

DISTRICT DISASTER MANAGEMENT PLAN 2025

Division: Rawalpindi

District: Chakwal/Talagang

Tehsils: Chakwal, Choa Saiden Shah, Kallar Kahar, Talagang, Lawa

Major Risks: Floods, Hill Torrent, Earthquake, Epidemic



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TABLE OF CONTENTS

Executive Summary	3
Aim and Objectives	4
District Profile	5
Coordination Mechanism	12
Risk Analysis	19
Mitigation Strategy	27
Early Warning	29
Rescue Strategy	31
Humanitarian Assistance	32
Annex I: Identified sites for displaced persons	34
Annex II: List of hazard prone villages/ Revenue Estate (Names Required)	36
Annex III: List of Health Facilities and their vulnerability to Hazards	37
Annex IV: List of vulnerable Educational institutions	42
Annex V: List of Industries with their risk level	42
Annex VI: List of NGO's working in the District	42
Annex VII: Contact list of main stakeholders / departments	52
Annex VIII: List of volunteers	52
Annex IX: Political Constituencies	55
Annex X: Local Government	56
Annex XI: Data Collection Performas	59
Annex XII: Camp Management SOP's	62
Annex XIII: Flood Bunds	63
Annex XIV: River Discharge Rates	66
Annex XV: List of Basic Terms	67

XX

Estimated number of people at risk of **hill torrent** in 2025



Risk: Low

XX

Estimated number of people at risk of **Hill Torrent** in 2025



Risk: Low

XX

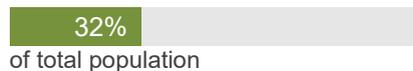
Estimated number of people at risk of **earthquake** in 2025



Risk: High

XX

Estimated number of people at risk of **epidemic** in 2025



Risk: Medium

EXECUTIVE SUMMARY

District Chakwal/Talagang is arid district with no flood hazards. There is no river situated in district Chakwal/Talagang. Only in heavy rain season some nullas are flooded but in previous known history no major disaster occurred in the district.

In case of any emergency situation all the line departments are fully prepared to such situation. Main departments are Rescue 1122, Civil Defence Department, Health Department, Tehsil / Municipal Committees. All these departments are equipped with emergency response tools and quite capable with operational delivery. All the head of departments have already been directed to make suitable arrangements for the rescue and relief operations and effectively coordinate with each other to make an effective effort for rescue.

AIM AND OBJECTIVES

The plan is aimed to manage emergencies by putting in place requisite mitigation measures and a well-coordinated and integrated response at district level.

The main objectives of the plan include:

- To develop a plan of action for the District Disaster Management Authority and other district stakeholders to set priorities and provide directions for disaster management;
- To define the roles of various stakeholders in disaster management in all the phases pre, during and after disaster;
- To raise awareness of stakeholders about disaster risks and the requirements for disaster management;
- To introduce coordination mechanism for immediate response and rehabilitation at district level;
- To enhance the effectiveness and timeliness of emergency response through the clarification of goals, strategies, roles and responsibilities;
- To strengthen response coordination between government departments and humanitarian organizations (UN agencies, I/NGOs);

DISTRICT PROFILE

Socio-Economic Indicators (Average)

S.No.	Particulars	Numbers
1.	Population	1600962
2.	No. of Tehsils	5
3.	No. of UCs	71
4.	No. of Revenue Estates	198
5.	Population Density (people per km ²)	210
6.	Family Size	7
7.	Pop Growth Rate	2.00
8.	PCI	0
9.	District GDP/Annual Income	N/A
10.	Poverty Rate	2.8%
11.	Patient/Doctor Ratio	35
12.	AMR	4.9 million (3.62-6.75) Deaths AMR 2019 Globally
13.	IMR	341,000
14.	MMR	289,100
15.	Literacy Rate	84%
16.	Global Acute Malnutrition (GAM) rate	18%
17.	Severe Acute Malnutrition (SAM) rate	5.9%
18.	Percentage of population having access to clean drinking water	39%
19.	Annual Crime	3148

Population

Total	Male (above 18)	Female	Male	Minor (F) (less than 18)	Vulnerable People (PLWs, disabled, aged)
1,495,982	411966	771,744	724,205		

Source/Note: District Population Department

Number of Dwelling Units	Kaccha (Mud/clay)	Pakka (Bricks & Morter)
92%	08%	92%

Source/Note: Click here to enter text.

Area (in acres)

Total Area of District in Km ²	Area under cultivation	Cultivation in Settled Area	Cultivation in Baid Area
2591	820,020	820020	00

Literacy Rate

Overall	Rural		Urban		Total	
	Male	Female	Male	Female	Male	Female
84%	82%	81%	85%	84%	85%	83%

Source/Note: Click here to enter text.

Government Schools
Private Schools

		Schools	Enrollment			Schools	Enrollment
Total/ Overall		1142	157317			Total/ Overall	816 166403
Boys	Primary	318	39101	Boys	Primary	2	56
	Middle	65	19828		Middle	106	3220405
	High	159	15607		High	165	8351
Girls	Primary	349	42979	Girls	Primary	2	31
	Middle	98	24287		Middle	209	46206
	High	153	16515		High	183	11041
Co-Education	Primary	0	0	Co-Education	Primary	149	68513
	Middle	0	0		Middle	0	0
	High	0	0		High	0	0
Special Education		9	750	Special Education		0	0

Higher/Technical/Professional Education (Public & Private)

Particulars	College	Universities	Professional	Technical	Commerce	Total
No of Institution	20	Nil	Nil	Nil	1	21
No of Students	6952	N.A	N.A	N.A	512	7464
Private						
Particulars	College	Universities	Professional	Technical	Commerce	Total
No of Institution	60	Nil	Nil	Nil	Nil	60
No of Students	11099	Nil	Nil	Nil	Nil	11099

Health Facilities

Particulars	Primary	Secondary	Tertiary	Private Hospital	Total
No. of Facilities	5	76	0	106	99
Annual OPDs	1525809	759820	0	-	2285629
No of beds	415	386	0	335	801
Doctors Available	180	94	0	-	274
Paramedical staff	49	172	0	-	221
Ambulances available	5	17	0	29	51
Mobile Medical Units					

Livestock: Small Animals (goats, sheep etc.):

Big Animals (cows, buffalos, camel etc.)

Livestock Population (Dr. Sohail Manzoor) Additional Director Livestock Chakwal				
0543-550865,0333-6503982				
Buffalo	Cattle	Sheep	Goat	Poultry
78105	259122	171474	327156	383022

Main source of livelihood of the community? (in percentage)

Agriculture	Livestock	Poultry	Fish Farming	Services (Public & Pvt.)	Business	Expatriates	Industrial Labor	Skilled Labor	Unskilled Daily Labor	General Labor
60%	17%	6%	0%	4%	3%	1%	2%	1%	4%	2%

Disaster History - Floods (since 1970)

S#	Year	No. of people affected	No. of deaths	No. of Revenue Estates affected	Houses Damaged (Partially)	Houses Damaged (Fully)	Compensation Paid (Rs.)	Financial Impact (including infrastructure damaged)
1	1992	500	1	1	300	Nil	Nil	Nil
2	1997	299	Nil	1	25	Nil	Nil	Nil
3	1997	100	Nil	1	25	Nil	Nil	Nil
4	2013	200	1	1	250	Nil	Nil	Nil

Disaster History – Other disasters (since 1970)

S#	Year	Disaster Type	No. of people affected	No. of deaths	Remarks
1	2015	Earthquake	1	1	1 child death due earthquake Kalar Kahar

General Information

Particulars	Detail
Neighboring districts and their vulnerabilities	Jhelum, Khushab, Mianwali, Rawalpindi, Talagang will be next District
Topographical Features	
Weather/Climate pattern	e.g. max. and min. temperature, annual precipitation, storms, heat waves, snow fall etc. Max. 43 and Min. 10
Major Rivers	Name of river, passing through areas along with length in the district Major Barrages and their Flood levels There is no river passing through District Chakwal/Talagang area and no Barrage
Major Nullahs / Streams	Name of river, passing through areas along with length in the district Flood levels N/A
Motorway/Highway	Vulnerable points of motorway/highway Kallar Kahar Interchange
Railways	Vulnerable points of Railway N/A
Geological features	e.g. fault line, mountainous areas etc. Mountainous area

Dams (including small dams)

Name of Dam	Location	GPS Coordinates	Capacity	High Flood Level	Critical Points, if any	Remarks
Khokher Zer Dam	20 Km south-east of Chakwal on Chakwal Choa Saidan Shah Road.	32°48'24"72°51'27"	1919.00	1924.00	Nil	Ok
Surlah Dam	20 Km south of Chakwal	32°48'35"72°52'05"	1919.00	1924.00	Nil	Ok

	on Chakwal Choa Saidan Shah Road.					
Dhok Tahlian Dam	27 Km south-east of Chakwal on Chakwal Choa Saidan Shah Road.	32°46'24"72°58'50"	1742.00	1947.45	Nil	Ok
Kot Raja Dam	25 Km south-east of Chakwal on Chakwal Choa Saidan Shah Road.	32°48'22"72°59'51"	1713.00	1721.50	Nil	Ok
Dhok Qutab Din Dam	40 Km south-east of Chakwal near Village Dhok Qutab Din.	32°48'02"72°57'32"	1742.00	1744.30	Nil	Ok
Nikka Dam	35 Km south of Chakwal on Khushab Road.	32°47'43"72°41'17"	2344.00	2351.19	Nil	Ok
Walana Dam	44 Km south of Chakwal City.	32°52'23"72°37'33"	1705.00	1712.70	Nil	Ok
Gurabh Dam	15 Km from Talagang on Khushab Road.	32°51'12"72°21'41"	1748.00	1756.00	Nil	Ok
Pira Fatehial Dam	20 Km South-West of Talagang near Village Jhatla.	32°47'47"72°21'15"	1873.34	1878.00	Nil	Ok
Dhuranal Dam	55 Km from Talagang on Mianwali Road near Village Dhurnal.	32°48'17"72°05'44"	1477.00	1485.00	Nil	Ok
Bhughtal Dam	40 Km South of Talagang City.	32°48'54"72°14'03"	1795.42	1799.25	Nil	Ok
Mial Dam	45 Km from Talagang on Mianwali Road near Village Mial.	32°50'04"72°07'09"	1438.00	1443.00	Nil	Ok
Jamal Dam	8 Km from Mundra	33°17'09"73°07'18"	1656.50	1661.75	Nil	Ok

	Road near Village Jamal Tehsil Gujar Khan District Rawalpindi.					
Khai Dam	25 Km from Chakwal on Khushab Road near Village Khai.	32°48'45"72°45'52"	2045.00	2050.00	Nil	Ok
Ghazial Dam	45 Km from Chakwal on Sohawa Road near Village Ghazial.	32°58'41"73°09'25"	1583.00	1587.00	Nil	Ok
Minwal Dam	35 Km from Chakwal near Village Minwal.	33°02'21"72°52'02"	1563.00	1568.00	Nil	Ok
Dhok Hum Dam	Dam Site located near Village Chowkhandi on Mianwali Road.	33°49'58"72°16'47"	1717.50	1724.00	Nil	Ok
Mundee Dam	Dam Site located near Village Mundee on Sohawa Road.	33°02'24"73°07'22"	1542.00	1545.00	Nil	Ok
Dhok Jhang Dam	30 Km from Chakwal on Choa Saidan Shah Road near Village Bhun Amir Khatoon	32°47'47"72°55'10"	1918.00	1932.00	Nil	Ok
Arrar Mughlan Dam	Dam site is located near Daman Village	32°55'28"73°03'16"	1485.00	1492.00	Nil	Ok
Dharabi Dam	20KM from Chakwal to Talagang Road	280934.18,3643113.3	37000	1608	Nil	Ok
Lakhwal Dam	35km from Chakwal on Neela road	291695.9,3656485.9	18000	1478	Nil	Ok

Major Embankments/Bunds

Name of Embankment	Length (km)	Starting Point (Revenue Estate /Tehsil Name)	Ending Point (Revenue Estate /Tehsil Name)	Name of Critical/vulnerable Points	GPS Location of Critical/Vulnerable Points	Remarks
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N/A	0	NIL	NIL	NIL	X:0.00 Y: 0.00	NIL
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Breaching Section

Name of Bund/ Embankment	Name of Breaching Section	Location with GPS Coordinates	Likely Affected Population			Likely Affected Revenue Estate	Remarks
			Male	Female	Children		
No Breaching Section Available	Nil	Nil	Nil	Nil	Nil	Nil	Nil

Power Houses/Grid Station/Oil Depot/other sensitive installations

Name	Capacity	GPS Coordinates	Name	Capacity	GPS Coordinates
132 KV GSS CHAKWAL	122 MVA	X:32.931211150291, Y:72.8323760756525	132 KV C.S.SHAH	26 MVA	X:32.73047045631922, Y:72.98552382754595
132 KV GSS PADSHAHAN	33.5 MVA	X:32.65551284786302, Y: 73.23018080213882	132 KV TALAGANG	38 MVA	X:32.9292763855532, Y:72.41361390508422
66 KV TAMMAN	26.8 MVA	X:32.988127259596446, Y:72.11207955420053	132 KV N.P.SETHI	26 MVA	X:32.66196948808683, Y:72.57785447749303

Airport / Landing Strips

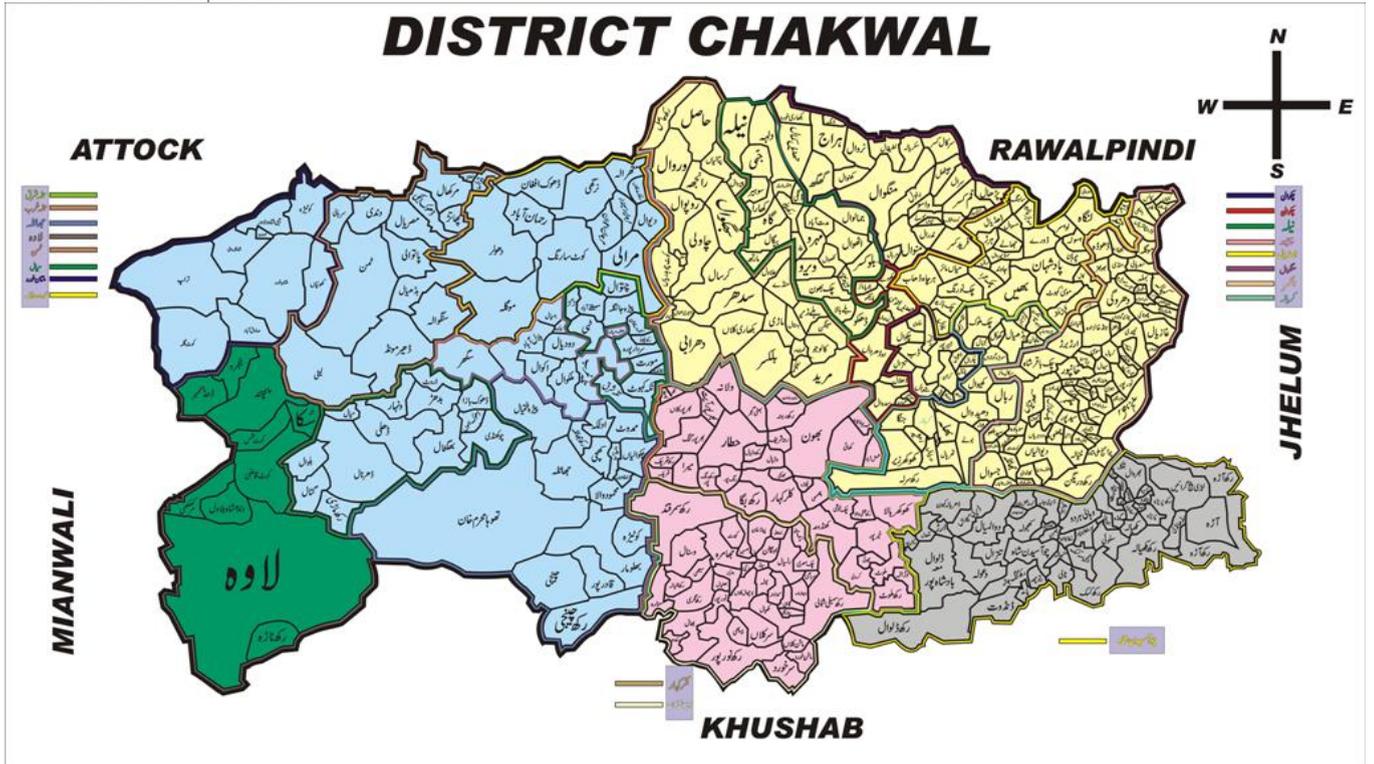
Type	Area Name	GPS Coordinates	Type	Area Name	GPS Coordinates
Air Strips	Dab Village Jhelum Road Chakwal	32.900661283291086 72.88334445816865		Akwal Tehsil Talagang	32.93211108227637, 72.36084443240884

Govt. storage facilities/warehouses in the district

Facility Type	Capacity	Location with GPS Coordinates	Facility Type	Capacity	Location with GPS Coordinates
Chakwal	Standard =5000.000 M.Tons	Latitude 32.937007 N Longitude 72.854317 E	Talagang	Operational =10000.000 M.Tons	Latitude 32.927115 N Longitude 72.412785 E

