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Emergency Plan of Action (EPoA)

Country: Kenya, Floods

 International Federation
of Red Cross and Red Crescent Societies

DREF n° MDRKE037	Glide n° FL-2016-000042-KEN
Date of issue: 3 May 2016	Expected timeframe: 2 months (End date: 30 June 2016)
DREF allocated: CHF 299,266	
Total number of people affected: 34,129	Number of people to be assisted: 13,150 people / 2,550 families
Host National Society presence (n° of volunteers, staff, and branches): Kenyan Red Cross (KRCS) 15 branches, 40 staff, 225 Volunteers are engaged in the current operation.	
Red Cross Red Crescent Movement partners actively involved in the operation: International Federation of Red Cross and Red Crescent Societies.	
Other partner organizations actively involved in the operation: National Government agencies, Military, Police, National Disaster Operations Centre, National Disaster Management Unit, National Youth Service, St. John's ambulance, Child Welfare Society of Kenya.	

A. Situation analysis

Description of the disaster

Heavy rainfall has been observed in various parts of the country throughout the month of April 2016. Since 24 April 2016, this has intensified and resulted in widespread flooding in Nairobi, Kwale, Taita Taveta and Turkana. A total of 34,129 people have been affected. Nairobi County has so far experienced the worst effects of the rains and flooding, with lower income slum areas of Nairobi amongst those worst affected. On 29 April 2016, heavy rains led to the collapse of one residential building in the Huruma Estate in the North East of the city, which accommodated 107 families. As of 3 May 2016, Sixteen (16) deaths have been confirmed, 135 people have been treated for multiple types of injuries, and 75 have been reported missing.

Search and rescue operations are ongoing to rescue survivors that may still be trapped under the rubble. The latest forecast from the Kenya Meteorological department (KMD) indicates a likelihood of continued heavy rains in most parts of the country including parts of Western, Nyanza, Central and Northern Kenya. Flooding in Kenya is known to occur during the long rainy seasons (March-April-May), however many of the areas have been affected this year are in areas that are not normally impacted to the level experienced, or beyond what is expected.



KRCS search and rescue teams continue to look for survivors in the collapse Huruma Estate building © KRCS

Summary of the current response

Overview of Host National Society

Since the onset of the rains in April 2016, the Kenya Red Cross Society (KRCS) have been responding to ongoing floods throughout different parts of the country utilising their existing resources, this assistance has been focused on the traditional and recurrent flood areas of Budalangi, Garissa, Nyando and Tana River, where staff and volunteers have carried out assessments, search and rescue, as well as distributed food and non-food items (NFIs) to the affected populations. More recently as the rains have intensified this has resulted in more severe flooding and in some locations flash flooding which has been beyond the annual reoccurring flooding. This has impacted the areas of Nairobi, Kwale Counties, Taita Taveta and Turkana counties and the needs have escalated above what the National Society (NS) can absorb with its own resources or capacities.

Following the Huruma Estate incident, KRCS activated their response teams to support with search and rescue, first aid, evacuations, tracing and offer psychosocial support teams to the affected population. In collaboration the National Youth Service and the military has deployed heavy machinery, and actively participated in search and rescue. In liaison with other partners, KRCS have transported the 16 bodies to various mortuaries within Nairobi. A total of 10 psychosocial counsellors have been deployed, who have reached 227 persons through one-on-one sessions and group counselling sessions, which is being carried out in collaboration with the Amani Counsellors at CDF hall in Huruma. There have been distributions of NFIs (tarpaulins, kitchen sets, mosquito nets, thermal blankets, jerry cans and soap) for those families that have been displaced in urban slum areas of Nairobi, Kwale, Taveta and Turkana, which are on-going. Following reports from some of displaced person on their loss of antiretroviral medications, KRCS have liaised with National Aids and STI control program and the sub-county coordinator to link people to receive treatment.

Table 1: Distribution of NFIs by County (3 May 2016)

Location	Date distributed	NFI distributed*
Kwale	25 April	1,138
Nairobi	1 May and ongoing	500
Taveta	30 April and ongoing	450
Turkana	28 April	312
Total		2,400

*blankets, thermal, kitchen sets, jerry cans, mosquito nets, soap and tarpaulins.

