



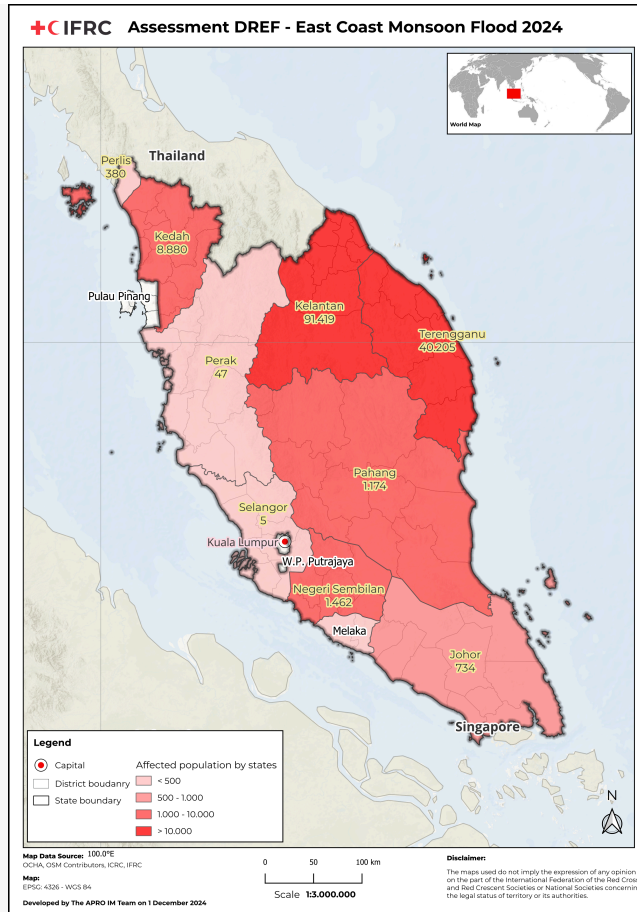
MRCS volunteers assisting in evacuation of the affected people. (Photo: MRCS)

Appeal: MDRMY011	Country: Malaysia	Hazard: Flood	Type of DREF: Assessment
Crisis Category: Yellow	Event Onset: Sudden	DREF Allocation: CHF 29,565	
Glide Number: FL-2024-000218-MYS	People Affected: 137,410 people	People Targeted: 2,000 people	
Operation Start Date: 06-12-2024	Operation Timeframe: 1 months	Operation End Date: 31-01-2025	DREF Published: 08-12-2024
Targeted Areas: Kedah, Kelantan, Terengganu			

Description of the Event

Date of event

28-11-2024



Map highlighting the Peninsular Malaysia affected by the flood (Map: IFRC IM)

What happened, where and when?

At the end of November 2024, Malaysia experienced heavy rainfall attributed to the Northeast Monsoon, resulting in escalating flooding across nine states: Kelantan, Terengganu, Kedah, Pahang, Negeri Sembilan, Johor, Perak, Melaka and Perlis. The heavy rain caused significant damage to livelihood, houses and livestock, severely impacting the affected communities.

As of 2 December 2024, the National Disaster Management Agency (NADMA) reported that approximately 137,410 people have been affected by the ongoing floods across multiple areas in Malaysia. The Deputy Prime Minister, informed the media that this year's flooding is the worst since 2014, with Kelantan and Terengganu being particularly badly affected. Since 27 November, a total of 633 temporary shelter centers have been opened to accommodate 40,922 families displaced by the floods. The disaster has claimed five lives in Kelantan and Terengganu, as confirmed by the Department of Social Welfare (JKM).

The Ministry of Agriculture and Food Security reported that Malaysia has suffered approximately about CHF 1.79 million in losses due to the destruction of rice/paddy plantation caused by the flood. The significant damage has forced the country to increase reliance on imported rice to meet domestic needs. Overall, the Malaysian agriculture sector faces a total estimated loss of CHF 3.77 million due to the disaster.

On 29 November 2024, three meteorological stations recorded the highest daily rainfall: Besut, Terengganu (566.1 mm), Pasir Puteh, Kelantan (476.3 mm), and Setiu, Terengganu (450.4 mm). Furthermore, a subsequent monsoon surge is forecasted from 6 to 9 December 2024, with the potential for continuous rainfall in the eastern regions of Peninsular Malaysia.

The Malaysian Meteorological Department (MET Malaysia) has forecasted continued adverse weather conditions, including thunderstorms, heavy rain, and strong winds, across Peninsular Malaysia between 6 to 9 December 2024. These conditions are expected

to exacerbate the ongoing flooding, increasing the number of affected individuals and intensifying challenges for emergency response and recovery efforts. Persistent heavy rainfall has already caused river water levels to surpass designated danger thresholds, posing a severe risk of river overflows that could inundate surrounding areas.