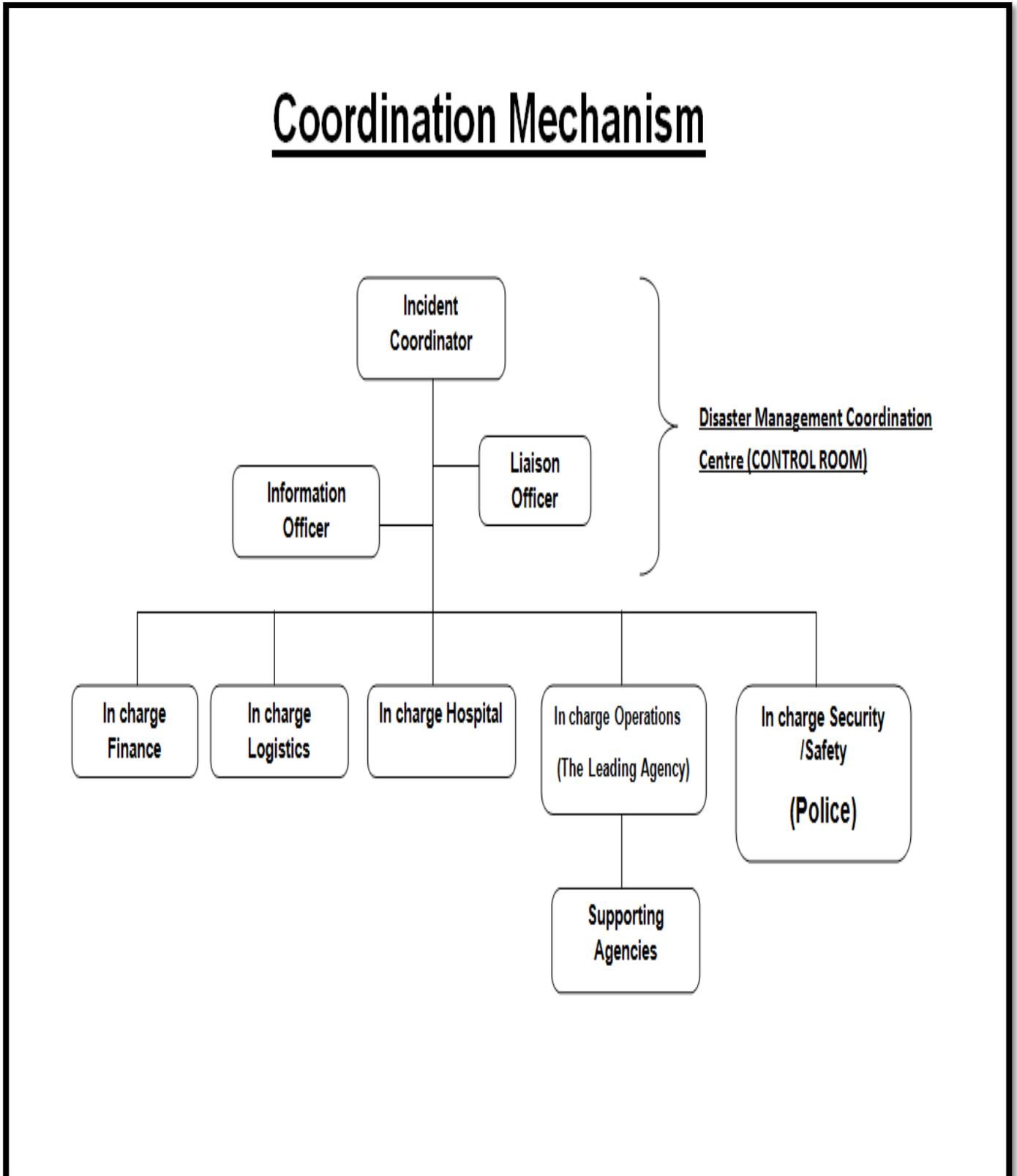
District baseline/reference map

Source: Revenue Department



COORDINATION MECHANISM

Coordination Organogram (including Sector lead agencies/departments, Military, NGOs and Volunteers)



Powers and functions of District Disaster Management Authority under NDM Act 2010:

The District Authority shall be as the district planning; coordinating and implementing body for disaster management and take all measures for the purposes of disaster management in the district in accordance with the guidelines laid down by the National Authority and the Provincial Authority.

Without prejudice to the generality of the foregoing provisions, the District Authority may:

- a) prepare a disaster management plan including district response plan for the district;
- b) coordinate and monitor the implementation of the National Policy, Provincial Policy, National plan, Provincial Plan and District Plan;
- c) ensure that the areas in the district vulnerable to disasters are identified and measures for the prevention of disasters and the mitigation of its effects are undertaken by the departments of the Government at the district level as well as by the local authorities;
- d) ensure that the guidelines for prevention, mitigation, preparedness and response measures as laid down by the National Authority and the Provincial Authority are followed by all departments of the Government at the district level and the local authorities in the district;
- e) give directions to different authorities at the district level and local authorities to take such other measures for the prevention or mitigation of disasters as may be necessary;
- f) lay down guidelines for preparation of disaster management plans by the departments of the Government at the districts level and local authorities in the district;
- g) monitor the implementation of disaster management plans prepared by the departments of the Government at the district level;
- h) lay down guidelines to be followed by the departments of the Government at the district level;
- i) organize and coordinate specialized training programs for different levels of officers, employees and voluntary rescue workers in the district;
- j) facilitate community training and awareness programs for prevention of disaster or mitigation with the support of local authorities, governmental and non-governmental organizations;
- k) set up, maintain, review and upgrade the mechanism for early warnings and dissemination of proper information to public;
- l) prepare, review and update district level response plan and guidelines;
- m) coordinate with, and give guidelines to, local authorities in the district to ensure that pre-disaster and post-disaster management activities in the district are carried out promptly and effectively;
- n) review development plans prepared by the departments of the Government at the district level, statutory authorities or local authorities with a view to make necessary provisions therein for prevention of disaster or mitigation;
- o) identify buildings and places which could, in the event of disaster situation be used as relief centers or camps and make arrangements for water supply and sanitation in such buildings or places;
- p) establish stockpiles of relief and rescue materials or ensure preparedness to make such materials available at a short notice;
- q) provide information to the Provincial Authority relating to different aspects of disaster management;
- r) Encourage the involvement of non-governmental organizations and voluntary social-welfare institutions working at the grass root level in the district for disaster management.
- s) ensure communication systems are in order and disaster management drills are carried out periodically; and
- t) Perform such other functions as the Provincial Government or Provincial Authority may assign to it or as it deems necessary for disaster management in the district.

District Plan:

- a) There shall be a plan for disaster management for every district of the Province.
- b) The District Plan shall be prepared by the District Authority having regard to the National Plan and the Provincial Plan.
- c) The District Plan shall be reviewed and updated annually.

Additional Powers of District Authority:

For the purpose of assisting, protecting or providing relief to the community, in response to any disaster, the District Authority may:

- a) give directions for the release and use of resources available with any department of the Government and the local authority in the district;
- b) control and restrict vehicular traffic to, from and within, the vulnerable or affected areas;
- c) control and restrict entry of any person into, his movement within and departure from, a vulnerable or affected area;
- d) remove debris, conduct search and carry out rescue operations;
- e) provide shelter, food, drinking water and essential provisions, healthcare and services;
- f) establish emergency communication system in the affected area;
- g) make arrangements for the disposal of the unclaimed dead bodies;
- h) direct any department of the Government of the Province or any authority or body under the Government at the district level to take such measures as are necessary in its opinion;
- i) require experts and consultants in the relevant fields to advise and assist as it may deem necessary;
- j) procure exclusive preferential use of amenities from any authority or person;
- k) construct temporary bridges or other necessary structures and demolish structures which may be hazardous to public or aggravate the effects of the disaster;
- l) ensure that the non-governmental organizations carry out their activities in an equitable and non-discriminatory manner; and
- m) Take such other steps as may be required or warranted to be taken in such a situation.

Revenue Department (Functions and Responsibilities)

In case of any disaster or calamity the head of the revenue department in the district i.e. the DC/DC should ensure that the following measures and steps have been taken:

- Taking everyone on board is perhaps the most important thing to do. Regular meetings of DDMA should be held to clearly highlight the roles and duties of DPOs, CEO's, and XENs etc.
- Pre-flood meeting should be held and duties of all concerned officers and departments should be clearly defined and assigned.
- A district disaster management plan should be prepared using the set template and updated regarding any disaster or emergency that may strike the district.
- A focal person for the disaster or calamity should be nominated and his/her number should be communicated to all concerned departments.
- Proper stock taking should be done regarding available stocks of food and rations. Similarly, stock regarding machinery and equipment should also be taken and inventories should be prepared. Out of order machinery should be repaired or replaced.
- Committees should be formed and constituted which will deal with various functions during a flood or emergency. Purchasing of food items, food, and machinery should all be done through committees.
- Identification of Low lying, medium and high vulnerability levels with flood level
- In case of evacuation the district administration should be very clear about the places where the relief camps or shelters will be established. Teams should be formulated which will look after these camps and will be in-charge for provision of tents, food, water and maintaining general law and order. Provision of cooked food is also to be ensured.
- Proper ware houses and stores should be made available for storing of aid and donated items that may be received from authorities such as PDMA, WFP etc. A committee should be constituted to look after the record of all the items in the store.
- Proper crop surveys or girdawaris should be conducted through the revenue officials so that crop damage assessment can be made after disaster or flood affects the district. These surveys will also help in determining the identity of the true owners as well.
- Post damage assessment should be carried out by joint teams constituted of patwaris, teachers, and agriculture field assistants. Technology should be involved and android sets should be used to gather accurate data.
- Round the clock active control rooms should be set up and the numbers are circulated to all concerned. The control rooms should be equipped with wireless, telephones and computers. All info gathered or received should

be conveyed to the concerned. The control room should have representatives of concerned departments such as police, health, 1122, and revenue.

- Early warning is critical in saving lives. The local revenue officials along with local police should be deployed to warn the people against the oncoming disaster and to urge them to vacate the disaster prone areas and villages. Loudspeakers, mosque speakers and word of mouth should be used. Banners and posters can also be used.
- Data collection is of prime importance and the senior network administrator should be declared as the focal person for collection of relevant information such as number of casualties, damages to infrastructure, injured, perished livestock etc. for onward submission to PDMA etc.
- Mock exercises should be carried out along with all concerned departments specially 1122, Police, civil defence and Pakistan army regarding the action plan during any emergency or flood. This will give a fair idea about the preparedness of the district.
- Availability of vehicles should be ensured for use during any emergency especially off road vehicles like jeeps.
- Suitable locations should be identified for accommodating armed forces like the Pakistan army. Normally schools, colleges or stadiums are allocated for the armed forces

Checklist for Revenue Department:

- Survey of entire District (Preparation of Village level information by Patwari) Yes
- Identification of Low lying, medium and high: vulnerability levels with flood level Not applicable as no perennial river exists.
- Liaison of Patwari with Numberdars of their respective villages:Yes
- Contacts of all revenue staff posted near river belts and their output in flood prone areas: Not applicable as no perennial river exists.
- List of Numberdars with their contacts, volunteer from low lying settlements with contact numbers. Not Applicable as there no history of flood.
- Prepare list of vulnerable villages and make an estimate of likely affected population in such villages in the event of flood- Not Applicable as there no history of flood.

- Announcement of Flood Warning at settlement level – Patwari responsible Forced evacuation with police
- Rapid assessment for relief goods and ration provision Coordination and reporting
- Carry out survey of entire flood affected areas to assess losses in collaboration with Agriculture, Livestock and Education Department.
- Conduct crop damaged/ house damaged surveys will be done in case of any emergency.

Tehsil / Town Municipal Administration (TMA/MC)

- Tehsil / Town Municipal Administration (TMA/MC) plays an important role of providing municipal services in the district including clean drinking water, sanitation facilities, maintenance of parks and removal of encroachment etc.
- Tehsil / Town Municipal Administration TMA/MC will provide assistance to the District Government for setting up and management of relief camps/ operations.
- TMAs are responsible for provision & restoration of water and sanitation facilities in their municipalities besides disposal of waste or rain water/sewerage.
- TMAs are equipped with trucks, water bowsers, tractors, dewatering sets, bulldozers, loaders and dump trucks. All of these equipment is utilized to restore proper sanitary facilities, ensure the delivery of clean water and remove debris or excess water.
- TMAs sanitary workers can be employed for cleaning relief camps, or other such areas which has been affected by any disaster.
- TMAs employ de-watering sets to remove excess water. All TMAs are required to ensure the maintenance of all dewatering sets prior to the monsoon season. The TMA maintains a list of all the choking points where rainy water accumulates as a result of heavy storms which can cause urban flooding.
- TMA should ensure supply of clean drinking in overhead reservoirs and ensure supply to the affected areas or relief camps through water bowsers. Clean drinking water is a major issue and requirement during any disaster.
- In case of any disaster that requires people to be relocated, the TMA under the concerned Administrator i.e. AC will assist in the migration of the affected people.

- During the relief effort and subsequent rehabilitation effort the local TMAs manpower can be effectively used for the distribution of food and essential commodities among evacuated people or any other relief activity such as provision of cash compensation.

District Disaster Management Authority (DDMA)

- DDMA's are created under the NDMA Act 2010 under Chapter IV Section 18 and the law defines their composition and also outlines their functions, duties and powers.
- District Disaster Management Authorities are the first line of defence and the implementing arm of the government policy and plans. Within the district there are three to four key players/departments that have to put up a joint and coordinated effort in order to fight with and handle any disaster under the leadership and coordination of the DC. The office of the DC fully supported by the DPO and line departments such as Health, Agriculture, Livestock, Civil Defence, 1122, TMAs and the Revenue Department form the main disaster management team within district. This plan is an effort to highlight their sets of responsibilities followed by the role of provincial departments.
- All district administrations had prepared a detailed contingency plan to face any disaster or hazard specially floods which until recently have become an annual affair for some districts.
- The district administration will divide the area as per district division with the Assistant Commissioner as In charge of his/her tehsil. All disaster related activities in a said tehsil will be coordinated through the concerned AC.
- On receipt of a flood warning, immediate warning will be conveyed to all the concerned officers. Immediate action will be taken in each sector / sub sector for evacuation of the population from risk prone areas to safer places or to Relief Camps. An Assistant Commissioner will ensure that announcements are made through loudspeakers of the mosques utilizing the services of the Revenue department. Each Patwari will inform the Numbardar, Headmaster of the School, Imam Masjid and councillors to make announcements etc.
- The tactical operations would be headed by the Additional District Collector (ADC). The ADC would be responsible for coordinating and supervising the disaster control and relief measures in the district.
- Provincial government had notified the following composition of DDMA's for whole of the province:
 - i. **Deputy Commissioner (Chairperson)**
 - ii. District Police Officer
 - iii. Additional Deputy Commissioner (Revenue) Focal Person
 - iv. Two Elected Representatives to be nominated by the Chair
 - v. Representative of Pak Army
 - vi. Two Representatives of NGOs/Civil Society to be nominated by the Chair
 - vii. District Officer (Coordination)
 - viii. Additional Deputy Commissioner (F&P)
 - ix. Deputy Director (Works & Services)
 - x. CEO (Health)
 - xi. CEO (Education)
 - xii. Deputy Director (C&D)
 - xiii. SP Special Branch
 - xiv. XEN Irrigation / Public Health
 - xv. District officer Civil Defence
 - xvi. Assistant Commissioners
 - xvii. All Municipal Committees
 - xviii. District Emergency Officer, Rescue 1122(**Secretary**)
 - xix. Representative of Red Crescent
 - xx. Such other District Level Officers to be appointed by District Government
- District Governments must establish a Disaster / Flood control room at the DC's office, the numbers of which will be circulated to all concerned. The Disaster / Flood Control Room have to maintain updated information regarding the threat of disaster and statistics post disaster. The centre will maintain a regular communication with the Flood Forecasting Division or the dam authorities up stream in case of a flood.

- The District Government would immediately mobilize the equipment needed to tackle the challenges created by a disaster. The District Governments will provide a comprehensive list of flood fighting equipment to PDMA as part of their flood contingency plans.
- CEO (Health) will ensure the availability of adequate medicines for treatment of common issues, particularly for snake and dog bite cases and general vaccines at each relief camp.
- DO (Agriculture) and DO Livestock would arrange fodder and feed supplement for livestock and animals displaced.
- District Regional Transport Authorities (DRTA) are managed by Secretaries who would coordinate with local transporters to arrange transport required for evacuation of people from affected areas. In case of shortfall in transport in a particular district, the adjoining district would mobilize the transporters in his district to assist with the evacuation of people.

Role of Rescue 1122 in districts during disaster

- The immediate evacuation of people from the disaster prone and vulnerable areas.
- Provision of immediate medical aid during any emergency and at the same time transporting the injured or sick to the nearby hospital through their team of ambulances.
- In flood situations rescuing people from drowning sites. It is a specialty of 1122 as it has its own set of divers and boats. Similarly, in case of collapsed buildings or structures the 1122 is equipped with heavy machinery to cut through heavy debris and evacuate victims.
- Apart from that 1122 will be responsible deployment of fire fighters, cordoning of hazardous areas, provision of first aid and medical treatment, immediate search and rescue of victims and management of the pre-hospital emergency system.
- Rescue 1122 is well trained in setting up medical camps for provision of emergency medical treatment. These camps are setup by Rescue 1122's doctors and paramedic staff.