Overview of Red Cross Red Crescent Movement in country

The International Federation of Red Cross and Red Crescent Societies (IFRC) has an in country presence in Kenya, through its Africa Regional and East Africa and Indian Ocean Islands (EAIOI) Country Cluster Offices, which are co-located in Nairobi. The IFRC EAIOI Country Cluster office supports operations in 15 countries in the region, including KRCS. Following the escalation of the flooding, an alert was issued using the IFRC disaster management information system (DMIS) on 30 April and 1 May 2016. On 1 May 2016, an operational strategy call was convened with colleagues from the Africa Region, EAIOI Country Cluster and KRCS. It was agreed that Disaster Relief Emergency Fund (DREF) was an appropriate modality to support the costs of the response to date, as well as provide additional cash, relief and shelter assistance to those displaced in Nairobi, Kwale Counties, Taita Taveta and Turkana counties. The IFRC Africa Regional and EAIOI Country Cluster office mobilized 2 members of staff to support the NS with the preparation of the DREF request.

In 2016, DREF operations have been carried out in response to floods (MDRKE036) in Garissa, Kilifi and Tana River counties, and also received significant investments in its disaster response capacity from the ICRC, IFRC and Partner National Societies (PNS) over many years – as such the NS will ensure that this support and any lessons learned from previous operations are applied (as relevant) in the response to the floods.

PNS hosted by the KRCS include: the American, Austrian, British, Danish, Finnish, German, Japanese and Norwegian Red Cross. The ICRC regional delegation is also hosted in Nairobi which serves as a hub for operations in Eastern and Central African countries. As of 3 May 2016, there has been no indication (to KRCS) that any support to the response to the floods will be forthcoming from either PNS or the ICRC.

Overview of non-RCRC actors in country

KRCS continues to work Military, National Youth Service (NYS), National Disaster Management Unit (NDMU), National Disaster Management Operation Centre (NDOC), St. John's ambulance among others. There is regular monitoring of the

continual rains predicated and the seven folk dams along River Tana basin that are at full capacity. Close collaboration is ongoing between Kenya Electricity Generating Company and KRCS to ensure communities living downstream receive early warnings in case of imminent spillages. KRCS has received donations from supporters as informed by actual needs of the affected community. The items received include assorted food and clothing.

Needs analysis, beneficiary selection, risk assessment and scenario planning

Needs Analysis

Following Kenya Inter agency Rapid Assessment (KIRA) assessments, which were carried out within 48 hours of the flooding, have identified the most affected counties as Kwale, Nairobi, Taita Taveta and Turkana, with urgent needs in the areas of cash, relief, shelter and PSS.

In **Kwale and Turkana**, an estimated 23,000 people (3,728 families) have been affected by the floods; while in **Taita Taveta**, an estimated 6,634 people (1,163 households) have been affected by the floods, of which 500 have been displaced, and being hosted by relatives or neighbours. In the Kwale, Taita Taveta and Turkana, major impacts have included houses (semi-permanent structures made of mud and thatch roofs) swept away, inundation of houses causing damage to household items and increased risk of waterborne disease, as destruction of crops, livestock and disruption of livelihoods.

In **Nairobi**, an estimated 3,960 people (792) families have been displaced, with most of the worst affected living in the Mukuru slums that are situated along the Nairobi River, who have lost household items (blankets, clothing, cooking utensils, cooking stoves, mattresses, school books etc.). Rescued families from the collapsed building in Huruma Estate lost all household items and are currently sheltering in the Huruma Social Hall and Daima Primary schools. Priority needs for this population include household rental support and provision of other household items such as food, books, and school uniforms for their kids. Purchasing power of the affected households is diminished as their livelihood activities (mostly casual laborers and petty trade) have been disrupted by the incident. The impact of this disaster has affected people emotionally and psychosocial support is required for the affected population, their relatives and friends. A total of 75 people are reported missing from the Huruma Estate incident.

Risk assessment and scenario planning

The KMD department released early warning for the March - May forecast indicating that the coastal strip was likely to experience near-normal rainfall with a tendency to above normal rainfall. It's projected that the current rains will cease towards the last week of May 2016. Warning on heavy rains and storm issued on 25 April 2016 by KMD indicated areas likely to be affected being Kwale, Mombasa, Kilifi, Tana- River, Lamu Counties, Kericho, Narok, Kisii and Bomet. Masinga and Kindaruma dams are already full to capacity and spilling into River Tana and Athi. There is need for constant communication with the communities in Garissa, Tana River, Garsen and Malindi who live along these rivers for early evacuation to higher and safer grounds.

