work

All IFRC 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 the [Humanitarian Charter and Minimum Standards in Disaster Response \(Sphere\)](#) in delivering assistance to the most vulnerable.

The IFRC's vision is to inspire, encourage, facilitate and promote at all times all forms of humanitarian activities by National Societies, with a view to preventing and alleviating human suffering, and thereby contributing to the maintenance and promotion of human dignity and peace in the world.

The IFRC's work is guided by [Strategy 2020](#) which puts forward three strategic aims:

1. Save lives, protect livelihoods, and strengthen recovery from disaster and crises.
2. Enable healthy and safe living.
3. Promote social inclusion and a culture of non-violence and peace.

Contact information

For further information specifically related to this operation please contact:

- In **Senegal**: Adama Kamara , Secretary General, Senegalese Red Cross Society; phone: +221 77 528 47 66; email: crsnational@orange.sn
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- In **Johannesburg**: Dr Asha Mohammed, Head of Operations, email: asha.mohammed@ifrc.org, phone: +27 113 03 97 00, fax: + 27 11 884 38 09; +27 11 884 02 30
- In **Geneva**: Christine South, Quality assurance senior officer, phone: +41.22.730.45.29, email: christine.south@ifrc.org

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

Budget Summary

RELIEF NEEDS

Shelter	27,032
Construction Materials	
Clothing & Textiles	51,000
Food	
Seeds & Plants	
Water & Sanitation	35,922
Medical & First Aid	
Teaching Materials	2,800
Utensils & Tools	12,629
Other Supplies & Services	12,938

Total Relief Needs **142,320**

CAPITAL EQUIPMENT

Land & Buildings
Vehicles Purchase
Computers & Telecom Equipment
Office/Household Furniture & Equip.
Medical Equipment
Other Machinery & Equipment

TRANSPORT, STORAGE & VEHICLES

Storage - Warehouse	
Distribution & Monitoring	2,250
Transport & Vehicles Costs	12,500

PERSONNEL

International Staff	
Regionally Deployed Staff	
National Staff	1,500
National Society Staff	4,200
Consultants	

WORKSHOPS & TRAINING

Workshops & Training	2,940
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GENERAL EXPENSES

Travel	
Information & Public Relations	1,075
Office running costs	350
Communication Costs	500
Professional Fees	
Financial Charges	
Other General Expenses	1,750

SERVICE FEES

Service Fees	
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PROGRAMME SUPPORT

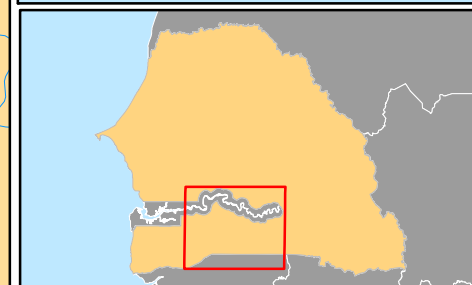
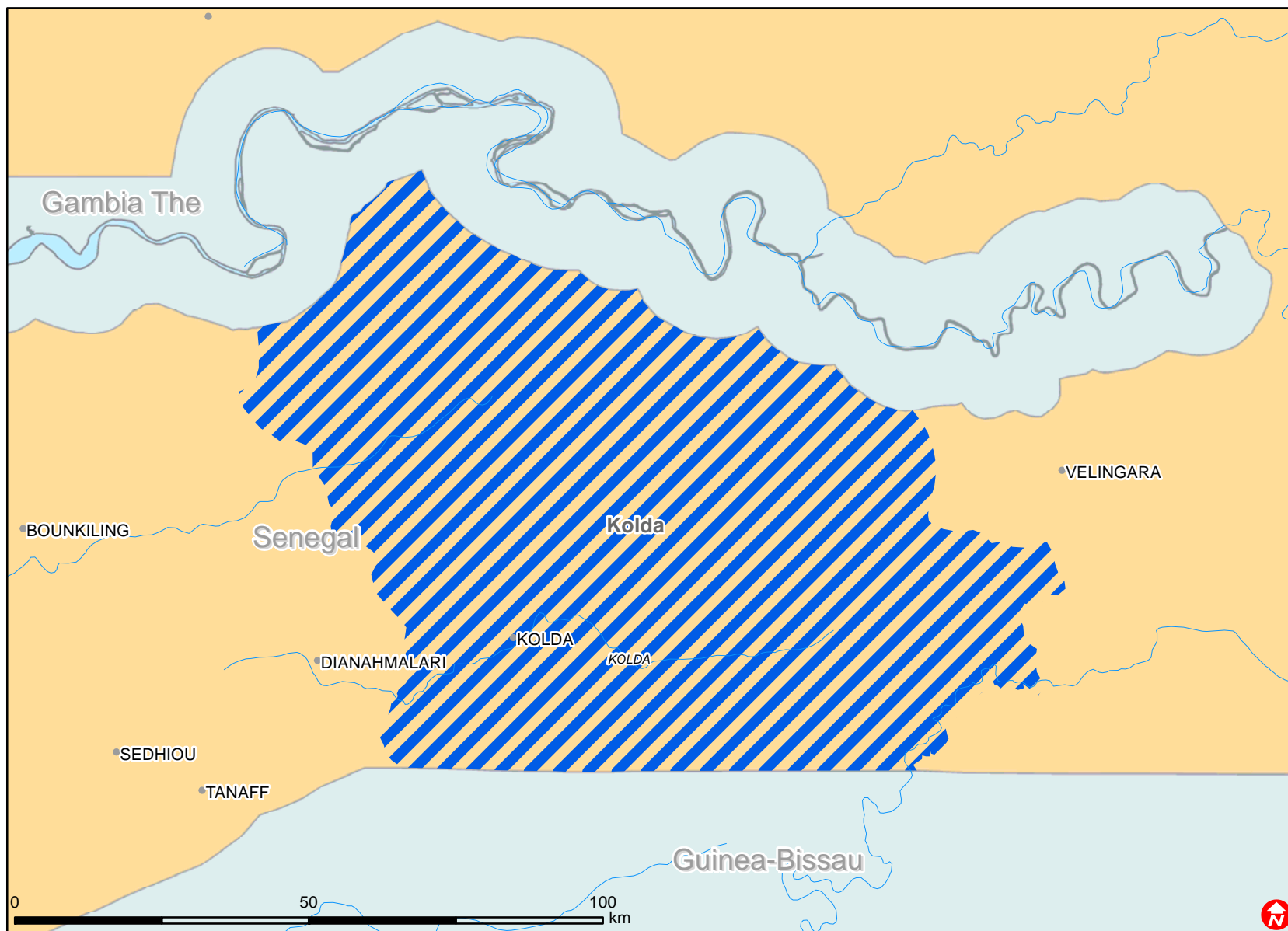
Programme Support - PSR	11,010
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Total Operational Needs **38,075**

DREF ALLOCATION **180,396**



Senegal: Floods



 Affected district