Pre-disaster Check list for DDMA

- Meeting of DDMA held
- Identification of vulnerable areas
- Identification of Safe places
- Preparation of contingency plan
- Bunds and encroachments visited
- Sites identified for relief camps Evacuation routes/plan
- Safe custody of Government records and essential equipment and their shifting to safer areas on receipt of flood warning
- Enlistment of department wise available resources
- Preparation of list of required relief goods/ items
- Involvement of Volunteers, NGOs and other CSOs
- Designation of Focal Person
- Preparation of District vulnerability map with varying degrees of floods
- Evacuation well in time from vulnerable areas
- Establishment of Camps – All services under one roof
- Flood warning and weather forecast: Loudspeakers announcements
- Establishment of control rooms
- Cancellation of all type of leaves of all employees Designation of Focal Persons
- Assignment of duties and responsibilities of all officers for flood emergency
- Preparation of Telephone Directories with the cell numbers of all the members of DDMA's and volunteers
- No leave during flood days; No official will leave station

Disaster Emergency Control Room (functions and responsibilities)

As already mentioned above that this district has remained safe from flood calamity due to its peculiar geographical location and topography. But to meet any unforeseen and untoward incident, adequate arrangements have been made and resources and equipments with different department have been identified which will be available at a short notice for quick response.

Checklist for Control Room:

- Dedicated Staff as per magnitude of the disaster
- Duty roster of the staff
- 2 Dedicated telephone lines
- Dedicated Fax
- Wireless
- Internet and Email or any other source of communication
- Power backup

Checklist for Relief Camp In charge:

- List of staff displayed with name and department teams will work in shifts
- Presence of representatives of all service providers i.e. Health, livestock, Rescue 1122, Civil Defence etc.
- No movement without the permission of Centre In charge
- Each shift in-charge to contact District Control Room on arrival and then on departure
- In-charge will keep close liaison with SHO of the respective area
- No of affected in camp (sick, aged and children) shall be communicated daily
- Availability of at least one emergency vehicle at centre be ensured
- Keep record of private boat owners and their contacts details
- List of Doctors and private hospital in the vicinity
- List and contact of philanthropists in the vicinity
- Keeping record of donations coming directly to Centre and report the same to tehsil and District In charge.
- Centre In charge shall ensure vaccination of animals and humans against Communicable diseases
- List of missing persons must be displayed at all Relief Camps

Role of Health Department

The public sector health delivery system comprises of four tiers and as such will continue to provide services at these four tiers during and after any disaster:

Outreach and community based activities, which focus on immunization, sanitation, malaria control, maternal and child health. Primary care facilities include BHUs, RHCs. THQs and DHQs provide inpatient and outpatient care. Tertiary care hospitals located in the major cities for more specialized care.

In case of any disaster or calamity the health department will ensure that the following measures are in place;

- To provide first aid to the injured people and arrange evacuation of patients for further assistance.
- Medical camps and mobile health teams should be arranged for prevention and control of communicable diseases, immunization and provision of essential drugs.
- Health department would make a roster of all medical officers and paramedics that would be deployed to these camps and teams.
- Drugs and other medical equipment should be available at all these camps and with mobile teams. The medicine should be for relevant flood related issues, **particularly Anti-snake venom, Anti-rabies.**
- The shelters or relief camps established by the district administration should have medical centres with ambulances and special facilities for women and children.
- An emergency control room will be established in the office of Directorate General Health Services and a representative of this emergency control room would be designated to PDMA's control room.
- A list of essential medicines would be prepared by the Health department and it would ensure that medicines and other resources are present in sufficient stocks in hospitals in disaster hit areas.
- Medical colleges may be involved to create Emergency Response teams
- Health department would also coordinate with international organizations such as WHO and UNICEF.
- Extensive disease surveillances in the disaster hit areas should be carried out warnings if needed be issued through the Disease Early Warning System.

- Medical teams and paramedic staff should be mobilized and deployed for rapid assessment and quick response in the affected areas.
- A contingency plan will be prepared and submitted regarding preparedness for any disaster or calamity.
- The National Disaster Management Authority has designated WHO as the key organization that will fill the gaps in the supply of medicines, rapid diagnostic kits, and vaccinations etc.
- The department would employ female health workers in emergency areas specially, for spreading awareness regarding health risks in a disaster and for any vaccination or immunization programme that may be needed during any emergency.
- A Health and Nutrition Cluster for overall management and oversight of Health department's disaster response would be formed at the Directorate General Health office.
- In case the medicine stocks or even the infrastructure is damaged due to floods, the department would draw up a plan for early recovery of health infrastructure and service delivery.

Civil-Military Coordination Mechanism

District Administration have close coordination with military in all situation including Moharram and other sensitive occasion. So, in case of emergency or before emergency situation army will be called by District Administration through proper channel.

Volunteer Network

E.g. how many registered volunteers, how to activate them, who will coordinate with them etc.

There are almost / approximately 500 volunteers registered with District Civil Defense Department. DO (CD) already made a comprehensive plan to mobilize these volunteers and his department will coordinate with them in case of emergency. District Officer (Civil Defense) is the focal person to coordinate and mobilize with volunteers. The Rescue 1122 has teams of volunteers which are named as CERT. These will also be mobilized by the District Emergency Officer Rescue 1122 in case of any disaster.

RISK ANALYSIS

1. Potential hazards of the district

Hazards	Likelihood (Score 1-5)	Impact (Score 1-5)	Risk
Floods	3	4	12
Urban Flooding	1	1	1
Flash Floods	1	1	1
Hill Torrent	1	1	1
Glacial Lake Outburst Flood (GLOF)	0	0	0
Landslide	2	1	2
Tornado	0	0	0
Earthquake	5	4	20
Drought	1	1	1
Epidemic	6	5	25
Fire Incidents	1	1	1
Other Major Accidents (Building Collapse, road traffic accidents, train accident, Stampede, plane crash)	3	3	3

Environmental Hazards (industrial accidents, severe pollution etc.)	1	1	1
---	---	---	---

Risk = Impact x Likelihood

Low : 1-7
 Medium : 8-14
 High : 15-25

2.Hazards

- *Disasters occurred over the past two to three decades and their impact on communities and development sectors*
- *Provide a brief description of the hazards being planned for (medium and high risks), including potential location that could be affected;*
- *Briefly outline the triggers*
 - ✓ Normally the phenomenon of Flood does not occur in this region on large scale because of uneven terrain.
 - ✓ Moreover there is no major river passing in the District Chakwal except river soan but in river soan flood does not occur. No major disaster occurred from last fifteen years and damages are also not considerable.

Floods and Earthquakes have negligible impact on communities and development sector.

There are Fire incidents, Road Traffic Accidents, Building Collapse etc.but not to an extent to be counted towards Disasters.

In district Chakwal/Talagang mostly building's structures are not according to building codes / by laws and donot meet fire safety standard too. Rescue 1122, Chakwal/Talagang has already conducted Basic Life Support trainings, Emergency Evacuation Drills to the educational Institution / departments.

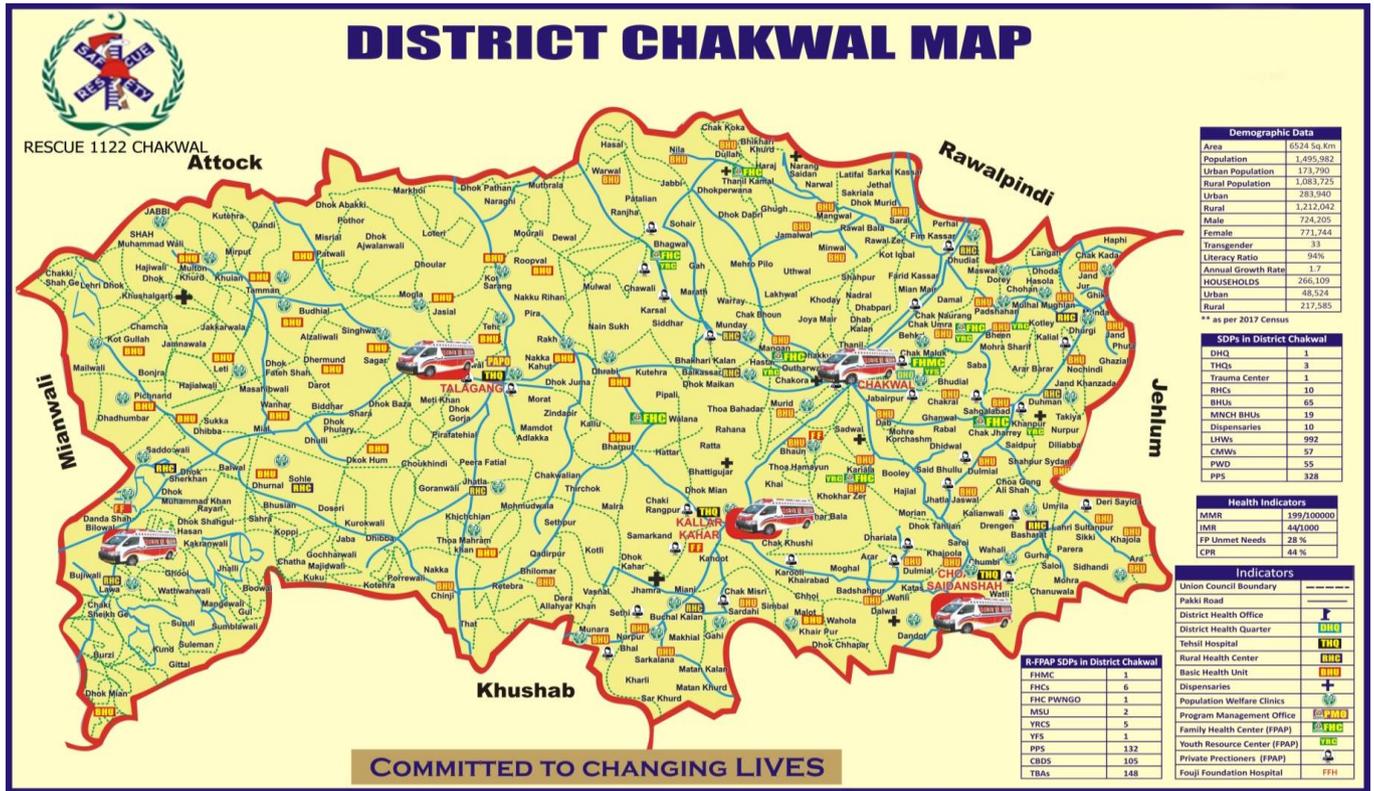
The hazard may be minimized if proper building codes / by laws and fire safety standards would be adapted.

<input type="checkbox"/>	HAZARDS:	Leading Agency	Support Agencies
<input type="checkbox"/>	Evacuation	Revenue Department	The District Government
<input type="checkbox"/>			Rescue 1122
<input type="checkbox"/>			MCs
<input type="checkbox"/>			Provincial & District Highway Departments
<input type="checkbox"/>			Department of Community Development
<input type="checkbox"/>			Civil Defense
<input type="checkbox"/>			Department of Public Works
<input type="checkbox"/>			Police
<input type="checkbox"/>	Road Accident	PES (Rescue 1122)	Traffic Police/PatrollingPolice
<input type="checkbox"/>			DHQ Hospital, Chakwal & THQs
<input type="checkbox"/>			Edhi Ambulance Service
<input type="checkbox"/>			Police
<input type="checkbox"/>	Air Accident	Mureed Air Base	Rescue 1122
<input type="checkbox"/>			The District Government
<input type="checkbox"/>			Army
<input type="checkbox"/>			Police
<input type="checkbox"/>			TMA's & TMA Fire Service
<input type="checkbox"/>			DHQ Hospital, Chakwal & THQs
<input type="checkbox"/>			Civil Defense
<input type="checkbox"/>			Edhi Ambulance Service

<input type="checkbox"/>	Major Fire	Punjab Emergency Service (Rescue 1122)
<input type="checkbox"/>		Police
<input type="checkbox"/>		DHQ Hospital, Chakwal & THQs
<input type="checkbox"/>		Civil Defense
<input type="checkbox"/>		Edhi Ambulance Service
<input type="checkbox"/>		IESCO
<input type="checkbox"/>		Sui Gas Dept.
<input type="checkbox"/>		Provincial & District Highway Departments
<input type="checkbox"/>	Hazardous Chemical Accident	Punjab Emergency Service (Rescue 1122)
<input type="checkbox"/>		The District Government
<input type="checkbox"/>		Police
<input type="checkbox"/>		MCs
<input type="checkbox"/>		DHQ Hospital, Chakwal & THQs
<input type="checkbox"/>		Civil Defense
<input type="checkbox"/>		Edhi Ambulance Service
<input type="checkbox"/>		IESCO
<input type="checkbox"/>	Earthquake	Revenue Department
<input type="checkbox"/>		Rescue 1122
<input type="checkbox"/>		Police
<input type="checkbox"/>		Army
<input type="checkbox"/>		MCs
<input type="checkbox"/>		DHQ Hospital, Chakwal & THQs
<input type="checkbox"/>		Civil Defense
<input type="checkbox"/>		Edhi Ambulance Service
<input type="checkbox"/>		IESCO
<input type="checkbox"/>		Provincial & District Highway Departments
<input type="checkbox"/>		Provincial & District Works Departments
<input type="checkbox"/>		All NGOs
<input type="checkbox"/>	Building collapse	Punjab Emergency Service (Rescue 1122)
<input type="checkbox"/>		The District Government
<input type="checkbox"/>		Police
<input type="checkbox"/>		MCs
<input type="checkbox"/>		DHQ Hospital, Chakwal & THQs
<input type="checkbox"/>		Civil Defense
<input type="checkbox"/>		Edhi Ambulance Service
<input type="checkbox"/>		IESCO
<input type="checkbox"/>		Provincial & District Highway Departments

<input type="checkbox"/>	Law and Order Situation (Processions, strikes, violent Mobs etc.)	Police Department
<input type="checkbox"/>		The District Government
<input type="checkbox"/>		MCs
<input type="checkbox"/>		Rescue 1122
<input type="checkbox"/>		DHQ Hospital Chakwal & THQs
<input type="checkbox"/>		Civil Defense
<input type="checkbox"/>		Edhi Ambulance Service
<input type="checkbox"/>		Provincial & District Highway Departments
<input type="checkbox"/>		IESCO
<input type="checkbox"/>	Terrorist attack (Bomb Blast etc.)	Police Department
<input type="checkbox"/>		Rescue 1122
<input type="checkbox"/>		Civil Defense
<input type="checkbox"/>		District Government
<input type="checkbox"/>		DHQ Hospital, Chakwal & THQs
<input type="checkbox"/>		Edhi Ambulance Service
<input type="checkbox"/>		IESCO
<input type="checkbox"/>		Provincial & District Highway Departments
<input type="checkbox"/>		Army
<input type="checkbox"/>		Ranger
<input type="checkbox"/>	Drowning	
<input type="checkbox"/>		Rescue 1122
<input type="checkbox"/>		The District Government
<input type="checkbox"/>		Police
<input type="checkbox"/>		MCs
<input type="checkbox"/>		DHQ Hospital, Chakwal & THQs
<input type="checkbox"/>		Civil Defense
<input type="checkbox"/>		Edhi Ambulance Service
<input type="checkbox"/>		Irrigation Department

District detail map with vulnerable points, hazards, planned camps, health facilities, warehouses etc.



Source:

3. Response & Operational Capacity

Briefly describe the existing response capacities in District (including government and NGO partners)

Mostly response mechanism is comprising from Government sector. However, main national NGOs like Plan International always coordinated in good manners. So according to need these national NGOs may be involved in relief work.

Briefly describe the existing response capacities in District (including government and NGO partners)

IDENTIFICATION OF RESOURCES:

✓ Department	Resources
✓ Police	Human resources(Staff)- about 1482
✓	Metal Detectors- 228
✓	Motor Boats- 00
✓	Walk through Gate: 03
✓	Police Ambulance- 00
✓	Police Qoumi Razaqar: 00
✓ Punjab Emergency Service (Rescue 1122)	
✓	Human Resources (Staff)- 257
✓	Volunteers-
✓	Ambulances- 18
✓	Fire vehicles- 03
✓	Rescue Vehicle- 01
✓	OBM Engine with Boat = 05
✓	SCBAs- 07 Complete Sets (04 Spare)
✓	SCUBA - 02
✓ Civil Defense	Volunteers- 26
✓ CEO (Health)	No. of Facilities (Primary + Secondary) 81
✓	Doctors : 274
✓	Paramedic : 221
✓	Ambulances: 51
✓	Beds: 801
✓ MCs District (05 Tehsils) :	Dewatering Sets = 12
✓	Water Tanks /Bouzers = 06
✓	Tractor Trollies 19
✓	Jeeps/Pickups = 03
✓	Walk through Gate: 00
✓ Private Ambulances	Ambulances- 13

Deputy Commissioner may request for Military assistance / other departments if desired.

