

# **Emergency Plan of Action Pakistan: Earthquake 2015**



DREF Operation n° MDRPK012	Glide n° <u>EQ-2015-000147-PAK</u>
Date of issue: 3 November 2015	Date of Disaster: 26 October 2015
Operation Manager: Mr. George Gigiberia Programme Coordinator IFRC Pakistan Delegation	Point of contact: Mr. Ghulam Muhammad Awan Director of Operations Pakistan Red Crescent Society
Operation start date: 26 October 2015	Expected timeframe: 6 months
Overall operation budget: CHF 309,029	
<b>Total number of people affected:</b> 96,397 people (13,771 families)	Number of people to be assisted: 28,630 people (4,090 families)

### National Society presence (n° of volunteers, staff, branches):

94 staff at PRC NHQ in Islamabad, Federally Administered Tribal Areas, Khyber Pakhtunkhwa and Gilgit Baltistan Branches, and 146 active volunteers already supporting assessments in the operational areas

### Red Cross Red Crescent Movement partners actively involved in the operation:

The International Federation of Red Cross and Red Crescent Societies (IFRC), the International Committee of the Red Cross (ICRC), the Danish Red Cross and Turkish Red Crescent are the Movement partners actively involved in supporting the Pakistan Red Crescent (PRC) response. In addition, PRC is maintaining close coordination with other Movement partners –Canadian Red Cross Society, German Red Cross, Red Cross Society of China, Norwegian Red Cross and UAE Red Crescent– who are likely to support the National Society's response.

Other partner organizations actively involved in the operation: N/A

### A. Situation analysis

### **Description of Disaster**

At 14:09h local time on 26 October 2015, an earthquake of magnitude 7.5 struck North West Pakistan. The epicenter of the quake was in neighbouring Afghanistan in a remote part of the Hindukush mountain range at a depth of 212.5 km. The tremor was felt in Afghanistan, Pakistan and parts of northern India.

The extent of the damage and losses is not yet known, but preliminary reports from the Pakistan National Disaster Management Authority (NDMA) indicate 272 deaths, 2,152 people injured and 25,367 houses damaged across the country. The table at right sourced from NDMA details the most recent statistics available at this time<sup>1</sup>.

Provinces	Injured	Deaths	<b>Houses Damaged</b>
Khyber Pakhtunkhwa	1,802	225	15,692
FATA	211	30	9,038
Gilgit Baltistan	39	10	570
Punjab	88	5	61
Azad Jammu & Kashmir	12	2	6
Balochistan	0	0	0
Sindh	0	0	0
TOTAL	2,152	272	25,367
		Data as c	of 30 October, 2015

<sup>&</sup>lt;sup>1</sup> Preliminary Losses/Damages: Earthquake, National Disaster Management Authority, Government of Pakistan (downloaded on 29 October 2015): <a href="http://www.ndma.gov.pk/new/disasters/losses.php">http://www.ndma.gov.pk/new/disasters/losses.php</a>

The districts of Malakad, Chitral, Shangla, Upper Dir, Lower Dir, Torghar, Swat, and Buner in Khyber Pakhtunkhwa (KP) province are described as being the worst affected. Preliminary reports from PRC assessment teams deployed to affected areas in KP indicate an estimated 400 fully damaged houses in Tor Ghar, 150 in Chitral and 400 in Dir. Gilgit Baltistan (GB), and the Federally Administered Tribal Areas (FATA) have also been affected. There are reports of damaged houses. Most of the deaths and injuries are attributed to collapsed roofs and walls. Aftershocks of varying intensity are expected over the coming days.

Mobile networks are, for the most part, restored. Surveys of bridges and other critical infrastructure are being undertaken. Information regarding the extent of the damage and losses continues to be compiled as reports from more remote areas are being received.

A UNOCHA Flash Update published on 28 October indicated that heavy rains are expected in the next week in Northern Pakistan and the earthquake affected areas. As such, shelter, winterization, emergency health services, and water and sanitation support will be among the most immediate needs<sup>2</sup>.