KRCS has the capacity to share early warning information through TERA platform which are not only used to share information with beneficiaries but general public including motorists on precautionary measures to take during the rainy season.

Some of the identified risks include:

- Continued heavy rains which will negatively affect ongoing response efforts and delivery of services through damage to infrastructure mainly access roads in the Nairobi slums. This would also potentially increase the needs.
- Potential outbreak of diseases due to poor hygiene conditions in both rural and urban settings, which would require revision of the current Emergency Plan of Action.
- Intra-household violence due to cash transfer. This risk will be reduced by allowing households to choose who within their family will be the recipient of the cash transfer.
- No anticipated security risks

During the present heavy rains, KRCS is monitoring dam failures, rising river levels, settlements along the river banks and the KMD forecasts to inform planning and response activities (KRCS revised multi hazard contingency plan 2016). KRCS current contingency planning is based on the moderate case scenario which indicates that up to 75,000 people will be affected and displaced. Standby teams, dissemination of flood alerts, training of RCATs and pre-positioning of relevant relief items have been coordinated by KRCS. Participation in County and National level coordination meetings has been underway. Received alerts indicate that western, northern, central and coastal parts of the country will be most affected.

Beneficiary Selection: In total, the DREF operation expects to target an 2,550 families (13,150 people approx.), which have been displaced by the flooding – this equates to 40 per cent of the overall affected population. Please note that only those that are displaced are being targeted amongst the affected population as they do not have access to basic services (health and care, NFIs etc.). Identification/selection will then based on their level of vulnerability, including displaced

households, the chronically ill, elderly, female-headed households, lactating mothers and <5 years children, pregnant women, and/or people with disabilities.

KRCS will ensure that the DREF operation is aligned with the IFRC's commitment to realize gender equality and diversity, by adapting a beneficiary selection criteria that targets (women headed-households, people with disabilities). Other aspects considered will include prevention of sexual violence and gender-based violence, and the protection of children. Efforts will also be made to ensure that disaggregated data is collected by gender, age and disability on the population to be assisted.

B. Operational strategy and plan

Overall objective

Immediate provision of lifesaving response and immediate support for communities in Kwale, Nairobi, Taita Taveta and Turkana counties – who have been affected by the heavy rains, building collapse and flooding.

Proposed strategy

The proposed strategy aims to support the KRCS in assisting a total of 2,550 families (13,150 people approx.) that are flood-affected with immediate early warning, search and rescue, relief, shelter, PSS, and tracing interventions, including:

- Continuous surveillance and reporting on early warning information received from KMD in regards to weather forecasts and the status of the dams.
- Search, rescue and emergency evacuations in the affected areas including the mobilization of ambulance services to carry out medical evacuation / transfer of Huruma survivors to hospitals. The DREF allocation will be used to support the reimbursement of costs that have been incurred by staff (allowances) involved in these activities in Kwale, Nairobi, Taita Taveta and Turkana counties, as well as for ambulance evacuation (supplies and fuel)
- Participation and co-leading of assessments in collaboration with KIRA in the affected areas in order to determine exact needs and required interventions. The DREF allocation will be used to support the reimbursement of costs have been incurred (per diem for staff) in the assessments carried out in in Kwale, Nairobi, Taita Taveta and Turkana counties.
- Participate in key coordination meetings with National and County governments and key stakeholders to ensure smooth implementation of response activities and to avoid duplication of efforts.
- Procurement/replenishment of NFIs that have been distributed to 2,400 families in Kwale, Nairobi, Taita Taveta and Turkana counties, comprising: blankets – thermal (two pcs per family), kitchen sets (one pc per family), jerry cans (one pc per family), mosquito nets (two pcs per family), soap (two pcs per family) and tarpaulins (one pc per family)
- Procurement/distribution of additional NFIs for 150 families affected by the Huruma Estate incident, comprising blankets – thermal (two pcs per family), dignity kits (two pcs per family; male/female), mosquito nets (two pcs per family) and soap (two pcs per family) to provide immediate support while located in temporary evacuation sites
- Identification and registration of 700 families for cash transfer programming (CTP) support to cover rental of temporary accommodation (and other relevant expenditures). This will be carried out in in collaboration with other agencies including the local authorities, based on a compiled list of the most affected families. Following identification, beneficiary communication on relevant CTP procedures will be carried out to ensure that recipients are aware of how targeting was carried out, and how much they will be receiving. It is intended that 150 families affected by the Huruma Estate incident that lost all their household items and are displaced, will receive a one off 140 Swiss franc approx. cash payment (70 per cent of their minimum needs for 1 month), and 550 families affected by the floods in the Mukuru slum areas of Nairobi who were able to save some of their household items and are displaced will receive a one off 60 Swiss franc approx. payment (30 per cent of their minimum needs per month). The cash payments have been estimated based on interviews with the affected families as well as the shops/markets around the affected areas. Disbursement of cash transfers will be made using the mpesa mobile money platform, which the KRCS already has an existing payment procedure with, meaning that cash can be disbursed very quickly once beneficiary information is collected and submitted. Post distribution monitoring to track market prices and potential risks as well as to understand how beneficiaries are accessing and utilizing the cash, will also be carried out and what the impact was in supporting the immediate needs of the affected population. It is estimated that 95 per cent of the affected population have access to mobile phones and have the ability to use mobile money transfer platforms. Despite the floods, market actors remain operational and there has been no impact on pricing and availability of commodities in either Huruma Estate or Mukuru.