4. Strategic Reserves

Items	Available	Functional	Non-Functional	Extra Demand
Boats	05	05	00	
OBM	04	04	00	
De-watering sets	18	18	00	
Navigators	00	00	00	
GIS devices	00	00	00	
Life Jackets	112	112	00	
Life Ring	67	67	00	
Life Lines	02	02	00	
Scuba diving suit with complete accessories	02	02	00	
First Aid Kits	19	19	00	
Rescue Bag	00	00	00	
Safety Harnesses	02	02	00	
Ambulances	18	18	00	
Fire Brigade	03	03	00	
Water Tanks / Bouzers	07	05	02	
Extendable Ladders	01	01	00	
Hydraulic Cutter	00	00	00	
Sonar Rader	00	00	00	
Jumping Sheet	00	00	00	
Dumpers	00	00	00	
Excavators	00	00	00	
Cranes	00	00	00	
Bulldozer	00	00	00	
Boat Carrier/Trolleys/Tractor Trolley	19	19	00	
Pickups/Jeeps/4x4 vehicles/Mini Trucks	04	03	01	
Searchlight	00	00	00	
Tent	00	00	00	
Mosquito Net	00	00	00	
Plastic Mat	05	05	00	
Blanket	00	00	00	
Any other main relief/rescue equipment	00	00	00	
Generator Sets	05	05	0	
Gas-Cutters	00	00	00	
Sonar Radars	00	00	00	
Navigator/GPS Tracker	00	00	00	
Jetter	1	1	0	
Sucker	1	1	0	

5.Gaps and Constraints

*Briefly outline the capacity gaps in the provision of rescue and response;
Describe major obstacles to providing humanitarian assistance (security, access constraints, administrative obstacles, logistics, etc.)*

- To Rescue from within Collapsed structures, District Chakwal/Talagang lacks in search and rescue equipment.
- While considering Road Traffic Accidents District Chakwal/Talagang lacks Cutting and spreading tools for extrication of victims trapped in vehicles.
- Security Measures should be taken so that the operational staff working at the incident location may continue to work without any fear, Good security measure can improve the efficiency of work.
- Administrative Obstacles:
 - Sometimes lack of communication between departments and administration may affect the performance and optimal output.
- Logistics:
 - Provision of logistics at right time is necessary for successful operation. There are no elaborate arrangements for food, drinking water, rest etc. for rescue and relief parties during prolonged operations

For rescue and response there is capacity gaps of equipments. Due to non availability of funds.

MITIGATION STRATEGY

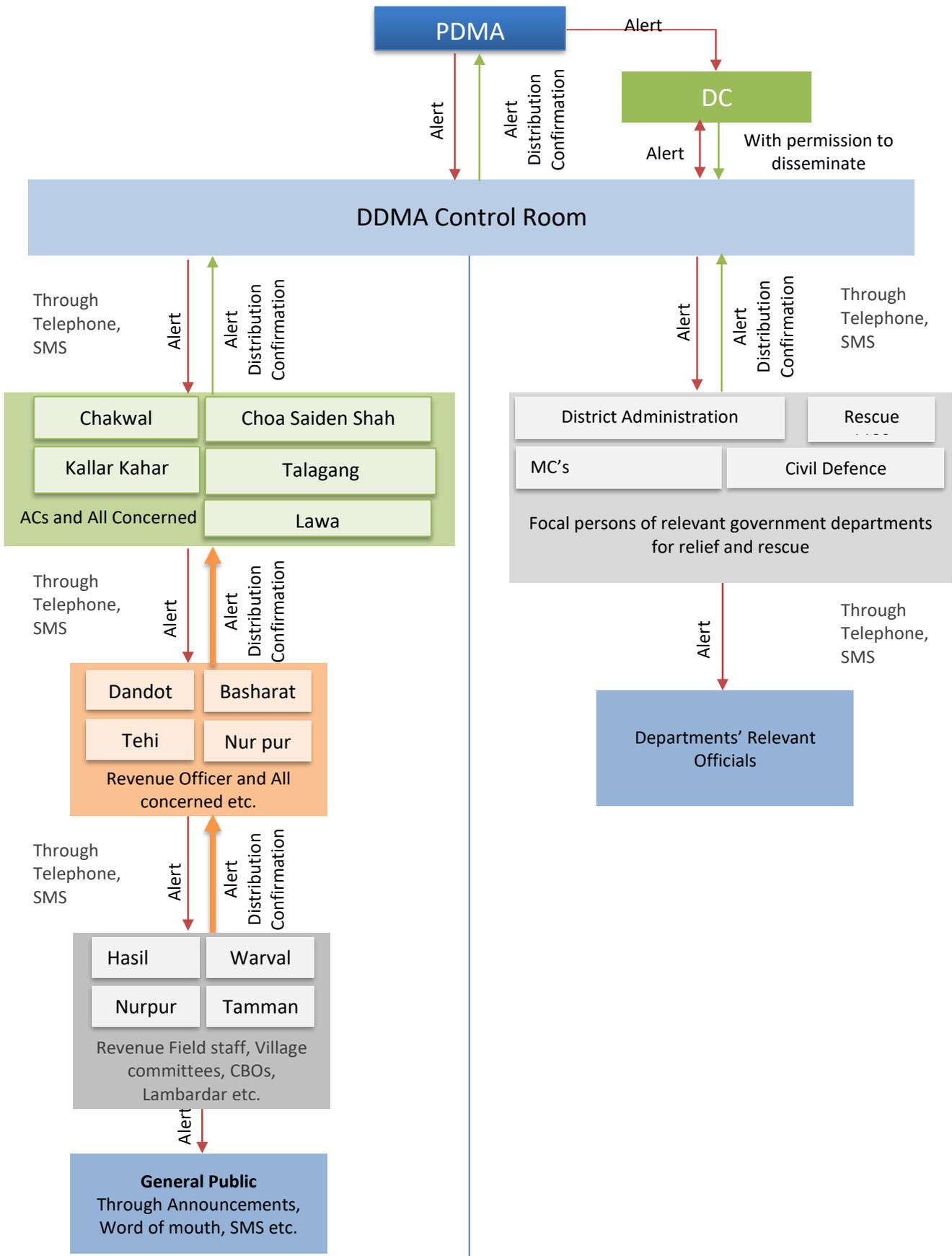
- ✓ Briefly describe what measure could be taken to reduce the impact of the potential disasters.
- ✓ Strategic pre-positioning of available relief stocks
- ✓ Public education and community awareness

Hazards	Mitigate Actions	Responsible Department
Floods	<ol style="list-style-type: none"> 1. Early warning through media, Announcements etc. 2. The residences/commercial area should be constructed far away from the route of rivers, canals etc 3. Strategic locations have been selected for the positioning of relief stocks so that all the required stock may be available during disaster. Public is being educated time to time and they are being given trainings by Rescue 1122 	All DDMA members.
Urban Flooding	Desilting of sewerage system is being done on regular basis.	All COs
Flash Floods	Although there is no history of flash floods, Nullahs should be kept clean all the time to avoid early flash flooding even of minor nature.	All COs
Hill Torrent	No History of Hill Torrents in District Chakwal/Talagang.	NIL
Glacial Lake Outburst Flood (GLOF)	No History of Glacial lake Outburst Flood in District Chakwal/Talagang	NIL
Landslide	No History of Land sliding in the District Chakwal/Talagang	NIL
Tornado	No History of Tornado in District Chakwal/Talagang	NIL
Earthquake	To mitigate the loss or Damage evacuation drills in all educational Institutions and departments have already been conducted by Rescue 1122, Cjalwa;. To educate the local community the pamphlet distributions should be done more frequently. All vulnerable buildings should be discussed in DDMA meeting.	All DDMA members
Off-airport Aircraft Accident/ Emergency Management	To manage the aircraft accident offsite of the premises of Mureed Air base, a contingency plan (attached at Annex-XVI) has been formulated having details of vulnerable areas & location of stationed resources. The communication mechanism, coordinated response along with roles & responsibilities of major stakeholders are outlined.	All Line Departments
Drought	No History of Drought in District Chakwal/Talagang	NIL
Epidemic	COVID-19	All Line Departments

Fire Incidents	New buildings should be constructed according to the fire safety codes of Pakistan. Pillar type fire hydrants should be installed at all commercial areas of the district.	Rescue 1122 All Cos
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EARLY WARNING

Information Flow Diagram



Alertness Levels

Following four levels alertness have been established:

<p>Level-D (Disaster threat is perceptible)</p>	<p>DDMA shall conduct monthly meetings besides at least 2 mock exercises as per DDMP, well in time, to make the concerned officers/officials understand their role and responsibility for better coordination and testing of rescue and relief equipment. DDMA shall also ensure the physical presence of concerned staff deputed and availability of equipment/resources for all designated vulnerable sites within given time frame during disaster. Vulnerable site’s inspections and necessary works/action shall be carried out as mitigation measures.</p>
<p>Level-C (Alert) (Warning issued but likelihood of occurrence is less than 100%)</p>	<p>Activities to be undertaken in level D + DDMA shall issue “alert” to all concerned for the vulnerable area. DDMA and LDMA (tehsil level) control rooms be made operational 24/7 and ensure availability of all required (available and additional) resources for on call mobilization and monitor the situation 6 hourly. Only DC and DPO shall grant leave according to the situation.</p>
<p>Level-B (High Alert) (Disaster threat is imminent)</p>	<p>Activities to be undertaken in level C + DDMA shall issue EW to all stakeholders and “High Alert” for the district to ensure that all additional HR and material resources including volunteers has reported to their assigned duties, and all resources for evacuation and disaster management have been mobilized as per DDMP. All emergency (health, fire, rescue 1122, TMA etc.) facilities shall work 24/7 with full staff strength. DDMA shall monitor the situation on hourly basis.</p>
<p>Level-A (Red Alert) (Disaster is materialized)</p>	<p>Activities to be undertaken in level B + DDMA shall respond to the emergency immediately and shall carry out rescue and relief operation as defined in DDMP and shall continuously monitor the situation. Resources of adjoining districts shall be mobilized and Army may be called keeping in view the magnitude of the disaster.</p>

Early Warning

Briefly describe how the early warning will be received from provincial level?

Who is the focal person at district level?

Functions of District/Tehsil Emergency Control Rooms in early warning

How the early warning will be communicated to relevant departments for different disasters? What actions each relevant department should take after receiving the early warning e.g. evacuation.

How the early warning will be communicated to the relevant population? E.g. through Patwaris, SMS, Announcements, Media etc.

Mechanism will be initiated through Patwaris at tehsil level and each Assistant commissioner will be responsible to communicate details through SMS and phone to higher ups. Media will be involved according to the situation and severity.

The Director General PDMA issue early warning to the Chairperson of DDMA through telephone, Email, Fax etc The Chairman DDMA is the Focal Person of the District. Dissemination of information to all the members of DDMA from District to Tehsile level through Telephone, Email, Fax, wireless communication etc. Establishment of proper duty roster of control room staff with focal person and contact numbers.

S. No	Departments	Action Taken
1.	All DDMA members	<ol style="list-style-type: none"> 1. Cancellation of leaves of all staff 2. Make sure availability of all staff. 3. Equipment Testing, 4. Check available medicines, 5. Sensitization of CERTs, 6. Call all enrolled volunteers at desired location. 7. Ensure attendance of present volunteers 8. Assign duties to present volunteers . 9. Mock exercise and Evacuation Drills 10. Early warnings to the population can be carried out though Patwaris, Announcements, Pamphlets, Media, SMS etc

RESCUE STRATEGY

- *What actions will be taken as an immediate response to the situation? E.g. Evacuation, medical assistance*
- *Who does what and when? Responsible departments/agencies*
- *How and when Pakistan Army will be requested to support the rescue activities*
- *Camp sites identified? List at Annex I.*

First early warning system activate the execute the affecties to nearest relief centers for first aid. 1122 and civil defence along with local communities to avacuate the effected community..

Medical Assistance

- Who does what and when? Responsible departments /agencies

Health Department and Rescue 1122 will be responsible of medical assistance.

Provision of Ambulances to rescue the patients by fetching them to health facilities and then provision of medical cover to the patients.

The roles and responsibilities are described earlier all departments will work according to their mandate.

-The district administration is reponsible to call Pakistan Army for back up support.

-The camps site have been identified and CEO (DEA) will be reponsible to provide nearest school for camping or temporary shelter.

S. #	Departments	Action Taken
1.	Rescue 1122	Scene Size up, Mobilization of Required Resource with manpower, Evacuation, Medical Assistance, Shifting to hospital, Camp establishment, Deployment of CERTs/Volunteers.
2.	Health	Declare Red Alert in Hospitals, Arrangements for Beds and Medicines, Establishment of Field Hospitals, Provision of Ambulances, Provision of Anti Venom Vaccines, Establishment of Blood banks
3.	Education	Arrangements for living of affectees, Depute Focal person on the site.
4.	Revenue & MCs	Enrolment of affectees, Arrangements for proper food and drinking water, Establishment of bathrooms/Toilets, Blankets, ensure cleanliness, Mosquito's repellent sprays, Mobilization of resources to affected area,
5.	Work & Services	Mobilization of resources like provision of Earth Moving Machinery at affected area.
6.	Civil Defense	Mobilization of available resources to affected area. Deployment of Volunteers with focal persons. Mobilization of bomb Disposal Squad, sweeping of the incident area
7.	Police	Cordoning of the Incident area, Provision of Security of affectees, In out

- | | | |
|-----|-------------------|--|
| | | record/checking from affected area. Deployment of Volunteers. searching of the area for probable threats, |
| 8. | NGOs | Use Ambulance and shifting services from private ambulances. |
| 9. | Political Figures | Early warning and evacuation help. |
| 10. | Lives stocks | Record keeping of cattle's, provision of shelter and food etc. |
| 11. | Agriculture | Record keeping of destroyed crops, spraying of pesticides, Monitoring of Crops of affectees, |
| 12. | Environment | Searching / identification for any hazardous material near affected area, |
| 13. | WAPDA | Initially cutting of electric power to affected area, Ensure continuous provision of Electricity to the camp site. |
| 14. | Military | Assistance from Military will be requested by Chairman DDMA, if required. |

HUMANITARIAN ASSISTANCE

- *How damage and losses data will be collected and communicated to higher level?*
- *How the priority needs (e.g. food, shelter, health etc.) will be determined?*
- *What activities will be carried-out to provide assistance to the affected population and by whom?*
- *What assistance will be provided?*
- *Standardization of different packages/kits e.g. food, tents*
- *Humanitarian Assistance monitoring mechanism – to avoid duplication and identify gaps*
- *Minimum standards for camps, if camps are established*
- *What is the current capacity in the district? Enough for how much caseload?*
- *Explain how protection, gender and age, environment and other relevant cross-cutting issues that will be addressed or mainstreamed into the humanitarian assistance strategy*

Damage and Losses Data

- Data regarding losses/damages will be collected through filed formation of various tires and through wirelss, telephone with the Control Room established in the DC Office.

Priority Needs

- Priority needs will be determined after survey of affected arears and according to magnitude of dsaster.

Activities of assistance

- Activities based on the magnitude of dsaster.

What assistance

- Assistance in the evacuation, medical treatment, food, shelter and damages will be provided.

Standardization of Packages

- As per provision of PDMA..

Assistance Mechanism

- UC chairman and general councilor will provide list of effetees and revenue staff will recheck to avoid duplication.

Minimum standard for camp

- As per PDMA standard.

Current capacity of district

- Current capacity is enough for any any kind of disaster in the district.

Relevant cross-cutting Issues

- N/A.

The Chairman DDMA will constitute the team from concerned department who will analyze damages and losses and it will compile its report and send to the Chairman. This team will also determine the needs of the affectees. The activities have been mentioned below by the concerned departments. The assistance dependent on the nature of incident. Standardization of different packages will be done by the same team. The Revenue department will monitor to avoid duplication in providing food packages etc. Camps should be established according to prescribed standard.

S. # Departments Action Taken

- | | |
|----------------|---|
| 1. Rescue 1122 | Scene Size-up, Mobilization of Required Resource with manpower, Evacuation, Medical Assistance, Shifting to hospital, Camp establishment, Deployment of CERTs/Volunteers. |
| 2. Health | Declare Red Alert in Hospitals, Arrangements for Beds and |

	Medicines, Establishment of Field Hospitals, Provision of Ambulances, Provision of Anti Venom Vaccines, Establishment of Bloodbanks
3. Education	Arrangements for living of affectees, Depute Focal person on the site.
4. Revenue & MCs	Enrolment of affectees, Arrangements for proper food and drinking water, Establishment of bathrooms/Toilets, Blankets, ensure cleanliness, Mosquito's repellent sprays, Mobilization of resources to affected area,
5. Work & Services	Mobilization of resources like provision of Earth Moving Machinery at affected area.
6. Civil Defense	Mobilization of available resources to affected area. Deployment of Volunteers with focal persons. Mobilization of bomb Disposal Squad, sweeping of the incident area
7. Police	Cordoning of the Incident area, Provision of Security of affectees, In-out record/checking from affected area. Deployment of Volunteers. searching of the area for probable threats,
8. NGOs (EDHI)	Use Ambulance and shifting services from private ambulances.
9. Political Figures	Early warning and evacuation
10. Livestock's	Record keeping of cattle's, provision of shelter and food etc.
11. Agriculture Crops.	Record keeping of destroyed crops, spraying of pesticides, Monitoring of
12. Environment	Searching / identification for any hazardous material near affected area,
13. WAPDA	Initially cutting of electric power to affected area, Ensure continuous provision of Electricity to thecamp site.
14. Military	Assistance from Military will be requested by Chairman DDMA, if required.

The Camp Manager will care for protection issues, gender and age, environment and other cross cutting issues. Camp management rules will be followed.