### Summary of the current Response

### **Overview of Host National Society**

From the Emergency Operational Centre (EOC) at PRC headquarters in Islamabad, coordination with field teams, Red Cross Red Crescent Movement Partners and NDMA is ongoing, while at Provincial and District Branch levels, coordination with Provincial and District Disaster Management Authorities is taking place.

Within hours of the disaster, PRC dispatched 4 Emergency Response Teams (ERTs) to earthquake affected areas of KP and FATA. branches in all affected provinces and states are working coordination with the Disaster Management Authority at respective provincial/state and district levels to carry out initial assessments of the affected areas and ascertain damages and needs.









Distributions of a shelter package along with non-food items have started for the earthquake affected population in Swat, KP Province. Photos: IFRC

Two PRC teams consisting of 20 ERT members were deployed - one static team to Lady Reading Hospital of Peshawar to assist the injured, and the second deployed in different affected areas to provide first aid and transportation of the injured in PRC ambulances to nearby hospitals. This resulted in safe transportation of 16 injured people.

The Disaster Management Information System (DMIS) has been updated, and 20 PRC emergency response volunteers are on standby at PRC headquarters in Islamabad for deployment, along with essential medicines and relief items to support the field teams if requested. The National Society has dispatched alert messages to its National Disaster Response Team members while volunteers have been placed on standby for deployment as the extent of the earthquake impact becomes clearer.

Distributions of a shelter package along with non-food items have started for the earthquake affected population in KP and GB.

<sup>&</sup>lt;sup>2</sup> https://www.humanitarianresponse.info/en/operations/pakistan/document/flash-update-%E2%80%93-afghanistanpakistan-earthquake-3

### **Overview of Red Cross Red Crescent Movement in country**

The International Federation of Red Cross and Red Crescent Societies (IFRC), and other in-country Movement partners – ICRC, Canadian Red Cross Society, Danish Red Cross, German Red Cross, Norwegian Red Cross, Turkish Red Crescent and UAE Red Crescent remain on stand-by to support the National Society's response.

The Turkish Red Crescent has already deployed a team to KP to support the PRC Provincial Branch. Also in KP, the Danish Red Cross will support the PRC in piloting a cash-transfer programming project in targeted communities of Swat and Shangla. ICRC has offered support to the PRC and is following closely the developing situation, needs and response. ICRC and PRC have jointly launched a tracing website to help restore family links in cases of loss of contact caused by this disaster. ICRC is a long-time partner of PRC in the development and capacity building of the Provincial and district branches in KP and FATA, the two most affected areas. ICRC continues to provide resources for important assets of the earthquake response such as Disaster Management, First Aid (including ERTs) and many structural and operational elements of the PRC in these areas. that constitute important assets for their response to the earthquake. The ICRC will support PRC interventions in the earthquake affected areas of FATA. IFRC has assisted the PRC in the preparation of this DREF request, which asks support for interventions in KP and GB only.

#### **Movement Coordination**

On 27 October, the PRC convened its first briefing session for Movement partners to update on the current situation, the immediate response actions, planned activities and the support needed. There was participation from IFRC, ICRC, Partner National Societies and PRC technical staff. Regular update meetings will be convened to share updates with partners.

The Afghan Red Crescent Society, PRC, IFRC and ICRC have worked together to draft a Joint Statement on the International Red Cross and Red Crescent Movement response to the humanitarian needs in Afghanistan and Pakistan in the aftermath of the 26 October earthquake. This Joint Statement was released and distributed by the Movement Coordination Cell at ICRC in Geneva.

### Overview of non-RCRC actors in country

Although there has been no formal request for assistance from the Government of Pakistan to the international community, United Nations (UN) agencies and non-governmental organisations (NGOs) are in a state of readiness to respond to any forthcoming requests. A state of emergency has been declared in KP province by the provincial Chief Minister. At the national level, NDMA has taken the lead in coordinating the response. At provincial and district levels, the response is being coordinated by the respective provincial, state and district disaster management authorities. The Government of Pakistan has mobilised all resources to support the earthquake-affected areas. The Pakistan Army has started search and rescue operations in affected areas. UN agencies are mobilizing emergency stocks as a preparatory measure in case support is required. The table on the next page summarises the national relief efforts to date.