This relentless rainfall has caused extensive damage, not only to homes but also to critical infrastructure. Roads, airports, and railways, particularly in the East Coast states, have been severely affected, cutting off intercity connections and complicating relief efforts. The combined impact of floods and landslides underscores the urgent need for enhanced mitigation measures and coordinated response strategies.



Evacuation of the affected people. (Photo: MRCS)

Source Information

Source Name	Source Link
1. National Disaster Management Agency (NADMA)	https://www.nadma.gov.my/bm/#informasi-bencana

Current National Society Actions

Start date of National Society actions

28-11-2024

Coordination	
	At the highest management level, the MRCS National Headquarters has convened a coordination meeting chaired by the National Chairman to discuss the overall response strategy and action plan. Concurrently, the Disaster Management Department held a coordination meeting with all 9 affected states to get updates on the ongoing response efforts and outline future plans. MRCS also conducted a coordination meeting with the

	International Federation of Red Cross and Red Crescent Societies (IFRC) to address the situation and identify critical needs. At the state level, MRCS chapters have reported their activities to their respective State and district Disaster Operation Control Centers and key agencies for coordination and response. Daily coordination meeting is planned to ensure communications are maintained.
Assessment	On 1 December 2024, the Malaysian Red Crescent Society (MRCS) National Headquarters deployed two teams to Kelantan and Terengganu to conduct needs assessments and gather immediate information on the needs and gaps in the affected areas. An additional team is being deployed to Kedah on 2 December. MRCS has reached out to the International Federation of Red Cross and Red Crescent Societies (IFRC) for personnel support, as it faces challenges deploying all its trained volunteers for needs assessments due to many being directly affected by the floods and engaged in responding within their own communities.
Resource Mobilization	The MRCS Resource Mobilization (RM) Department is finalizing corporate proposals and public appeals documents for dissemination both internally and externally. Simultaneously, a digital appeal has been launched, successfully raising RM 5,200 (approximately CHF 1036) since its initiation on 30 November 2024. For current engagements, the RM team is currently strategizing opportunities among existing corporate partners.
National Society EOC	MRCS National Headquarters has activated its Emergency Operations Centre (EOC) to coordinate the overall response efforts. Simultaneously, MRCS chapters in Kelantan, Terengganu, and Kedah have also activated their respective EOCs to serve as operation rooms for local command and control.

IFRC Network Actions Related To The Current Event

Secretariat	The IFRC Regional Office in Kuala Lumpur is providing direct support to the Malaysian Red Crescent Society (MRCS) for the ongoing flood response. Personnel from the IFRC Regional Office are currently stationed at MRCS Headquarters to assist in developing the DREF for Assessment application. Additionally, two staff members are being deployed to support field assessments and coordination in affected areas. One will travel to Kedah, with plan to monitor Perlis and Perak as the situation evolves, while the other will be deployed to Kelantan and Terengganu. Both personnel will initially support the operation for seven days. IFRC is also facilitating in providing technical guidance on assessment processes. Discussions are ongoing to provide further communications support for MRCS.
Participating National Societies	Singapore Red Cross have reached out bilaterally offering support to MRCS

ICRC Actions Related To The Current Event

ICRC has presence in country however not actively involved responding to the situation

Other Actors Actions Related To The Current Event

Government has requested international assistance	No
National authorities	The Malaysian Government has announced that the affected households who have relocated to temporary shelter centres, as well as the family or heirs of the victims of flood casualties will be received cash assistance. It is estimated that the government will



	<p>spend about CHF 8.67 million for 43,647 households affected.</p> <p>The Ministry of Home Affairs has mobilised personnel and assets from the Royal Malaysia Police (PDRM) to assist the search and rescue and support the ongoing flood relief operations. Malaysia Volunteer Department (RELA) also being mobilised at the temporary shelter centres to assist the affected people.</p>
UN or other actors	N/A

Operational Strategy

Overall objective of the operation

This DREF allocation aims at supporting Malaysia Red Crescent Society to conduct in depth need assessments for the states of Kelantan, Kedah and Terengganu in coordination with the National Disaster Management Agency (NADMA). Based on previous flood response experience, accurate and timely information on needs and immediate responses provided has been limited, hindering effective operational planning over the medium and long term. To ensure an effective, efficient and well-coordinated plan and provision of assistance MRCS is applying for DREF assessment support. The assessment information will include detailed sector-based data to inform and formulate the comprehensive plan of action and outline activities for each sector including recovery activities. The results of the assessments will facilitate the information for decision-making and implementation of the National Response Plan of MRCS.