ANNEX I: IDENTIFIED SITES FOR DISPLACED PERSONS

S#	Location	No. of persons which can be accommodated	GPS Coordinates	S#	Location	No. of persons which can be accommodated	GPS Coordinates
1	GHS # 1 (Boys) Chakwal	200	32.93243656237321, 72.85586178349942	14	Govt Higher Secondary School Chingi	300	32.73343762696331, 72.36800390495519
2	Govt Islamia High School Chakwal	200	32.927852778891854, 72.85050698909058	15	Govt High School Wanhar	200	32.89131625255724, 72.19415892448987
3	Govt Post Graduate College (Boys) R/Pindi Road Chakwal	200	32.9348465104094, 72.86132345439496	16	GHSS Kallar Kahar	200	32.78413992878329, 72.70765330948105
4	Govt Girls Degree College Chakwal	1,000	32.93052315666992, 72.8432016874462	17	Govt. Associate College for Women Bhagwal	150	33.077454722710556, 72.60051025595261
5	Govt High School Warval	200	33.1401136972219, 72.52203424490588	18	Govt. Associate College for Women Multan Khurd	100	33.03503205321422, 72.01717194302475
6	GHSS Choa Saiden Shah	200	32.7181563219454, 72.98753182297209	19	Govt. Associate College Choa Saiden Shah (Tehsil choa Saiden Shah)	200	32.7256228027837, 72.96410643008379
7	Govt Higher Secondary School Bhagwal	200	33.074367204128066, 72.59468559889527	20	Govt. Associate College Buchal Kalan (Tehsil Kallar Kahar)	100	32.683156425824535, 72.62266278136563
8	Govt High School Neela	200	33.16239708919106, 72.61832804091551	21	Govt. Associate College Tarhada	80	32.83693379203351, 72.04816883719539

				(Tehsil Lawa)		
9	Govt High School Dullah	200	33.16239708919106, 72.61832804091551			
10	Govt Higher Secondary School Lawa	200	32.723205446658525, 71.9431143959397			
11	Govt Higher Secondary School Dhurnal	300	32.81094317545388, 72.09294339289379			
12	Govt Higher Secondary School Tamman	300	33.00766908842339, 72.10427264522603			
13	Govt High School Dharrabi	200	32.947303160466475, 72.53559893720167			

ANNEX II: LIST OF HAZARD PRONE VILLAGES/REVENUE ESTATE (NAMES REQUIRED)

Hazards	Tehsils	UCs	Names of Revenue Estates	Names of Villages
Floods	Choa Saidan Shah	Choa Saidan Shah	Choa Saidan Shah	Choa Saidan Shah
Urban Flooding	Choa Saidan Shah	Choa Saidan Shah	Choa Saidan Shah	Choa Saidan Shah
Flash Floods				
Hill Torrent				
Tornado				
Earthquake				
Drought				
Epidemic				
Environmental Hazards (industrial accidents, severe pollution etc.)	Kallar Kahar	Khairpur	Khairpur	Khairpur, Chhoi, Maloot, Khandoa

ANNEX III: LIST OF HEALTH FACILITIES AND THEIR VULNERABILITY TO HAZARDS

S#	Name and Location	GPS Coordinates	Health Facility Type (Primary, Secondary, Tertiary)	Name and Contact No of Focal Person	Hazard Vulnerability (Floods, Earthquake etc.)
1	BHU ARA	32.76372636219656, 73.21030077790388	Primary (BHU)	Dr. Qaisar Sultan 0335-6113912	Earthquake
2	BHU BADSHAH PUR	32.71152687081216, 72.85967351382374	Primary (BHU)	Dr. Amjid Ali 0301- 5775567	Earthquake
3	BHU BHARPUR	32.858010520423306, 72.57205488810189	Primary (BHU)	Dr. Muhammad Arshad Naseer 0332-0600585	Earthquake
4	BHU BHAUN	32.85630652219753, 72.75245890825417	Primary (BHU)	Dr. Bilal Zafar 0313- 5787800	Earthquake
5	BHU BHDUIAL	33.0091991724526, 72.18014149727605	Primary (BHU)	Dr. Wali M. Somroo 0334-2670922	Earthquake
6	BHU BHEEN	32.98458948560158, 73.01869862049537	Primary (BHU)	Muhammad Shehzad 0304- 4192922	Earthquake
7	BHU BHILOMAR	32.727064745918895, 72.43467923114162	Primary (BHU)	Dr. Ameer Akbar 0315-4697474	Earthquake
8	BHU CHAKRAL	32.92568653004448, 72.94882981738611	Primary (BHU)	-	Earthquake
9	BHU CHAKUMRA	32.9975242305155, 72.96164281110511	Primary (BHU)	Dr. Madiha Mubarak 0332- 7543814	Earthquake
10	BHU CHINJI	32.708380030061186, 72.36779617537924	Primary (BHU)	Dr. Najjaf Zahra 0307-9516510	Earthquake
11	BHU DAB	32.900544230713955, 72.8813330013233	Primary (BHU)	Dr. Fatima Hafeez 0333-5775665	Earthquake
12	BHU DHARABI	32.9363043226015, 72.53694109652747	Primary (BHU)	Mr. Asad 0331- 9127050	Earthquake
13	BHU DHER MOND	32.94586503185877, 72.16529147161707	Primary (BHU)	Muhammad Altaf 0307-0055921	Earthquake
14	BHU DHOK HUM	32.8757096639646, 72.2641202788855	Primary (BHU)	SAJJAD AHMED KHAN 0300- 9169340	Earthquake
15	BHU Dhok Musahab	32.902397424792085, 72.13355236012849	Primary (BHU)	Saif Ullah 0344- 5765381	Earthquake
16	BHU DHOULER	33.05427937217587, 72.30212155941787	Primary (BHU)	Mr. Muhammad Husnain 0305- 8990800	Earthquake
17	BHU DHURNAL	32.81137757512087, 72.09492871728759	Primary (BHU)	Dr. Muhammad Idrees 0302- 4899376	Earthquake

S#	Name and Location	GPS Coordinates	Health Facility Type (Primary, Secondary, Tertiary)	Name and Contact No of Focal Person	Hazard Vulnerability (Floods, Earthquake etc.)
18	BHU DULMIAL	32.73818300929848, 72.92062741752954	Primary (BHU)	Dr. Saba Javeed Malik 0331-5972473	Earthquake
19	BHU GHOOL	32.67325099705316, 72.1054207069795	Primary (BHU)	Dr. Gulam Murtaza 0335-9927393	Earthquake
20	BHU JAMALWAL	33.07005454421246, 72.79060069379513	Primary (BHU)	Dr. Kainat Munir 0333-1029563	Earthquake
21	BHU JAND	32.9412376037739, 73.09954382548268	Primary (BHU)	Dr. Muhammad Ali Zan 0331-8887737	Earthquake
22	BHU JANDIAL FAZULLAH	33.061809942918465, 73.13960785192114	Primary (BHU)	Dr. Khadija Gulnaz 0333-5787466	Earthquake
23	BHU JASIAL	33.01439114931299, 72.39461581812606	Primary (BHU)	Dr. Bushra Riaz 0347-5449092	Earthquake
24	BHU JHATLA JASWAL	32.812404770200075, 72.97445074477505	Primary (BHU)	Dr. Uzma Tanzil 0336-5720090	Earthquake
25	BHU KAHUT	32.739437245178486, 72.6214571330536	Primary (BHU)	Dr. Hamza Nasir 0302-5172550	Earthquake
26	BHU KARSAL	33.00562251635015, 72.58763444944182	Primary (BHU)	Arsalan Babar 0316-5729201	Earthquake
27	BHU KARYALLA	32.83795813147399, 72.87524376054398	Primary (BHU)	Dr. Abdul Samad 0333-5931720	Earthquake
28	BHU KHAIRPUR	32.73564633562184, 72.79302284238167	Primary (BHU)		Earthquake
29	BHU KHAJOOOLA	32.75440896267431, 72.98624525912048	Primary (BHU)	Rashid Mehmood 0314-3962464	Earthquake
30	BHU KHOKHERZER	32.81811558925788, 72.85049196818653	Primary (BHU)	Dr. Asma Bibi 0332- 4451645	Earthquake
31	BHU KOT GULLAH	32.95807440859052, 71.91111276935061	Primary (BHU)	Dr. Basharat Ali 0306-1376637	Earthquake
32	BHU KOT SARANG	33.03377914093558, 72.38463679376454	Primary (BHU)	Dr. Qurat Ul Ain 0310-8810630	Earthquake
33	BHU KOT SARANG	33.03403359238917, 72.39418920492227	Primary (BHU)	Dr. Qurat Ul Ain 0310-8810630	Earthquake
34	BHU Laiti	32.91925447655624, 72.06524356033542	Primary (BHU)	Dr. Bushra perveen 0300-0572524	Earthquake
35	BHU LEHR SULTAN PUR	32.74582862553044, 73.05838464311755	Primary (BHU)	Dr. Saima Faiz 0334-5256197	Earthquake
36	BHU MAINGAIN	32.968916841875014, 72.74655165994155	Primary (BHU)	Dr. Mehraj Fatima 0336-5420782	Earthquake

S#	Name and Location	GPS Coordinates	Health Facility Type (Primary, Secondary, Tertiary)	Name and Contact No of Focal Person	Hazard Vulnerability (Floods, Earthquake etc.)
37	BHU MANGWAL	33.11008565634711, 72.82602250790276	Primary (BHU)	Dr. Bismah Iftikhar 0336-1966452	Earthquake
38	BHU MINWAL	33.045331247049575, 72.84529626769535	Primary (BHU)	Dr. Aimun Arooj 0334-0153861	Earthquake
39	BHU MULHIAL MUGLIAN	33.00430214445135, 73.14392865949785	Primary (BHU)	Dr. Sana Noor 0306-5855787	Earthquake
40	BHU MULTAN KHURD	33.040410407449585, 72.00751452351676	Primary (BHU)	Dr. Habib Ullah 0342-1882183	Earthquake
41	BHU MUNARA	32.667841496853804, 72.51730968307464	Primary (BHU)	Dr. Zain UI Abiden 0345-3866245	Earthquake
42	BHU MUREED	32.91088772789082, 72.75595647449421	Primary (BHU)	Dr. Mubashir Latif 0334-5717711	Earthquake
43	BHU NACHANDI	32.949358284989216, 73.14734045108753	Primary (BHU)	Mr. Nabeel 0310-5533312	Earthquake
44	BHU NAKKA KAHUT	32.941768248966525, 72.46840842667832	Primary (BHU)	Dr. Kamran Ali 0333-5566734	Earthquake
45	BHU Neela	33.171419421817234, 72.6185495227974	Primary (BHU)	Mr. Usman 0334- 5728784	Earthquake
46	BHU NOORPUR	32.66616190053626, 72.58900275009553	Primary (BHU)	Muhammad Ahmed Yaar 0340-5453782	Earthquake
47	BHU PACH NAND	32.89342108642972, 71.98813246041644	Primary (BHU)	Asad Saeed 0300- 9090312	Earthquake
48	BHU PADSHAN	33.00877705475063, 73.03629552117548	Primary (BHU)	Dr. Aimen Bushra 0334-1551279	Earthquake
49	BHU PATWALI	33.048820071116566, 72.17904001452375	Primary (BHU)	Dr. Nimra Khalid 0343-5184741	Earthquake
50	BHU PIRA FATEHIAL	32.8645318353923, 72.32761056315161	Primary (BHU)	Dr. Nimra Khalid 0343- 5184741	Earthquake
51	BHU RANJAH	33.09750930580105, 72.54479919024955	Primary (BHU)	Dr. Sayeda Kiran Hasnain 0322- 5277672	Earthquake
52	BHU RATOOCCHA	32.703864992602966, 72.99217106371512	Primary (BHU)	Dr. Saif Ullah Tayyab 0308- 5113334	Earthquake
53	BHU ROOPWAL	33.04793915096432, 72.52854588657506	Primary (BHU)	Muhammad Waseem 0305- 5931405	Earthquake
54	BHU SAR KALAN	32.64375123411198, 72.64591539083631	Primary (BHU)	Dr. Mian Mumtaz 0333-2427032	Earthquake
55	BHU SARAL	33.09099080265837, 72.91961764547608	Primary (BHU)	Dr. Muqadas Noor 0335-5950678	Earthquake

S#	Name and Location	GPS Coordinates	Health Facility Type (Primary, Secondary, Tertiary)	Name and Contact No of Focal Person	Hazard Vulnerability (Floods, Earthquake etc.)
56	BHU SARDHI	32.68645391789851, 72.71267115404721	Primary (BHU)	Dr. Zulfiqar Ali Sabir 0335-5360473	Earthquake
57	BHU SEHGAL ABAD	32.89147370668776, 73.00147747172731	Primary (BHU)	Dr. Ume Habiba 0335-1605887	Earthquake
58	BHU SHAHPUR SYDIAN	32.84522800528054, 73.07371123773297	Primary (BHU)	Mubashir 0332- 5943746	Earthquake
59	BHU SOHAWA DEWALIAN	32.839925899962964, 73.00786805658981	Primary (BHU)	Dr. Aliya Abbas 0336-5729450	Earthquake
60	BHU SUKKA	32.8719627048361, 72.0417762635368	Primary (BHU)	Dr. Sadia Arif 0310- 9535010	Earthquake
61	BHU TEHI	32.95818249883402, 72.41659886315996	Primary (BHU)	Dr. Najjaf Zahra 0307-9516510	Earthquake
62	BHU THOA MEHRAM KHAN	32.763908172194036, 72.28898270515157	Primary (BHU)	Dr. Samina Imtiaz 0309-5452614	Earthquake
63	BHU VEHNAR	32.9525972688044, 72.23649488412968	Primary (BHU)	Dr. Abdul Basit 0304-1834021	Earthquake
64	BHU WARWAL	33.13921136864207, 72.5216024642531	Primary (BHU)	Dr. Qaisar Sultan 0335-6113912	Earthquake
65	DHQ Hospital Chakwal	32.9317359655888, 72.86271514111581	DHQ	Dr. Raftar Hussain 0300-5470618	Earthquake
66	THQ Choa Saiden Shah	32.718147360433896, 72.95405274452422	THQ	Dr.Gul daraz Khan 0333-5004560	Earthquake
67	THQ Talagang	32.915254535962475, 72.41912275157247	THQ	Dr. Fateh Ullah 0301-6720406	Earthquake
68	City Hospital Talagnag	32.92873285201145, 72.41676075234871	City Hospital	Dr.Zeeshan 0334-9168275	Earthquake
69	Trauma Centre Kallar	32.78422211762678, 72.70494033267845	Trauma Centre Kallar Kahar	Dr.Saqib 0300-3037020	Earthquake
70	Rhc Dhudial	33.0634525667787, 72.96826267882611	RHC	Dr.Adeel Ahmed 0307-6032960	Earthquake
71	Dhummon	32.923394983279195, 73.07327966954112	RHC	Dr.Nazia Batool 0336-9877561	Earthquake
72	Buchal Kalan	32.679696137890836, 72.63597997169893	RHC	Dr.Waqas Ali Haider 0311-5951723	Earthquake

S#	Name and Location	GPS Coordinates	Health Facility Type (Primary, Secondary, Tertiary)	Name and Contact No of Focal Person	Hazard Vulnerability (Floods, Earthquake etc.)
73	Balkassar	32.94103594915101, 72.67193775419886	RHC	Dr.Nasir ali 0313-0858666	Earthquake
74	Munday	32.995174510725846, 72.67408094085133	RHC	Dr.Aqsa Jabeen 0318-5548316	Earthquake
75	Tammon	33.01047720537911, 72.11667955235137	RHC	Dr. Khadija Mohy Ud Din 0301- 9806022	Earthquake
76	Lawa	32.696423294813044, 71.9456425075272	RHC	Dr.Sohail 0336-8030386	Earthquake
77	Kot Qazi	32.81478687533031, 71.99856652535902	RHC	Dr. Rabia Zafar 0332- 1878489	Earthquake
78	Pir Phullahi	33.09009038258997, 73.18597902536827	RHC	Dr.Huma Iltaf 0332-9312452	Earthquake
79	Jhatla	32.83330047206644, 72.37948293072198	RHC	Dr.Jawad Aslam 0300-9350975	Earthquake

ANNEX IV: LIST OF VULNERABLE EDUCATIONAL INSTITUTIONS

S#	Name	Institute type (School, College etc.)	GPS Coordinates	Enrolment	In charge Name	Contact Number
1	N/A	N/A	N/A	N/A	N/A	N/A

ANNEX V: LIST OF INDUSTRIES WITH THEIR RISK LEVEL

S#	Industry Name	Location	GPS Coordinates	Risk Type (Chemical, Biological, Radiological, Nuclear)	Name and Contact of Focal Person	Risk Level (low, medium, high)	Prone to Hazard? Fire/ Floods/Earthquake
1	N/A	N/A	N/A	N/A	N/A	N/A	N/A

ANNEX VI: LIST OF NGO WORKING IN THE DISTRICT

S#	NGO Name	NGO Type (Local, National, International)	Location where they are working	Sector/Cluster of work (e.g. WASH, Health, Education)	Focal Person Name	Contact No.
1	Falah Bheen Chakwal.	Local	VPO Bheen Tehsil & District Chakwal	Health Welfare & Education	President (Retd Bridger) Zafar Iqbal 0333-5176333 General Secretary, Muhammad Ishaq 0315-5233056	0333-5176333
2	DEAP Development Organization	National	H.# MCB 9/516 Galli No.4 Mohallah Sirgujra Ghrabi Chakwal city	Children Welfare & Help for Needy Persons	President, Altaf Abbas,0364-4989199 General Secretary, Imran Ali 0333-5906495	0364-4989199
3	Minhaj ul Quran Welfare Society	National	VPO Chak Boun Chakwal	Women Welfare Industrial Centre	Presedent, Nazar Hussain 0333-5279021,0312-5279021 General Secretary, Muhammad Ashraf 0301-5784473	0333-5279021, 0312-5279021