United Nations agencies are mobilizing emergency stocks as a preparatory measure in case support is required. The World Health Organization (WHO) has mobilized emergency trauma kits as a supplement to the Ministry of Health's efforts.

		Prelimin	ary Conso	lidated Stat	te of Nationa	al Relief I	Efforts (da	ita as at 3	30 Octobe	er 2015) <sup>3</sup>		
			KP				FATA		Total			
	NDMA	Armed Forces	PDMA	Punjab support to KP	Balochistan support to KP	NDMA	Armed Forces	FDMA	NDMA	Armed Forces	GBDMA	
Tents	4,750	4,709	8,280	10,000	1,600	4,000	500	2,060			400	36,299
Food Packs	10 tons	116 tons	110.89 tons	250 tons			20 tons	172.5 tons			250 tons	691.39 tons
Blankets	13,000	5,355	12,500	10,000		2,500	200	900			10,000	44,655
Plastic Mats	2,500		2,000			1,000		700				6,200
Tarpaulins	11,000					3,000						14,000
Bottled Water	14 tonnes											14 tons
Water Filter Plants		49										49
Generator Sets			10									10
Medicines		25 tons										25 tons

### Needs Analysis, Beneficiary Selection, Risk Assessment and Scenario Planning

The PRC has deployed teams to assess the extent of damages and losses, identify the most critical needs and develop the most appropriate course of action. Government figures indicate that 25,367 homes are damaged, with districts in KP and GB Provinces, along with FATA, being the most affected. The focus of this DREF operation will be to meet the immediate health and shelter needs of vulnerable families in the most affected districts of KP and GB. The worst affected districts are located in the northern areas of Pakistan which have very recently experienced a sudden drop in temperature and heavy snowfall. A long, severe winter is predicted in these areas. Families whose houses have been fully damaged will require protection from the elements along with relief items and services that meet their basic needs. As already mentioned, the ICRC will support PRC interventions in the earthquake affected areas of FATA.

As the scope of the disaster is still evolving, the number of families affected may rise based on the assessments being done by various actors. Also, aftershocks can be expected, which along with predicted rain and snowfall, may trigger landslides, resulting in an escalation of the current situation.

### Risk assessment

Mountainous terrain, heavy snowfall, the risk of landslides and rock fall, already blocked roads and the remoteness of many villages all make accessibility to affected communities a challenge. PRC's provincial and district branches will work in close collaboration with Provincial and District Government Authorities to facilitate a good communication flow regarding accessibility to affected communities. Due to steep slopes and the fragile nature of the mountains, the earthquake affected areas are still at risk of rockslides and landslides. Teams deployed to field for assessments, distribution and monitoring risk being marooned in the operational areas if landslides, rock fall and snowfall render roadways impassable. Furthermore, communications networks, where they are functioning, may be overwhelmed as people try to establish contact with family members in the affected areas.

The PRC will ensure that female staff and volunteers are part of the assessment, relief distribution and mobile health unit teams so that women and girls have access to information and services.

The PRC is present in the affected areas, and has a high level of acceptance by the communities. Staff and volunteers were active in the immediate aftermath of the tremor. As such, there is little risk that security issues will impact the operation. However, the IFRC security team will continue to closely monitor the situation and will provide guidance should any change in the security environment occur.

<sup>&</sup>lt;sup>3</sup> http://www.ndma.gov.pk/new/imageslider/images/Relief.jpg

Mobilization of trained staff, volunteers and relief goods is a prerequisite for the success of this DREF operation. PRC senior management will ensure that the mobilization of human and other resources will be done in a timely manner as needed.

### B. Operational strategy and plan

### Overall objective

The immediate health and shelter needs of 4,090 earthquake-affected families in targeted districts of Khyber Pakhtunkhwa (KP) and Gilgit Baltistan (GB are met through deployment of mobile health units and distribution of shelter tool kits, CGI sheets and essential household items.