- Conduct group and individual counselling services to families and friends of those affected by the Huruma Estate incident, as well as for staff and volunteers involved in the response. A total of professional counsellors will be engaged for 5 days to carry out sessions for families and friends of those affected, and for 4 days to support staff and volunteers.
- Support tracing services for restoration of family links among the displaced by the floods, and the Huruma Estate incident. In collaboration with local authorities, vulnerable individuals and family members to be traced will be registered. A desk and a hotline will be set up to register names and information of those missing, and referral systems established for protection services for unaccompanied minors. The DREF allocation will be used to cover the costs of tracing teams (allowances) that are deployed overnight. Please note that since this is a non-conflict situation it is not within the mandate of the ICRC; and therefore is included in this request.
- Procurement of 65 body bags for dead body management – including replenishment of those used in the response (16), and in anticipate that more will be required as search and rescue is continued in response to the Huruma Estate incident.
- Develop a monitoring and evaluation plan for the DREF operation in order to systematically collect data and information in order to build on lessons learned in floods response and to measure impact of the operation; as well as carry out an operational review and lessons learned document that can be shared internally and externally.

All KRCS actions will be guided and adhere to the minimum standards (SPHERE)

Operational support services

Human resources

The DREF operation will require personnel, which includes the following staff and volunteers:

- A total of 215 KRCS volunteers (Nairobi (74) Kwale and Taita Taveta (76), Turkana (65)) for assessments, distribution of NFIs and other activities planned. Each volunteer will receive a daily per diem.
- A total of 10 psycho-social counsellors for 5 days and 5 psycho-social counsellors for 4 days to carry out PSS.
- A total of 14 staff from different units with KRCS will be involved in the operation (response, coordination, reporting etc.), including drivers.

Logistics and supply chain

Procurement will be done locally, in line with KRCS emergency procurement guidelines. Logistical support will be provided both in primary and secondary transportation as well as warehousing in the field that would enable rapid access to beneficiaries in targeted areas. KRCS response teams will also be provided with logistical support to access response areas and the anticipated floods affected areas. KRCS will ensure a coordinated mobilization, reception, warehousing and dispatch of relief goods to the final distribution points. Procurement and delivery records will be kept at the KRCS headquarters to monitor procurement, distribution and delivery of items procured during the DREF operation. The KRCS will coordinate the movement of staff and volunteers involved in the DREF operation to the affected areas. Please note that costs have been budgeted for transportation to/from the areas of intervention (heavy and light vehicles), including mileage in support of monitoring, home visits and tracing activities.

Information technologies (IT)

KIRA assessments were supported by ICT officers who assisted in uploading e-questionnaires on mobile phones which were then used for data collection.

Communications

Communications and visibility of the DREF operation is being ensured through information sharing with the media, authorities and partners. Flood related activities and information are being shared through KRCS website and social media platforms including the use of social media platforms such as Twitter and Facebook. Eventually the DREF operation will feature in the KRCS first quarter reach out magazine. DMIS platform will be updated on a needs basis.

KRCS has also maintained consistent flow of information to ensure the public is informed at each stage of the operation. This has been done through a variety of channels including the official KRCS website and social media platforms and through mass media interviews. The messages have focused not only on the operations update but also on raising public awareness about flood safety.