S#	NGO Name	NGO Type (Local, National, International)	Location where they are working	Sector/Cluster of work (e.g. WASH, Health, Education)	Focal Person Name	Contact No.
4	Madni Welfare Society	Local	GTS Workshop Kahut Market Talagang Road Chakwal city	Disabled person facilitation.	President, Muhammad Naeem General Secretary, Javeed Mukhtar,0307- 5692844	0307- 5692844
5	Bazm-e-Shah Murad Welfare Society	Local	Vpo Taqia Shah Murad Tehsil Chakwal.	Rehabilitation of Disabled Person, Education Assistance	President, Babu Ulfat Hussain 0343-5712814. General Secretary:Zubair Aftaab :0331-510 7601	0343- 5712814
6	Al-Falah Development Organization	Local	Saidpur Teshil & District Chakwal	Youth Welfare, Women Welfare, Coordination with NGOs	President, Najeeb ul- Hasnain 0336- 5867676 General Secretary, Malik Irfan Akram, 0333-5265572	0336- 5867676
7	(BEHOLDE)Welfare Association	Local	Gulistan Colony Rawalpindi Road Chakwal	Welfare of women, Child welfare, Welfare of disabled/Old Home	President, Shahbaz Khan,0301- 5785412 General Secretary, Madhia Rubab, 0348-8910956	0301- 5785412
8	Jaanat Welfare Foundation	Local	Al-Janat House MCB 1/459 Mohallah Jaffarabad Thanil Road Gali No.01 Chakwal City	Women Welfare , Youth Welfare	Shahid Mumtaz 0333-5906001 ,Arif Syed Gondal (Adv) 03335088800	0333- 5906001
9	Munawar Welfare Foundation	Local	Pindi Road Near Koh-e-Noor Mill Chakwal	Eye Operation Outdoor facility for eyes Patient and MCH Centre. Outreach	President, Doctor Shabbir 0332-5924400. General Secretary, Khuram Shahza, 0336-5782223	0332- 5924400.
10	Dhanni Welfare Organization	Local	Mohallah Kot Sarfranz Chakwal City	pwd welfare,general welfare	President, Ali Ahmed 0333- 5788514 General Secretary, Tariq Arman, 0323- 5914151	0333- 5788514

S#	NGO Name	NGO Type (Local, National, International)	Location where they are working	Sector/Cluster of work (e.g. WASH, Health, Education)	Focal Person Name	Contact No.
11	Saya Social Welfare Development Organization	Local	House No. 18/128 Mohallah Farooqi Jubair pur Road Chakwal city	women welfare, general welfare	President, Nayyar Sultana 0332-5669246 General Secretary, Mehvish Tariq : 0306-5994913	0332-5669246
12	Life Welfare Foundation	Local	VOP Chak Nourang Phatak Chakwal	Women Welfare /general welfare	President, Muhammad Ameen 0345-5774038 General Secretary, Muddsar Alyas 0333-5414081	0345-5774038
13	A-L-M Nazir Education Welfare foundation	Local	Mohallah Allama Iqbal Town Galli No.05 Chakwal city	Free Education for Orphan children	President, Ch. Liqat Ali- 03365933021 General Secretary, Kamran Zafar:0333-5917996	03365933021
14	Social Welfare Society	Local	VPO Nachandi Tehsil & District Chakwal	Women Welfare & Recreational activates	President, Fiazan Anjum 0340-1159520 General Secretary, Tasleem Akhtar 0334-5612804	0340-1159520
15	Razia Ahmed Memorial Welfare Organization	Local	Mohallah Sergujra Ghrabi Kazim abad Chakwal City	Women Welfare, Patient Welfare, Children Welfare	President, Muhammad Bilal Ahmed 0305-2042111 General Secretary, Atif Abbas 0333-5785799	0305-2042111
16	Munawar Welfare Foundation	Local	opp. Govt. high School Main Bazar Khanpur Chakwal	Former Welfare/woemn welfare	President, Tariq Mehmood 0345-5004434 General Secretary, Malik Ateeq Ahmed. 0333-5134509	0345-5004434
17	Rehbar Development Organization	Local	Vop Dewalian Tehsil & District Chakwal	Women Welfare, Children Welfare ,health services	Iltaf Hussain Shah: 0315-6100547, General Secretary : Waseem Tariq:0336-5948161	0315-6100547
18	Johar Welfare Foundation	Local	Johar Model School MCB 4/1581 Mohallah Jafarabad Chakwal	children welfare & education	President, Mariam Bibi 0301-5772029 General Secretary, Ghulam Fatima 0333-5006174	0301-5772029

S#	NGO Name	NGO Type (Local, National, International)	Location where they are working	Sector/Cluster of work (e.g. WASH, Health, Education)	Focal Person Name	Contact No.
19	Chown Welfare Organization	Local	H.No.B-1 1/164 Gali No.03 Allama Iqbal Town Chakwal	Women Welfare , Lega; aid poor women	President, Iffat Malik 0333- 1251414 General Secretary, Malik Muhammad Munir Anjum, 0321-8547047	0333- 1251414
20	Al-Mumtaz Welfare Foundation	Local	VPO Mangwal Tehsil & District Chakwal	Women Welfare, Children Welfare	President, Naila Mumtaz 0336- 9200096, General Secretary,Raja Muhammad Latif 0344-5779916	0336- 9200096
21	Friends Welfare Association	Local	office No. 10 Ejaz Plaza 1 Floor Talagang Road Chakwal	Women Welfare Youth Welfare	President, Ch,Haq Nawaz,0331- 5780712 General Secretary, Syed Zulfiqar Hussain, 0333-9551214	0331- 5780712
22	Dhan Taraqiati Tanzeem	Local	Ohderwal,Tehsil & District Chakwal	Welfare of Child/ Women Welfare /Social Education	President ,Ghufran Umar 0333-5929203 General Secretary, Munsab Ali Khan 0333-5929207	0333- 5929203
23	Tahafuz Development & Research Organization Chakwal	Local	House No. F7/204 Mohallah Farooqi Jhelum Road Chakwal city	General Welfare	Zahra Batool. 0333-9127949	0333- 9127949
24	Potohar organization for Development Advocacy (PODA) Chakwal	Local	Nara Mughlan,Tehsil & District Chakwal	Child Welfare/ Women Welfare /Welfare of Physically and mentally Handicapped	President ,Ms.Misbah Nazir 0332-5758880 General Secretary, Ms. Noreen akhtar 0333-9036829	0332- 5758880
25	Social Welfare Council	Local	VPO Dalwal Tehsil Choa Saiden Shah District Chakwal	1-Welfare for women (PWP Center) 2-Disabled Welfare 3-Welfare of Youth 4-Welfare Of Children	raja Abdul Ghufloor	
26	Anjuman Falah-o- Behbood	Local	VVPO Buchal Kalan Tehsil Choa Saiden	1-Welfare for women 2-Disabled Welfare 3-Welfare of	Malik Nusrullah 0333-3904208	0333-3904208

S#	NGO Name	NGO Type (Local, National, International)	Location where they are working	Sector/Cluster of work (e.g. WASH, Health, Education)	Focal Person Name	Contact No.
			Shah District Chakwal	Youth 4-Welfare Of Children		
27	Social Welfare Committee	Local	VPO Dulmial Tehsil Choa Saiden Shah District Chakwal	1-Welfare for women 2-Disabled Welfare 3-Welfare of Youth 4-Welfare Of Children	Malik Riaz Ahmed 0301-8554286	0301-8554286
28	People Welfare Council	Local	Khair Pur Tehsil Kallar Kahar District Chakwal	1-Welfare for women 2-Disabled Welfare 3-Welfare of Youth 4-Welfare Of Children	Nazir Hussain 0334-8737991	0334-8737991
29	Baba Qutab Shah Social Welfare Committee Sarkalan	Local	Village Sarkalan Tehsil Kallar Kahar	1-Welfare for women 2-Disabled Welfare 3-Welfare of Youth 4-Welfare Of Children	President, Muhammad Safdar No.0334-4854348 General Secretary, Muhammad Sulman No-0332- 5736807	0334-4854348
30	Al-Madad Welfare Society	Local	VPO Nali ehsil Choa Saiden Shah District Chakwal	1-Welfare for women 2-Disabled Welfare 3-Welfare of Youth 4-Welfare Of Children	Malik Abdul Jabar 03475656754	03475656754
31	Social Welfare Society	Local	VPO Saloi ehsil Choa Saiden Shah District Chakwal	1-Welfare for women 2-Disabled Welfare 3-Welfare of Youth 4-Welfare Of Children	Raja Maqbool 0543-599242	0543-599242
32	Irada Buchal Kalan	Local	VPO Buchal Kalan Tehsil Kallar Kahar District Chakwal	1-Welfare for women (PWP Center) 2-Disabled Welfare 3-Welfare of Youth 4-Welfare Of Children	Abrar-ul-Haq 0332-5195749	0332-5195749
33	Islahi Committee	Local	VPO Gufanwala Tehsil Kallar Kahar District Chakwal	1-Welfare for women 2-Disabled Welfare 3-Welfare of Youth 4-Welfare Of Children	M.Farooq 0333-5423624	0333-5423624
34	Idara Taraqi Dandoot	Local	VPO Dandoot ehsil Choa	1-Welfare for women 2-Disabled Welfare 3-Welfare of	raja Mujahid Asfar 0333-5242258	0333-5242258

S#	NGO Name	NGO Type (Local, National, International)	Location where they are working	Sector/Cluster of work (e.g. WASH, Health, Education)	Focal Person Name	Contact No.
			Saiden Shah District Chakwal	Youth 4-Welfare Of Children		
35	People Welfare Council	Local	VPO Lahri Punjrian ehsil Choa Saiden Shah District Chakwal	1-Welfare for women (PWP Center) 2-Disabled Welfare 3-Welfare of Youth 4-Welfare Of Children	Doctor Abid 0332-5900927	0332-5900927
36	Sakhi Saidan Sherazi Welfare Association	Local	VPO Ratucha Tehsil Choa Sadden Shah	Children Welfare & Help for Needy Persons	President, Iftikhar Akram, 0321-5166930 General Secretary, Raja Tasab Khan, 0343- 9115619	0321- 5166930
37	Social Welfare Society	Local	VPO Kot Sarang Tehsil Talagang District Chakwal	1. Women Development 2. Help of Needy Person 3. Amulance Service	Abdul Rehman 03159593235	03159593235
38	Social Welfare Society	Local	VPO Multan Khurd Tehsil Talagang District Chakwal	1. Women Development 2. Help of Needy Person	Fayaz Ahmed Ghara 03335921563	03335921563
39	Anjuman Behood-e- Marzian Talagang	Local	THQ Hospital Tehsil Talagang city	Health Welfare	Sheik Aziz Ahmed	
40	Jinnah Welfare Society	Local	VPO Malikwal Tehsil Talagang District Chakwal	1. Women Development 2. Help of Needy Person	Muhammad Arshed 03008523738	03008523738
41	Rural Public Welfare Society	Local	VPO Bhilomar Tehsil Talagang District Chakwal	1. Women Development 2. Help of Needy Person	Nazar Hussain Bhatti 03065306936	03065306936
42	REACH Talagang	Local	Talagang City	1. Health 2. Help of Needy Person	Syed Najim-ul- Saqib, 0300-5071439	0300-5071439
43	Masabieh Foundation	Local	Lawal City	1. Education 2. Help of Needy Person	Saleem Aftab, 03008544396	03008544396
44	Al Falah Women Welfare Foundation	Local	VPO Jhatla Tehsil Talagang District Chakwal	1. Women Development 2. Help of Needy Person	Abida Zafar, 03155758190	03155758190
45	Social Welfare Council Talagang	Local	Talagang City	1. Education 2. Help of Needy Person	M. Ashraf Iqbal 03005785891	03005785891
46	Rural Area Development Organization (RADO) Talagang	Local	Talagang City	1. Health 2. Help of Needy Person	Ch. Ghulam Rabni 0300.9543733 Muhammad Razaq Khan 0314.5710488	0300.9543733

S#	NGO Name	NGO Type (Local, National, International)	Location where they are working	Sector/Cluster of work (e.g. WASH, Health, Education)	Focal Person Name	Contact No.
47	Talagang Rural Area Development Organization (TRADO)	Local	VPO Akwal Tehsil Talagang District Chakwal	1. Women Development 2. Help of Needy Person	Zafar Iqbal 0332.5344897 Haji Shah Muhammad 0333,5344113	0332.5344897
48	Tanzeem Al Khidmat (LSO)	Local	VPO Dhurnal Tehsil Lawa District Chakwal	1. Help of Needy Person	Qazi Hafeez Ali 0323.9734024 Abdul Rehman Farooqi 0307.5683225	0323.9734024
49	Dhurnal Welfare Society old Nmae (Al- Jihad Welfare Society)	Local	VPO Dhurnal Tehsil Lawa District Chakwal	1 Education 2. Help of Needy Person	Muhammad Yaqoob Saleh 0302588009 Akhtar abbas 0333.6605312	0302588009
50	Tehsil Social Welfare Council Talagang	Local	Talagang City	1. Women Development 2. Help of Needy Person	Fayaz Ahmed Ghara, 03335921563	03335921563
51	Tameer-e-Milat Welfare Society	Local	VPO Peral Fatehal Tehsil Talagang District Chakwal	1.Education 2.Help Of Needy Person	Abdul Rehman Shad 03345678917	03345678917
52	Sahoor Welfare Foundation	Local	VPO Nakka Kahout Tehsil Talagang District Chakwal	1.Health 2. Help of Needy Person	Farida Malik, 03305780641	03305780641
53	Helping Hand for relief and development	Local	District Chakwal	1.Physial Rehabilitaion center 2. health and nutrion Program	Muhammad Nadeem	0331-9870068
54	RASTI	Local	chakwal,kalar kahar.choa saiden shah	1.Child & Labour Welfare 2. Advocacy	qazi hasham mehmoood	0334-8707570
55	Saviours pakistan	Local	District chakwal	1.Agriculture Promotion & Sports 2. Free Medical Camps	Haider Abbas	0334-572786
56	Bedari	Local	District chakwal	1.Promotion of Girls Education	Hameeda Nasir	0334-5562262
57	Bin qutab foundation	Local	District chakwal	1.Health Services Hospital 2. Rehabilitation of Disable	Malik Bashir Ahmed	0300-8496280
58	Family planning association of pakistan	Local	District chakwal	1.Service Providers of FP And SRH	Aqeel Ahmed	0332-8851264

S#	NGO Name	NGO Type (Local, National, International)	Location where they are working	Sector/Cluster of work (e.g. WASH, Health, Education)	Focal Person Name	Contact No.
				Services Through Clinics And Mobile Camps		

ANNEX VII: CONTACT LIST OF MAIN STAKEHOLDERS/ DEPARTMENTS

#	Designation	Person Name	Telephone (Office)	Telephone (Residential)	Mobile
1	Commissioner	Aamer Khattak	051-9292506 051-9292507		
2	RPO	Babar Sarfraz Alpa	051-9270631		
3	DC	Qurat UI Ain Malik	0543-66101	0543-660001	
4	DPO	Lt.(R) Ahmad Mohiyudin	0543-660066		0333-5915333
5	ADC (G),	Bilal Bin Abdul Hafeez	0543-660105		0332-6833273
6	ADC (Revenue)	Muhammad Shahab Aslam	0543-660102		0333-2525801
7	ADC (F&P)	Wasiq Abbas Kharal	0543-660334		0300-8741413
8	DEO	Dr.Ateeq Ahmed Khan	0543-666091		0336-0001122
9	AC Chakwal	Zeesjam Sharif Qaisrani	0543-553220		0333-7394334
10	AC Talagang	Safdar Shabbir	0543-410938		0321-9988098
11	AC Choa Saiden Shah	Hammad Hamid	0543-580224		0333-7838858
12	AC Kallar Kahar	Saahial Rasool Cheema	0543-588166		0345-8668836
13	AC Lawa	Saeed Ahmed	0543-483483		0300-8009618
14	Tehsildar Chakwal	Saleem Musharaf	0543-553220		0300-4708436 0312-4708436
15	Tehsildar Choa Saiden Shah	Hassan Akhtar			0333-5363931
16	Tehsildar Kallar Kahar	Shahid Iqbal			0345-4121300 0300-4121320
17	Tehsildar Talagang	Abdul Rasheed			0300-6098797
18	Tehsildar Lawa	Muhammad Sarfraz			0345-7195599
19	CO District Council	Fiyaz Hashmi	0543-660117		0300-9479295
20	CO MC Chakwal	Fiyaz Hashmi	0543-541127		0300-9479295
21	CO MC Kallar Kahar	Mr.Yasir	0543-588539		0321-5555963
22	CO MC Talagang	Mr.Anees	0543-410930		0300-4489133
23	CO MC Lawa	Mr.Mansha			0300-9580914
24	CEO (DEA)	Safdar Saeed	0543-66120		0345-5966237
25	XEN Buildings	Aamir Mehmood Shah	0543-660020		0333-9836752
26	DD Agriculture Extension	Kazam Hussain Shah	0543-551556		0331-8782093
27	CEO (DHA)	Saeed Akhtar	0543-660163		0301-5339925
28	MS DHQ	Shaik Raftar	0543-601988		0300-5470618
29	MS THQ Talagang	Dr.Fatih Ullah	0543-690298		0301-6720406
30	MS Trauma Centre	Dr.Saqib Hussain	0543-588417		0300-3037020
31	MS City Hospital	Dr.Faisal	0543-411444		0333-5712888