### **Proposed strategy**

In the aftermath of the earthquake, PRC deployed 15 ERTs from the district branches in KP and GB Provinces. Working in coordination with the Disaster Management Authority at respective provincial and district levels, the teams carried out initial assessments of the affected areas to ascertain damages and needs. This plan of action is developed based on the findings of the assessment teams, the collective experience of PRC staff and volunteers, and assets available, such as relief items positioned in strategic locations across the country, as well as mobile clinics and available medicines. With a strong presence in the affected areas, the PRC will ensure delivery of much needed shelter items and health services to meet the immediate needs of the earthquake-affected families. Medicines and a select quantity of CGI sheets, shelter tool-kits and blankets will be replenished to ensure PRC preparedness for future responses. The table below summarises the proposed support to be provided by PRC.

Province	Number of families supported by interventions	
	Shelter and NFIs	Health
Khyber Pakhtunkhwa	1,850*	4,000
Gilgit Baltistan	90	N/A
Total	1,940	4,000
*1,850 families in KP will benefit from Sh- such, the total number of families to be re 4,090.		

### **Operational support services**

### **Human resources**

The PRC Director Operations will be in charge of the operation, reporting to the PRC Secretary General, who has the overall responsibility for the operation.

#### Logistics and supply chain

PRC maintains non-food item (NFI) stocks at National and Branch warehouses situated at strategic locations around the country. Relief goods to the affected areas will be deployed from the existing stock.

### **Communications**

The PRC will regularly share information and updates on the operation with key stakeholders. The PRC Secretary General will be responsible for communication to external stakeholders. At the operational level,

the communication department will undertake activities aimed to increase visibility of the PRC and to show the impact of the intervention.

### Security

The IFRC security team is familiar with the proposed operational areas and has advised on the current acceptance and acceptability of these locations.

### Planning, monitoring, evaluation and reporting (PMER)

Emphasis will be place on ensuring that the choice of interventions and the beneficiary selection is need based, with adherence to all standards of accountability and transparency.

### **Administration and Finance**

Both PRC and IFRC administration and finance teams are on standby to support development and implementation of the DREF Emergency Plan of Action (EPoA).

### C. DETAILED OPERATIONAL PLAN

### **Quality programming**

Outcome 1: Continuous and detailed assessment and analysis is used to i	nfo	rm 1	the	des	ign	an	d in	nple	eme	ntat	ion	of th	ne o	pera	tion									
Output 1.1 Continuous needs assessment are undertaken following cochanging needs																	date	d as	s ne	ces	sary	to	refle	ect
Activities planned Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Conduct rapid and continuous assessments to identify target areas, key humanitarian needs and target population	х	x	х	х	х	х	х	х	х	х														
Develop and update emergency plan of action to achieve operation objectives, clearly outlining activities to meet specific beneficiary needs	х	х	х								х	х												
Outcome 2: The management of the operation is informed by a compreher	nsiv	e m	oni	tori	ng :	sys	tem	1																
Output 2.1 Monitoring information informs revisions of plan of action																								
Activities planned Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Monitor the response operation	Х	Х	Х	Х	Х	Х	Х	Х																
Analyse information and revise the EPoA accordingly			Х	Х	Х																			
Output 2.2 The findings of evaluations lead to adjustment in on-going plan	s a	nd f	futu	re p	olan	nin	g a	s a	ppro	pria	ite													
Activities planned Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Learning from operation reviews, lessons learned and evaluations are incorporated into planning																						х	х	

### **Health & care**

**Needs analysis:** Field teams observe that people in affected areas are suffering from various fractures and injuries which need to be addressed. Also, as the winter has come much earlier than expected, there is a high probability of an increase in the incidence of acute respiratory infection as well as the effects of exposure to the cold. Three mobile health units (MHUs) will be deployed to the earthquake affected districts – one to provide health services to Chitral and Dir, another for Shangla and Buner, and a third to Tor Ghar, described as being among the worst affected districts in KP.