Operation strategy rationale

According to the NADMA on 2 December 2024, 9 States, with 37 Districts have been affected by flooding. Total 40,978 households amounting to over 130,000 of affected population were affected and 613 evacuation centres are operational. MRCS chapters have responded with food delivery in all 9 states, but due to the scale of damage and initially reported numbers of affected population this initial assessment will focus efforts on 3 states - Kelantan, Kedah and Terengganu. In close coordination with NADMA, specific areas for assessment will be determined based on presence and coverage of other actors already operating on the ground.

Information currently available is only at a general level, establishing number of families affected and numbers of evacuation centres operational. A rapid assessment is planned for the first days after the event, including support from the IFRC Asia Pacific Regional Office. While these first days will provide a snapshot overview, in depth primary data collection is required to allow MRCS to identify which parts of the population is most affected, including distinctions of gender and age and what type or sector of support is most needed in which geographical areas. At the time of preparation of this DREF application, further heavy rainfall is predicted and increasing levels and areas of need are likely.

MRCS plans a damage assessment and needs analysis with a multi-sector approach, including CEA, Gender and Protection considerations, which will allow MRCS to develop a comprehensive and inclusive operational plan to address needs. An international Surge Assessment Coordinator will lead a team of volunteers from affected and other branches all over Malaysia. Primary data collection will be gathered using the Kobo tool or printed forms, considering all security conditions and physical access to households. Surge Assessment Coordinator will determine best sampling and assessment methodology for the situation in consultation with MRCS. MRCS volunteers will be introduced to the assessment tools and given guidance on best practice when interviewing households, including informing them of CEA procedures and managing their expectations.

The initial assessment phase will consist of volunteer and staff enumerator training and tool development, one week of primary data collection in the field plus one week for the analysis of results including comparative analysis of secondary data from NADMA and other partners. To follow will be a data consolidation workshop and another week for the preparation of the assessment report. This analysis and report will be prepared simultaneously with an Operational Update to transition to a DREF for Response. The initial assessment report will support planning for medium term support.

There will also be requirements for potential further detailed assessments specific to sectors to inform recovery efforts such as health or shelter, as well as CVA assessments e.g. market access and cash or voucher feasibility. The Department of Statistics Malaysia (DOSM) has launched a calculator for calculating the Basic Living Expenses (Perbelanjaan Asas Kehidupan Wajar, PAKW) which can serve as basis for CVA Transfer Value calculation if the need for CVA multipurpose occurred. The calculation of PAKW not only takes into account the factors of food and shelter, but also factors such as the cost of health, education, leisure activities, participation in community activities, and several other variables.



Targeting Strategy

Who will be targeted through this operation?

Within this DREF operation (Assessment), MRCS's focus is on conducting rapid need assessments for the states of Kelantan, Kedah and Terengganu with specific provinces within these to be advised by NADMA. The primary target for assessment will be households in geographical areas significantly affected by the floods and identified as not being supported by government or other organisations. Households will be targeted both randomly and purposively as per the situation. MRCS will also assess migrant needs by working with stakeholders and using existing connections built through previous activities like the Safe Steps Kedah (SSK) program. These relationships will help identify the target population and ensure their needs are properly assessed.

Explain the selection criteria for the targeted population

Selection for assessment will be based largely on geographic lines as discussed above, but with a special focus on identifying those with limited income or inadequate support from other organizations, households with disabilities or serious illnesses, families headed by women, pregnant women, families with children under 5 years old, and elderly individuals aged 65 and above. Data will be disaggregated according to these distinctions. Certain sectors of population may be receiving less support, such as migrants including refugees, who should be considered within the assessment.

Total Targeted Population

Rural	-	Urban	-
People with disabilities (estimated)	-		
Total targeted population	2,000		

Risk and Security Considerations

Please indicate about potential operation risk for this operations and mitigation actions

Risk	Mitigation action
Injuries or death in road accidents.	Due to the flood damage to roads and bridges, accessing villages might be hazardous. MRCS will ensure availability of first aid kits in vehicles, stay aware and away from potentially dangerous road conditions, communication of activities and movement with relevant staff.
Enumerator teams may be stranded by road closures	Enumerator teams will liaise with police and military as well as government counterparts to assure road quality and possible closures ahead of time. Teams will stay in touch with state branch bases and one another via cell phone and walkie talkie.
Health related risks: Water borne diseases (Cholera, Malaria, and Dengue fever)	There is a risk in flooded areas of the spread of water-borne diseases, fecal-oral diseases. MRCS together with volunteers at branches will provide health promotion sensitization to affected people in assessed communities. Volunteers will be given information on how to properly protect themselves against waterborne diseases and will be provided with protective equipment such as alcohol gel.