S#	Designation	Person Name	Telephone (Office)	Telephone (Residential)	Mobile
32	MS THQ Choa Saiden Shah	Dr.Gul Daraz			0333-5004560
33	DO IPWM	Aamir Raza Ayoubi	0543-660004		0333-6988670
34	Additional Director Livestock	Muhammad Sohail	0543-550865		0333-6503982
35	Deputy Director (Information)	Haseeb Zahdi	0543-660093		0345-4044944
36	District Officer (Sports)	Amir Ausaf	0543-660018		0331-5781650
37	Divisional Forest Officer	Aamir Sohail	0543-660068		0333-5689335
38	Deputy Director Environment	Dr.Sadia	0543-660233		0333-5239388
39	Deputy Director Social Welfare	Wasem Furqana Kousar	0543-660026 0543-660051 0543-668652		0333-8040656
40	Civil Defence Officer	Ghulam Mustafa	0543-660113 0543-660115		0334,0300-6057125
41	Deputy Director Colleges	Mrs.Mehnaz Akhtar	0543-660262		0333-5789104
42	XEN Small Dams	Naeem Ul Hassan	0543-660123		0300-5155791
43	XEN Highway	Mr.Adeel	0543-666122		0343-5792117
44	District Food Controller	Mr.Tanveer Haider	0543-665761		0300-0660889
45	DD Local Government	Farooq Ahmed Kharal	0543-542157		0324-4416052
46	District Officer (Population)	Malik Wajahat	0543-665718		0321-9011049
47	SNGPL Chakwal	Sarmad Iftikhar	0543-542038		0336-4033968
48	IESCO	Muhammad Azhar	0543-692413		0319-5990528

ANNEX VIII: LIST OF VOLUNTEERS (PAID VOLUNTEER CIVIL DEFENCE)

S#	Volunteer Name	CNIC	Address	Contact Number and Email	Blood Group	Time Required to be on-board
1	Umair Abdullah S/O Abdullah Nisar	38403- 6223022-1	New Ghalla Mandi Railway Road Chakwal.	03107903158	N/A	30 Minutes
2	Shahbaz Ali S/O Sher Zaman	37201- 4346724-3	Chakora Tehsil & District Chakwal.	03345301633	N/A	30 Minutes
3	Muhammad Hassan S/O Ahmed Khan	37201- 6803393-7	Pinwal Tehsil & District Chakwal.	03135937313	N/A	30 Minutes
4	Ahsan-ur-Rehman S/O Muhammad Arid	37203- 5091421-7	Ahsan-ur- Rehman S/O Muhammad Arid	03105159145	N/A	30 Minutes
5	Hammad Hussain S/O Tasawar Hussain	37204- 0137882-7	Village Rehna Sadaat Tehsil & District, Chakwal.	03170519195	N/A	30 Minutes
6	Ms. Taskeen Zahra D/o Naveed Hussain	37201- 3547020-3	Faisal Colony, Chakwal.	03199769324	N/A	30 Minutes
7	Zohaib Hassan S/o Manzoor Hussian	37201- 0753658-3	Mohallah Musawar Abad, Bhoun Road, Chakwal	03348329556	N/A	30 Minutes
8	Rizwan Iqbal S/O Muhammad Iqbal	37201- 5101212-9	Dhoke Darjal Mehro Tehsil & District Chakwal.	03069003533	N/A	30 Minutes
9	Shahzad S/O Asghar Ali	38403- 6223022-1	District Complex Chakwal.	03061272492	N/A	30 Minutes
10	Suqrat Saleem S/O Saleem-ul-Haq	37201- 527006-9	Mohallah Sergjra Gharbi Chakwal.	03325403959	N/A	30 Minutes
11	Abdul Rehman S/O Muhammad Sardar	37202- 5501140-9	Mehro, Tehsil and District Chakwal.	03329201527	N/A	30 Minutes
12	Mubashir Nazir S/O Nazir Hussain	37203 - 3986026- 9	Saghar Tehsil & Dist Talagang	03100891418	N/A	30 Minutes
13	Najmuzaman Ahmad S/O Sarfraz Ahmad	34301- 9957540-5	Kasoki Tehsil & District Chakwal	03246225142	N/A	30 Minutes
14	Ashir Khalid S/O Khalid Masih	37201- 2627519-1	Balkasar Tehsil & District Chakwal	03035025200	N/A	30 Minutes
15	Malik Muhammad Awais Munir S/O Muhammad Munir	37201- 4084070-7	Muhalla Rehmania, Chakwal	03351599075	N/A	30 Minutes

S#	Volunteer Name	CNIC	Address	Contact Number and Email	Blood Group	Time Required to be on-board
16	Mubashar Abbas S/O Imdad Hussain	37201-3614517-3	Peelo, Tehsil & District Chakwal.	03085614765	N/A	30 Minutes
17	Hamid Sultan S/O Fazal Khan	37201-03535572-5	Balo Kasar District Chakwal	03192171141	N/A	30 Minutes
18	Muhammad Zohaib Saffi S/O Malik Saffi.ud.Din	37201-2580630-9	Saffi House, Model Street, Tehsil & District Chakwal.	03306803876	N/A	30 Minutes
19	Awais Wajdan Kausar S/O Malik Kausar Iqbal	37201-8570912-7	House No. MCB-3/353, Mohallah Line Park, Chakwal.	03363114786	N/A	30 Minutes
20	Shoukat Sultan S/O Haji Nazar Muhammad Sarwari	37201-1761591-1	Village & P.O. Khokhar Zar, Tehsil and District Chakwal.	03157497997	N/A	30 Minutes
21	Danial Hassan S/O Hafiz Imdad Hussain	37201-8043739-1	Sidher Tehsil & District Chakwal.	03193676497	N/A	30 Minutes
22	Tajamal Hussain S/O Shahid Hussain	38203-0342630-3	Bhoun, Tehsil Kalar Kahar, District Chakwal.	03023421418	N/A	30 Minutes
23	Mr. Arbaz Nadeem S/o Nadeem Mumtaz	37203-7214378-9	Village and Post Office Malikwal The & District Talagang	03195011469	N/A	30 Minutes
24	Mr. Ahsan Saleem S/o Muhammad Saleem	37203-7089738-7	Village Multan Khurd, Tehsil & District Talagang	03115882973	N/A	30 Minutes
25	Muhammad Shehryar S/O Ghazanfar Iqbal	37202-5501140-9	Mehro, Tehsil and District Chakwal.	03065867256	N/A	30 Minutes
26	Manazir Hussain S/O Sajid Ali	61101-944900-7	Mohan Bala, Post Office Salohi, Tehsil Choa Sayden Shah District Chakwal.	03075236283	N/A	30 Minutes

ANNEX VIII (B): LIST OF SWIMMERS/DIVERS

S#	Name	CNIC	Address	Contact Number and Email	Blood Group	Time Required to be on-board
1	Sajjad Hussain	37201-3853824-9	Village Bhatti Gujjar chakwal	3315436158	O+	10 Minutes
2	Mohsin Murtaza	3720156196433	Village Ratta Sharif Tehsil Kallar kahar Chakwal	3335923629	A+	40 Minutes
3	Sajid Iqbal	37203-0640431-7	VPO Chingi Tehsil Talagang Chakwal	3465854354	B+	45 Minutes
4	Habib Akhtar	37203-4136941-5	Mohallah Kamal Lawa Post Office Tehsil Lawa Chakwal	3367458328	AB+	10 Minutes
5	M.Adnan	37201-8765495-1	House No.MCB 18/23 street no. 2 jabair pur road mohallah farooqi chakwal	3325781122	B+	10 Minutes
6	Zahid Imran	37201-1172322-9	House No. MCB 9/252 Mohallah Sargojra Gharbi chakwal	3335926099	B+	10 Minutes
7	M. Fahim	37201-7652638-9	Village Sardhi Tehsil kallar kahar district chakwal	3455148102	O+	50 Minutes
8	Muslim Rasool	37203-4918923-1	Ward no.9 Mohallah Mujahil Tehsil Talagang district chakwal	3325374107	AB+	45 Minutes
9	Abdul Haq	37201-7475186-9	Village Pirwal Post office bhagwal chakwal	3327751122	O+	40Minutes
10	Muhammad ALI	37201-4351548-3	Village Post Office Dhodha Chakwal	3408566715	O+	35Minutes
11	Adnan Hussain	37201-9123074-1	House no.17/472 Mohallah Ghousaia Jhelum Road Chakwal	3348378589	O+	10 Minutes
12	Abdul Qadeer	37201-3140884-9	Vpo Bhatti Gujjar Chakwal	3310455786	A+	30Mintues
13	Mohsin Zaman	37201-7331440-9	Vpo Bhatti Gujjar Chakwal	3108553193	B+	10 Minutes
14	Mushtaq Ahmed	37201-9407760-9	Dhoak Kamal PO Dhudial Tehsil & District Chakwal.	3015270775	A+	25Minutes
15	M.Akram	37201-9797354-1	VPO Balkasar Tehsil, District chakwal	3340051122	B+	25Minutes
16	Jawad Ul Hassan	37201-9992354-7	VPO Chakral Tehsil District Chakwal	3084971122	B+	20Minutes
17	Abdul jalil Saqib	34101-3624188-1	Village Post Office Mirjan Tehsil Talagang district chakwal	3454097668	O+	10 Minutes

18	Abdul Manan	37201-0540881-5	Village Dhab Khushal Post Office Dhab Kalan Tehsil, District Chakwal	3348738528	B+	10 Minutes
19	M.Saadat Bilal	37201-3078741-5	Village Post Office Chattal Teshil , District Chakwal	3015779639	O+	10 Minutes
20	Muhammad Umar	37201-6570715-1	Village Larri Hijal Tehsil Choa saiden Shah district chakwal	3335248708	AB+	10 Minutes
21	Ahmed Faraz	37201-0589718-5	VPO Sardhi Tehsil Kallar Kahar District chakwal		B+	50 Minutes
22	Arsal Mehmood	37202-4133814-9	Village Mohra Rajgan Post Office Lehr Sultan Pur Tehsil Choa Saiden Shah district chakwal	3365701873	B+	10 Minutes
23	Ansar Javed	37201-3697732-9	VPO Roopwal Tehsil & District Chakwal	3119318366	O+	40 Mintues
24	Abdul Basit	37203-9650991-1	Village Khoian Tehsil Talagang District chakwal	3075564001	O+	10 Minutes
25	M. Imran Ameer	37201-9976059-7	Vpo Begal Tehsil & District Chakwal.	3349686093	O+	40 Minutes
26	M.Azeem Hafeez	37201-7196062-9	House No.MCB 11/125 Mohallah Chappar Bazar Tehsil, district chakwal	3330967867	B+	10 Minutes
27	M. Saqib Kamran	37203-3423129-3	VPO Chingi Tehsil Talagang Chakwal	3444548577	B+	15 Minutes
28	Zulqurnain Haider	37201-1684275-3	VPO Maingang Tehsil, district chakwal	3335778342	A+	15 Minutes
29	Khalid Sultan	37201-7110199-9	MCB 4/348 Mohallah Usman abad Pindi Road chakwal	3348729372	AB+	10 Minutes

ANNEX IX: POLITICAL CONSTITUENCIES

National Constituencies				Provincial Constituencies			
Name of constituency	Name of Sitting Parliamentarian	Portfolio	Contact Number	Name of constituency	Name of Sitting Parliamentarian	Portfolio	Contact Number
NA-58 Chakwal	Maj.(R) Tahir Iqbal			PP20 Chakwal I	Sultan Haider Ali Khan		0333-8915555
NA-59 Chakwal Talagang	Sardar Ghulam Abbas			PP21	Tanveer Aslam Malik		0346-4005005
Special Seat							

ANNEX X: LOCAL GOVERNMENT

District and Tehsil Level

S#	Designation	District/Tehsil Name	Name	Contact Number	Mobile Number
1	District Chairman	Chakwal	Not Available	Not Available	Not Available
2	District Vice Chairman	Chakwal	Not Available	Not Available	Not Available
3	Tehsil Chairman	Chakwal	Not Available	Not Available	Not Available
4	Tehsil Vice Chairman	Chakwal	Not Available	Not Available	Not Available
5	Tehsil Chairman	Kallar Kahar	Not Available	Not Available	Not Available
6	Tehsil Vice Chairman	Kallar Kahar	Not Available	Not Available	Not Available
7	Tehsil Chairman	Talagang	Not Available	Not Available	Not Available
8	Tehsil Vice Chairman	Talagang	Not Available	Not Available	Not Available
9	Tehsil Chairman	Choa Saiden Shah	Not Available	Not Available	Not Available
10	Tehsil Vice Chairman	Choa Saiden Shah	Not Available	Not Available	Not Available
11	Tehsil Chairman	Lawa	Not Available	Not Available	Not Available
12	Tehsil Vice Chairman	Lawa	Not Available	Not Available	Not Available

UC Level

S#	Tehsil	UC	Chairman	Chairman Contact	UC Secretary Name	Contact Number
1	Chakwal	Thanil Kamal	Not Available	Not Available	Shujah Ali	0333-5250976
2	Chakwal	Mangwal	Not Available	Not Available	Khalil Ahmed Adnan	0333-5822005
3	Chakwal	Saral	Not Available	Not Available	Syed Tajmal Hussain	0334-1009102
4	Chakwal	Dhudial	Not Available	Not Available	Yasar Arfat	0332-5914432
5	Chakwal	Padshahan	Not Available	Not Available	Zafar Iqbal	0315-4764578
6	Chakwal	Jand Awan	Not Available	Not Available	Akbar Nawaz	0336-2841833
7	Chakwal	Mogla	Not Available	Not Available	Tariq Javed	0334-8658645
8	Chakwal	Mulhal Mughlan	Not Available	Not Available	Khadam Hussain	0344-5318125
9	Chakwal	Jand Khan Zada	Not Available	Not Available	Zubair Ul Hassan	0333-5773971
10	Chakwal	Dhumman	Not Available	Not Available	Waqas Ahmed	0300-9781244
11	Chakwal	Choa Gang Ali Shah	Not Available	Not Available	M Ijaz Hussian	0334-5760512

S#	Tehsil	UC	Chairman	Chairman Contact	UC Secretary Name	Contact Number
12	Chakwal	Khothian	Not Available	Not Available	Tanveer Hussian	0333-5903704
13	Chakwal	Jaswal	Not Available	Not Available	Maqsood Hussain	0332-1537519
14	Chakwal	Karyala	Not Available	Not Available	Ghazan Mahmood	0333-5784511
15	Chakwal	Khai	Not Available	Not Available	Muhammad Tariq	0334-5678654
16	Chakwal	Dab	Not Available	Not Available	Matloob Hussain	0336-5925617
17	Chakwal	Chak Malook	Not Available	Not Available	Asad Abbas	0333-5904488
18	Chakwal	Bheen	Not Available	Not Available	Muhammad Sajjad	0314-4549696
19	Chakwal	Chak Umra	Not Available	Not Available	Abid Hussain	0300-5788342
20	Chakwal	Har Char Dhab	Not Available	Not Available	M. Waseem Hazar	0332-7333008
21	Chakwal	Jabair Pur	Not Available	Not Available	Taskeen Haider	0333-6902220
22	Chakwal	Odherwal	Not Available	Not Available	Mirza Abrar Hussain	0335-5126720
23	Chakwal	Mureed	Not Available	Not Available	Zahid Abbas	0336-5961414
24	Chakwal	Balokassar	Not Available	Not Available	Mushtaq Ahmed	0346-5738126
25	Chakwal	Mangan	Not Available	Not Available	Muhammad Waheed	0333-5004657
26	Chakwal	Balkassar	Not Available	Not Available	Waqar Hussain	0336-5848378
27	Chakwal	Bikhari Kalan	Not Available	Not Available	Nusrat Perveen	0318-5551708
28	Chakwal	Karsal	Not Available	Not Available	Muhammad Tufail	0333-5249318
29	Chakwal	Kot Chudrian	Not Available	Not Available	Muhammad Khan	0333-5506308
30	Chakwal	Bigal	Not Available	Not Available	Ghulam Muhammad	0333-3757856
31	Chakwal	Warwal	Not Available	Not Available	Amir Khan	0333-5429013
32	Chakwal	Dullah	Not Available	Not Available	Mahdi Khan	0300-5781950
33	C S Shah	Lehr Sultan Pur	Not Available	Not Available	Zulfiqar Hussain	0346-5687966
34	C S Shah	Bashrat	Not Available	Not Available	Muhammad Riaz	0345-5774476
35	C S Shah	Ara	Not Available	Not Available	Muhammad Riaz	0345-5774477
36	C S Shah	Saloi	Not Available	Not Available	Zulfiqar Hussain	0346-5687966
37	C S Shah	Dandoot	Not Available	Not Available	Adnan Nazeer	0333-5770840
38	C S Shah	Dalwal	Not Available	Not Available	Azmat Hayat	0345-5931936
39	C S Shah	Dulmial	Not Available	Not Available	Muhammad Tariq	0334-5678654
40	Kallar Kahar	Khair Pur	Not Available	Not Available	Abdullah Khan	0333-5005730
41	Kallar Kahar	Buchal Khurd	Not Available	Not Available	Abdullah Khan	0333-5005730
42	Kallar Kahar	Miani	Not Available	Not Available	Tanveer Hussain	0332-5901126
43	Kallar Kahar	Buchal Kalan	Not Available	Not Available	Tanveer Hussain	0332-5901126
44	Kallar Kahar	Noor Pur	Not Available	Not Available	Tayyab Dilawar	0333-5915582
45	Kallar Kahar	Munara	Not Available	Not Available	Muhammad Ameen	0313-5149975
46	Kallar Kahar	Bhur Pur Kalan	Not Available	Not Available	Muhammad Iftikhar	0330-5826309
47	Talagang	Dholar	Not Available	Not Available	Shakeel Ahmed	0300-0511515