Security

KRCS will ensure engagement of local staff and volunteers as applicable, and continue with security surveillance and using opportunities provided by existing public goodwill and its acceptability approach to ensure successful implantation of the proposed activities. The headquarters based security manager will continue to offer security briefings through mail and visits throughout the operations. The team leaders in the respective operation areas will continue to liaise with local authority officials and community leaders to ensure safety of the displaced population in the various affected communities.

Planning, monitoring, evaluation, & reporting (PMER)

The KRCS Headquarters (through an M&E and operations team) will support the implementing teams to ensure effective, timely and efficient delivery of operation. The monitoring process will focus on among others, adherence to minimum standards in humanitarian service delivery, compliance to humanitarian principles guiding the Movement's humanitarian operations, timeliness in delivery of supplies and services to beneficiaries, management of supplies during storage, accuracy, completeness and timeliness of reporting among others. Field monitoring and technical support visits will be conducted where necessary. The KRCS will work closely with the IFRC EAIOI Country Cluster Support to strengthen the implementation of the operation. Joint monitoring visits (IFRC and KRCS) will be conducted subject to security clearance by the security unit at KRCS and IFRC, and have been budgeted. As noted, at the end of the DREF operation, operational review/lessons learned workshop will be organized.

Administration and Finance

The KRCS has a permanent administrative and financial department, which will ensure the proper use of financial resources in accordance with conditions to be discussed in the Memorandum of Understanding between the NS and the IFRC. The management of financial resources will be according to the procedures of the KRCS and guidelines specific to DREF.

C. DETAILED OPERATIONAL PLAN

Early warning & emergency response preparedness

Outcome 1: Immediate risks to the population in flood-affected areas of Kenya are reduced, for a period of two months									
Output 1.1: Provision of search and rescue; and medical evaluation in flood affected areas.									
Activities planned	1	2	3	4	5	6	7	8	
Week									
Search, rescue and emergency evacuations in the affected areas									
Support to emergency operations center including TERA messaging and analysis of feedback									
Surveillance and reporting on early warning information from Kenya Meteorological Department and KenGen									

Quality programming / Areas common to all sectors

Outcome 2: Continuous and detailed assessment and analysis is used to inform the design and implementation of the operation

Contact information

For further information specifically related to this operation please contact:

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For Performance and Accountability (planning, monitoring, evaluation and reporting)

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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 (NGOs) 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.

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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

DREF OPERATION

01/05/2016

KENYA

FLOODS

Budget Group	DREF grant budget	Expenditure CHF
Shelter - Relief	82,286	82,286
Shelter - Transitional	0	0
Construction - Housing	0	0
Construction - Facilities	0	0
Construction - Materials	0	0
Clothing & Textiles	58,571	58,571
Food	0	0
Seeds & Plants	0	0
Water, Sanitation & Hygiene	16,771	16,771
Medical & First Aid	8,552	8,552
Teaching Materials	0	0
Utensils & Tools	0	0
Other Supplies & Services	0	0
Emergency Response Units	0	0
Cash Disbursements	55,810	55,810
Total RELIEF ITEMS, CONSTRUCTION AND SUPPLIES	221,990	221,990
Land & Buildings	0	0
Vehicles Purchase	0	0
Computer & Telecom Equipment	0	0
Office/Household Furniture & Equipment	0	0
Medical Equipment	0	0
Other Machinery & Equipment	0	0
Total LAND, VEHICLES AND EQUIPMENT	0	0
Storage, Warehousing	3,048	3,048
Distribution & Monitoring	0	0
Transport & Vehicle Costs	15,238	15,238
Logistics Services	0	0
Total LOGISTICS, TRANSPORT AND STORAGE	18,286	18,286
International Staff	0	0
National Staff	0	0
National Society Staff	15,224	15,224
Volunteers	19,465	19,465
Total PERSONNEL	34,689	34,689
Consultants	0	0
Professional Fees	0	0
Total CONSULTANTS & PROFESSIONAL FEES	0	0
Workshops & Training	0	0
Total WORKSHOP & TRAINING	0	0
Travel	2,050	2,050
Information & Public Relations	0	0
Office Costs	1,714	1,714
Communications	2,024	2,024
Financial Charges	248	248
Other General Expenses	0	0
Shared Support Services	0	0
Total GENERAL EXPENDITURES	6,036	6,036
Programme and Supplementary Services Recovery	18,265	18,265
Total INDIRECT COSTS	18,265	18,265
TOTAL BUDGET	299,266	299,266