Please indicate any security and safety concerns for this operation

The IFRC security plans will apply to all IFRC staff throughout the operation. Area specific Security Risk Assessment will be conducted for any operational area should any IFRC personnel deploy there; risk mitigation measures will be identified and implemented. All IFRC must,



and RC/RC staff and volunteers are encouraged, to complete the IFRC Stay Safe e-learning courses, i.e. Stay Safe 2.0 Global edition Level 1-3. Insurance of volunteers involved in the operation should be ensured.

Given the significant flood-related threats in Malaysia, including challenges with access to clean water and food, seasonal mosquito-borne diseases, and difficult road conditions in flood-affected areas, comprehensive measures are being implemented to ensure the safety and security of all RCRC personnel engaged in this operation. These measures include but are not limited to continuous situation monitoring, timely security and safety updates, tracking of staff movements (via phone or WhatsApp), security assessments in operational areas, and pre-deployment briefings on the current security context. Additionally, contingency plans and completion of relevant IFRC e-learning courses Stay Safe 2.0 (such as Basic Knowledge and Prevention Measures for Responders, Personal Security, Security Management, and Volunteer Security) are required. The IFRC RO security team is maintaining close coordination with external humanitarian actors in the country, particularly regarding flood-affected areas, and is also working closely with MRCS branches and local authorities in the operational regions.

Has the child safeguarding risk analysis assessment been completed?

No

Planned Intervention



Protection, Gender And Inclusion

Budget: -

Targeted Persons: -

Indicators

Title	Target
# of staff and volunteers trained on PGI	20
# of Child safeguarding risk analysis conducted on targeted states	3
SADD data collected during assessment	1

Priority Actions

1. Staff and volunteers' orientation on PGI in Emergencies (refresher training).
2. SADD data collection in identifying the most vulnerable people as it would determine the required interventions.
3. Child Safeguarding Risk Analysis done in targeted states to identify the risk level and the required follow up actions.



Secretariat Services

Budget: CHF 17,957

Targeted Persons: -

Indicators

Title	Target
# of surge deployed to support the operation	1

Priority Actions

1. Deployment of Assessment Coordinator surge
2. Deployment of IFRC personnel to support the assessment



National Society Strengthening

Budget: CHF 11,608

Targeted Persons: -

Indicators

Title	Target
# of 3 state level workshop conducted	1
# of national data validation workshop conducted	1
# of Lesson learned workshop conducted	1

Priority Actions

1. 3 teams from MRCS HQ deployed to support state branch to conduct the assessment, the team composition will combine personnel from headquarter and branches including volunteer.
2. Conduct refresher Kobo data collection training at district level
3. Conduct assessment in 3 most affected states
4. Conduct a meeting to consolidate and finalize data
5. Develop assessment report and use results to inform an operational strategy and detailed response plan for MRCS support to flood affected populations

About Support Services

How many staff and volunteers will be involved in this operation. Briefly describe their role.

MRCS will mobilise 20 volunteers from each Chapters, 10 staff from MRCS NHQ and 3 staff from Chapters to support distribution, evacuation and assessment. In mean time, 2 IFRC personnel are deployed to support MRCS on assessment.

Will surge personnel be deployed? Please provide the role profile needed.

One international Surge Assessment Coordinator will be deployed for one month to establish and undertake the initial assessment as outlined in the strategy, and to follow up on in-depth sector specific recovery assessments as well as modality assessment such as Cash feasibility.



Budget Overview



DREF OPERATION

MDRMY011 - Malaysian Red Crescent Society Malaysia Flood 2024

Operating Budget

Planned Operations	0
Shelter and Basic Household Items	0
Livelihoods	0
Multi-purpose Cash	0
Health	0
Water, Sanitation & Hygiene	0
Protection, Gender and Inclusion	0
Education	0
Migration	0
Risk Reduction, Climate Adaptation and Recovery	0
Community Engagement and Accountability	0
Environmental Sustainability	0
Enabling Approaches	29,565
Coordination and Partnerships	0
Secretariat Services	11,608
National Society Strengthening	17,957
TOTAL BUDGET	29,565

all amounts in Swiss Francs (CHF)



Contact Information

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

IFRC Appeal Manager: Azra Elia Zamri, Coordinator, Malaysia Delegation, azraelia.zamri@ifrc.org

IFRC Project Manager: Azra Elia Zamri, Coordinator, Malaysia Delegation, azraelia.zamri@ifrc.org

IFRC focal point for the emergency: Farah Nur Wahyuni Zainuddin, Operations Coordinator, OpsCoord.SouthEastAsia@ifrc.org

[Click here for the reference](#)