S#	Tehsil	UC	Chairman	Chairman Contact	UC Secretary Name	Contact Number
48	Talagang	Kot Sarang	Not Available	Not Available	Ishfaq Ahmed	0301-5672477
49	Talagang	Niraghi	Not Available	Not Available	Nazar Iqbal	0300-9732501
50	Talagang	Jasial	Not Available	Not Available	Muhammad Naveed	0313-5433307
51	Talagang	Tehi	Not Available	Not Available	Malik Shafeeq Anwar	0303-5617119
52	Talagang	Nakka Kahoot	Not Available	Not Available	Akmal Khan	0305-8030120
53	Talagang	Malikwal	Not Available	Not Available	Akhtar Iqbal	0333-5710111
54	Talagang	Pira Fatehal	Not Available	Not Available	Muhammad Ishfaq	0301-5672477
55	Talagang	Jhtala	Not Available	Not Available	Muhammad Sajjad	0347-5666840
56	Talagang	Bhilomar	Not Available	Not Available	Ghulam Safdar	0345-5855026
57	Talagang	Thoha Mehram Khan-I	Not Available	Not Available	Muhammad Ijaz	0312-5124303
58	Talagang	Thoha Mehram Khan-II	Not Available	Not Available	Muhammad Naeem	0300-5690111
59	Talagang	Saghar	Not Available	Not Available	Akhtar Iqbal	0333-5710111
60	Talagang	Bidhar	Not Available	Not Available	Atta Ullah	0300-5278256
61	Talagang	Dharmond	Not Available	Not Available	Nabeel Imran	0308-1184287
62	Talagang	Tamman	Not Available	Not Available	Abdur Rehman	0302-5705741
63	Talagang	Multan Khurd	Not Available	Not Available	Zahid Ayub	0340-3302426
64	Talagang	Jabbi Shah Dilawar	Not Available	Not Available	Aziz Khan	0300-9140199
65	Talagang	Bhudial	Not Available	Not Available	Muhammad Asif	0300-5403757
66	Lawa	Lati	Not Available	Not Available	Muhammad Sajid	0301-5672477
67	Lawa	Dhurnal	Not Available	Not Available	Muhammad Ilyas	0301-5541331
68	Lawa	Lawa	Not Available	Not Available	Tahir Nawaz	0300-9789501
69	Lawa	Kot Qazi	Not Available	Not Available	Khalid Mahmood	0308-5761779
70	Lawa	Pichnand	Not Available	Not Available	Nisar Ahmed	0300-5782180
71	Lawa	Kot Gullah	Not Available	Not Available	Muhammad Awais Khan	0300-0442077

ANNEX XI: DATA COLLECTION PERFORMAS

P1: House Damage Assessment

District: _____

Date: _____

S#
Name
Father Name
CNIC
Address
Revenue Estate
Union Council
Tehsil
Partially/Completely
Katcha/Pakka
%age of Damage
Contact No.
GPS Coordinates
Picture Taken (Y/N)

P2: Deceased Person Reporting Performa

District: _____

Date: _____

S#
Name of deceased
Father's name
Address
Domicile
Gender
Age
CNIC
Cause of death
Date of death
Place of death
Marital status
Next of kins (Name and Contact and CNIC etc.)
Verifying Officer (Name, Designation and Contact)
Compensation Paid or not

P3: Injured Person Reporting Performa

District: _____

Date: _____

S#
Name of injured
Father's name
Address
Domicile
Gender
Age
CNIC
Cause of injury
Date of injury
Injury Type (Permanent or Temporary)
Compensation Paid or not

P4: Cattle Head Perished

District: _____

Date: _____

S#	Name of Farmer	Father Name	CNIC	Mauza	Tehsil	Type of Animals	Number of Animals (Cow, sheep etc.)	Vaccinated/Unvaccinated	Witness 1 name and contact No.	Witness 2 Name and Contact No.
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P5: Crop Damages

District: _____

Date: _____

S#	Tehsil	Qanoongoi	Union Council	Mauza	Farmer Name	Land owner/Tenant	CNIC of farmer	Contact number	Type of Crops	Total land affected (acres)	% of mauza affected
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P6: Relief Distribution Tracking Performa

District: _____

Date: _____

S#	Location/ Destination	Arrival Date and time	Items	Quantity	Items short (if any)	Items sent by	Driver name	Received by	Bilty no
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P7: Private Machinery (Boats, Bulldozers, cranes etc.)

In case of mega disaster that overwhelms the resources of the Government in certain area, the equipment of private owners is engaged to continue with evacuation, rescue or relief services. The following template is filled to maintain a record of boat owners that might be engaged at the time of a disaster.

District: _____

Date: _____

S#	Name of boat owner	Father name	Contact Number	Age	CNIC	Location of boat/Machinery	Type of Machinery (Boat, Bulldozers, Cranes etc.)	Engine type	Boat capacity	Equipment Condition	Number of Machinery
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P8: Relief camp registration Performa

New entrants in the relief camps should be documented on a weekly basis by utilizing the following template:

District: _____

Date: _____

S#	Nationality	Domicile	Male	Female	Age	Children Under 12	Infants under 3	Sick	Injured	Pregnant
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P9: NGOs registration Performa

All the Non-Governmental Organizations operating in the disaster affected areas should register themselves at PDMA's website. The following template has been developed for NGOs assisting the Government in disaster response.

District: _____

Date: _____

S#	Name of NGO	Local /INGO	Relief activity	Relief camp if any	Focal person in the district	Registered with PDMA	Foreigners to be visiting or not.
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P10: Control Room

PDMA requires all districts to setup a control room at the incidence of a disaster. This control room would plan and execute a well-knit Governmental disaster response by bringing together all representatives of the various Governmental departments. This control room would be operational around the clock and PDMA must be informed about its operation and in-charge by filling the following template:

District: _____

Focal Person: _____

Date: _____

S#	Location of control room	Shift I In charge Name and Contact	Shift II In charge Name and Contact	Shift III In charge Name and Contact	Phone Numbers	Fax Numbers	E- Mail Address
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ANNEX XII: CAMP MANAGEMENT SOPS

- Camps would be established in areas accessible by metalled roads so that provision of essential facilities is not difficult
- Basic facilities such as food, clean drinking water, health, hygiene and sanitation should be available at these shelters.
- Proper registration mechanism should be in place to differentiate between those actually affected and cunning opportunists
- Proper security system should be in place in coordination with the local police as the presence of police always acts as deterrence for criminals who may be attracted to such places.
- Emergency medical care should be available as well as a proper firefighting system as fire out breaks are common in such tents
- Proper camp management should be announced and notified and there should be a complaint cell as well
- A proper distribution mechanism should be in place to ensure that the needy get what they deserve.
- Scattered camps should be catered for and encouraged to join the main camp.
- At times shallow hand pumps are not safe for drinking as the water underground has been affected. In such cases clean medicated water should be provided through water bowsers.
- Vector control is an essential part of the camp management and steps should be taken to remove rats, snakes and mosquitoes etc.
- Un-accompanied and missing children shall be placed separately with proper care and fulfilment of their physical and psycho-social needs.
- Needs of women as per local and cultural environment shall be considered for establishing separate relief camps for ladies with provision of proper security and light arrangements.

Land	3.0-4.5 square meter per person
Shelter	3.5 square meter per person
Water	15-20 liters per person per day
Food	2100 kcal per person per day
Toilet	One per family of 6-10 persons
Health Centre	One per 20,000 persons
Child Friendly Spaces	2-4 year olds- 15 children:2 facilitators
	5-9 year olds-20 children : 2 facilitators
	10-18 year olds- 30 children :2 facilitators
Hospital	One for as many as 200,000 persons

ANNEX XIII: FLOOD BUNDS

INFORMATION REGARDING FLOOD BUND CATEGORY A

SR:#	NAME OF DIVISION	NAME OF EMBANKMENT / BUND	LENGTH (ft.)
SARGODHA ZONE			
1	Rasul Head works Division	Right Guide Bund	2,121
2	-do-	Left Guide Bund	3,360
3	-do-	Right Guide Spur	2,762
4	-do-	Left Marginal Bund	17,170
Total in feet.			25,413
Total in Miles.			4.81
PMO BARRAGES			
1	Kalabagh H/Works Division	Jinnah Barrage	25,080
Total in feet.			25,080
Total in Miles.			4.75
FAISALABAD DIVISION			
1	Khanki Division	Left Marginal Bund	21,000
2	-do-	Right Marginal Bund	29,000
3	Jhang Division	Jhang Flood Protection Bund	43,875
4	Qadirabad Barrage Division	Left Marginal Bund	20,000
5	-do-	Right Marginal Bund	20,000
Total in feet.			133,875
Total in Miles.			25.36
BAHAWALPUR ZONE			
1	Punjnad Head works Division	Right Marginal Bund	15,000
2	-do-	Left Marginal Bund	15,000
3	-do-	Colony Protection Bund	15,000
4	Khanpur Canal Division	Minchin Flood Bund	10,000
Total in feet.			55,000
Total in Miles.			10.42
MULTAN ZONE.			
1	Trimmu Division	Right Marginal Bund	20,000
2	-do-	Left Marginal Bund	20,000
3	Sulemanki Division	Left Marginal Bund	10,000
4	-do-	Right Marginal Bund	10,000
5	Shuja Canal Division	Right Bank of Shujabad Branch	10,000
6	-do-	Akbar Flood Bund	10,000
Total in feet.			80,000
Total in Miles.			15.15
D.G.KHAN ZONE			
1	Taunsa Barrage	Right Guide Bund Upstream	15,000
2	-do-	Left Guide Bund	20,000
3	-do-	Shahwala Groyne	10,000
4	Muzaffargarh Canal Division	Muzaffargarh Flood Bund	50,000
5	-do-	Doaba Flood Bund.	5,000
6	-do-	Khangarh Flood Bund	5,000
7	-do-	Khanwah Flood Bund	5,000
8	Jampur Construction Division	Jampur Flood Bund	5,000
9	-do-	Rojhan Flood Bund	20,000
Total in feet.			1,35,000
Total in miles			25.57
LBDC(IP)			
1	Balloki Head works Division	Left Marginal Bund	15,000

2	Do	Right Marginal Bund	15,000
		Total in Feet	30,000
		Total in miles	6
LAHORE ZONE			
1	FLOOD Bund Division Narowal	Jassar Highway Bund	10,000
2	Do	Rayya flood Bund	5,000
3	Pasrur Link Division Sialkot	City Flood Protection Bund along Aik Nullah	7,340
4	Do	Hajoipur Flood Protection Bund along Aik Nullah	86,00
5	Do	Left Flood Protection Bund over deg Nullah from defence embankment to Zafarwala Kingra road	10,000
6	Marala Division UCC	Left Marginal Bund	50,000
7	Do	Right Marginal Bund	10,000
8	Lahore Drainage Div.	Shahdara Flood Protection Bund	15,000
		Total in Feet	115,940
		Total in miles	22
		Grand total in miles	114

INFORMATION REGARDING FLOOD BUND CATEGORY B

S#	Name of Division	Name of Embankment / Bund	Length (ft.)
SARGODHA ZONE			
1	Rasul Headwork's Division	Important / Vulnerable Reaches	10,000
2	Bhakkar Division	-do-	10,000
3	Layyah Division	-do-	10,000
4	Jhelum Division	-do-	5,000
		Total in feet.	35,000
		Total in miles	6.63
FAISALABAD ZONE			
1	Khani Division	-do-	20,000
2	Jhang Division	-do-	50,000
3	Qadirabad Barrage Division	-do-	60,000
4	Burala Division	-do-	35,000
		Total in feet.	165,000
		Total in miles	31.25
BAHAWALPUR ZONE			
1	Punjnad Headworks Division	-do-	90,000
2	Khanpur Canal Division	-do-	100,000
3	Bahawalpur Canal Division	-do-	50,000
4	Rahimyar Canal Division	-do-	50,000
		Total in feet.	290,000
		Total in miles	54.92
MULTAN ZONE			
1	Trimmu Division	-do-	80,000
2	Suleimanki Division	-do-	50,000
3	Shujabad Canal Division	-do-	60,000
		Total in feet.	190,000

		Total in miles	35.98
<u>D.G.KHAN ZONE</u>			
1	Taunsa Barrage	-do-	80,000
2	Kot Adu Canal Division	-do-	90,000
3	Muzaffargarh Canal Division	-do-	180,000
4	River Diversion Division	-do-	80,000
5	Jampur Construction Division	-do-	140,000
6	D.G.Khan Construction Division	-do-	60,000
		Total in feet.	630,000
		Total in miles	119.32
<u>LBDC (IP)</u>			
1	Balloki Headworks Division	-do-	40,000
2	Okara Division	-do-	40,000
3	Sahiwal Division	-do-	20,000
		Total in feet.	100,000
		Total in miles	18.94
<u>LAHORE ZONE</u>			
1	Flood Bund Division Narowal	-do-	40,000
2	Pasrur Link Division Sialkot	-do-	10,000
3	Chakbandi Division	-do-	20,000
4	Marala Division UCC	-do-	50,000
5	Lahore Drainage Division	-do-	80,000
6	Kasur Division	-do-	80,000
7	Gujranwala UCC	-do-	100,000
8	Rachna Drainage	-do-	42,000
		Total in feet.	422,000
		Total in miles	79.92
<u>PMO BARRAGES</u>			
1	Jinnah Barrage	-do-	20,000
		Total in feet.	20,000
		Total in miles	3.79
		Grand Total (in miles)	350.76

ANNEX XIV: RIVER DISCHARGE RATES

River	Gauge Site	Designed Capacity (lac Cs)	Flood Limits in Lac Cs.				Exp. High
			Low	Med:	High	Very High	
INDUS	Kalabagh	9.5	2.5	3.75	5	6.5	8
	Chashma	10	2.5	3.75	5	6.5	8
	Taunsa	10	2.5	3.75	5	6.5	8
JHELUM	Kohala	12	1	1.5	2	3	4
CHENAB	Mangla	10.6	0.75	1.1	1.5	2.25	3
	Rasul	8.5	0.75	1.1	1.5	2.25	3
	Marala	11	1	1.5	2	4	6
	Khanki	8	1	1.5	2	4	6
	Qadirabad	9	1	1.5	2	4	6
	Trimmu	6.45	1.5	2	3	4.5	6
	Punjnad	7	1.5	2	3	4.5	6
RAVI	Jassar	2.75	0.5	0.75	1	1.5	2
	Ravi Syphon	4	0.4	0.65	0.9	1.35	1.8
	Shahdara	2.5	0.4	0.65	0.9	1.35	1.8
SUTLEJ	Balloki	2.25	0.4	0.65	0.9	1.35	1.8
	Sidhnai	1.5	0.3	0.45	0.6	0.9	1.3
	G.S.Wala	10 ft.	19.5	21.5	23.3	25.3	
	Suleimanki	3.25	0.5	0.8	1.2	1.75	2.25
	Islam Mailsi Syphon	3 4	0.5 0.75	0.8 1.1	1.2 1.5	1.75 2.25	2.25 3

ANNEX XV: LIST OF BASIC TERMS

Acceptable risk

The level of loss a society or community considers it can live with and for which it does not need to invest in mitigation

Biological hazard

Biological vectors, micro-organisms, toxins and bioactive substances, which may cause the loss of life or injury, property damage, social and economic disruption or environmental degradation.

Capacity

A combination of all the strengths and resources available within a community, society or organization that can reduce the level of risk, or the effects of a disaster.

Capacity may include physical, institutional, social or economic means as well as skilled personnel or collective attributes such as leadership and management. Capacity may also be described as capability.

Capacity building

Efforts aimed to develop human skills or societal infrastructure within a community or organization needed to reduce the level of risk. In extended understanding, capacity building also includes development of institutional, financial, political and other resources, at different levels of the society.

Climate change

The climate of a place or region is changed if over an extended period (typically decades or longer) there is a statistically significant change in measurements of either the mean temperature or variability of the climate for that region.

Coping capacity

The means by which people or organizations use available resources and abilities to face a disaster. In general, this involves managing resources, both in normal times as well as during crises or adverse conditions.

Disaster

A serious disruption of the functioning of a community or society causing widespread human, material, economic or environmental losses which exceed the ability of the affected community or society to cope using its own resources. It results from the combination of hazards, conditions of vulnerability and insufficient capacity to reduce the potential negative consequences of risk.

Disaster risk management (DRM)

The comprehensive approach to reduce the adverse impacts of a disaster. DRM encompasses all actions taken before, during, and after the disasters. It includes activities on mitigation, preparedness, emergency response, recovery, rehabilitation, and reconstruction.

Disaster risk reduction/disaster reduction

The measures aimed to minimize vulnerabilities and disaster risks throughout a society, to avoid (prevention) or to limit (mitigation and preparedness) the adverse impacts of hazards, within the broad context of sustainable development.

Early warning

The provision of timely and effective information, through identified institutions, to communities and individuals so that they could take action to reduce their risks and prepare for effective response.

Emergency management

The management and deployment of resources for dealing with all aspects of emergencies, in particularly preparedness, response and rehabilitation

Forecast

Estimate of the occurrence of a future event (UNESCO, WMO). This term is used with different meanings in different disciplines.

Geological hazard

Natural earth processes that may cause the loss of life or injury, property damage, social and economic disruption or environmental degradation. For example, earthquakes, tsunamis, volcanic activity and emissions, landslides, rockslides, rock falls or avalanches, surface collapses, expansive soils and debris or mud flows.