Population to be assisted: 4,000 families in the earthquake affected districts of Chitral, Dir, Shangla, Bunir, Tor Ghar in KP province

Outcome 1: The immediate risks to the health of earthquake-affected po	pul	atic	n a	re r	edu	ıce	d																	
Output 1.1 Target population is provided with rapid medical management	of	inj	urie	s																				
Activities planned Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Coordinate and consult with District Health offices to identify affected villages		Х	Х	Х																				
Deployment of 3 mobile health units		Х	Х	Х	Х	Х	Х	Χ	Х															
Transport and store medicines/equipment for the deployed MHUs		Х	Х	Х	Х	Х	Х											·						
Replenishment/procurement of medicines		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Χ	Х	Х							

### Shelter and settlements (and household items)

**Needs analysis:** As a result of the earthquake, 25,367 houses are damaged and destroyed, leaving families without shelter. As winter has approached, the harsh weather in these snowbound areas pose serious challenges to these families. Provision of emergency shelter and essential household items has been identified as a priority need by PRC assessment teams and other humanitarian actors.

PRC will distribute a transitional shelter kit which includes 14 CGI sheets, 1 shelter tool kit, 2 tarpaulin sheets and NFIs including a stove, blankets, a kitchen set, and 2 jerry cans. Earthquake affected families are in a harsh environment and face cold temperatures and predicted snowfall. CGI sheets, shelter tool kits, stoves and blankets will be distributed to families to protect them from the cold. PRC volunteers will orient beneficiaries on the most efficient use of the CGI sheets and the shelter toolkits in shelter construction, based on the transitional shelter experience of the Pakistan 2010 Floods operation.

Prior to the 26 October earthquake, PRC had in stock shelter items for potential distribution to 2,800 disaster-affected families. These items are located predominantly at the PRC regional warehouse at Haripur. The PRC strategy is to replenish all the shelter items that have been distributed. From this DREF, CGI sheets and shelter tool kits sufficient for 896 families (12,544 CGI sheets and 896 shelter tool kits) will be replenished. With the support of other donors, the remaining shelter items dispatched will be replenished to ensure PRC preparedness to respond should meeting shelter needs be a part of any subsequent response.

Population to be assisted: 1,940 earthquake affected families in KP (1,850 families) and GB (90 families) who have fully damaged houses

Outcome 1: The immediate shelter and settlement needs of the target population	latio	on a	are	me	et.																				
Output 1.1 Emergency shelter and essential house hold items provided to	1,94	0 ea	arth	าqน	ıak	e-a	ffe	cte	d fa	ami	lies														
Activities planned Weel	1	2	3	3 4	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Select and verify target families, involving the community	>	( x	×	<b>(</b> )	<b>x</b>	х	х																		
Mobilize existing stocks from PRC warehouses to distribution sites	>	( x	×	<b>(</b> )	x :	x																			
Orientation for volunteers on effective use of shelter material (2x KP & 1xGE and on basic safety and security	)	х	×	( )	x																				

Distribute emergency shelter kits, CGI sheets and essential household items to target families	х	х	х	х	х	х	х	х														
Replenishment/procurement of CGI sheets and shelter tool kit						х	х	х	х	Х	х	х	х	х	х	х	х	х	х			

### **Contact information**

### For further information specifically related to this plan of action, please contact:

#### In Pakistan Red Crescent Society:

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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.

The IFRC's work is guided by Strategy 2020 which puts forward three strategic aims:







### **DREF OPERATION**

### 31/10/2015

### MDRPK012 : Pakistan Earthquake

P. I. (0)	DREF Grant
Budget Group	Budget CHF
Shelter - Relief	186,673
Medical & First Aid	5,682
Total RELIEF ITEMS, CONSTRUCTION AND SUPPLIES	192,355
Distribution & Monitoring	6,364
Transport & Vehicle Costs	39,000
Total LOGISTICS, TRANSPORT AND STORAGE	45,364
National Society Staff	17,240
Volunteers	3,958
Total PERSONNEL	21,199
Workshops & Training	7,576
Total WORKSHOP & TRAINING	7,576
Travel	19,887
Information & Public Relations	3,409
Communications	379
Total GENERAL EXPENDITURES	23,675
Programme and Supplementary Services Recovery	18,861
Total INDIRECT COSTS	18,861
TOTAL BUDGET	309,029

## Pakistan: Earthquake

