

# DISTRICT DISASTER MANAGEMENT PLAN 2020

Division: Dera Ghazi Khan  
District: Rajanpur



Flood Disaster in 2010



Mock Exercise 2020



Mock Exercise 2020



Building Collapse April 2019

Prepared by: District Emergency Officer, Secy. DDMA Rajanpur

Approved by: Deputy Commissioner, Rajanpur



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**,32,692**Estimated number of people at risk of **hill torrent** in 2020

40%

of total population

Risk: High

**62,304**Estimated number of people at risk of **Floods** in 2020

33%

of total population

Risk: Medium

**00**Estimated number of people at risk of **earthquake** in 2020

0%

of total population

Risk: Low

**23**Estimated number of people at risk of **epidemic** in 2020

0.001%

of total population

Risk: Low

## EXECUTIVE SUMMARY

District Rajanpur was formed in 1982 by separating two tehsils Rajanpur & Jampur, of the then district D.G.Khan. Rajanpur is situated on the band between River Indus and hilly territories of Baluchistan. To the North of it is located D.G.Khan district. In the South, it touches Jacobabad district of Sindh Province. Districts Sibi of Baluchistan is located towards West of Rajanpur. The enormous Indus makes Eastern boundary of the district separating it from districts of Muzaffargarh and Rahimyar Khan. The climate of the district is tremendously hot in summer while in winter it is very cold due to nearness to Koh Suleman range of mountains. The land is plain except for some hilly portions. A large area of the district is sterile and uncultivated so far. Total area of the district is 12,318 square kilometers. According to the census report of 1998, the total population is 1,995,958. The total Number of males are 52.63% of the total population.

## 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).
- To ensure food security and prevention of Covid 19 according to SOPs before, during and after disaster
- To adopt all communication means to ensure maximum public outreach before, during and after disaster.

# DISTRICT PROFILE

## Socio-Economic Indicators (Average)

S.No.	Particulars	Numbers
1.	Population	1,995,958 (2017 census)
2.	No. of Tehsils	03
3.	No. of UCs	44
4.	No. of Revenue Estates	534
5.	Population Density (people per km <sup>2</sup> )	124
6.	Family Size	7.0 MICS 20017-108
7.	Pop Growth Rate	7.6
8.	PCI	3.27
9.	District GDP/Annual Income	
10.	Poverty Rate	65.8%
11.	Patient/Doctor Ratio	7833/Per Day
12.	AMR	
13.	IMR	54(per1,000 )MICS 2017-18
14.	MMR	227(per 100,000)PDHS 2006/2007
15.	Literacy Rate	34%
16.	Global Acute Malnutrition (GAM) rate	47.4%
17.	Severe Acute Malnutrition (SAM) rate	33.6%
18.	Percentage of population having access to clean drinking water	35.7%
19.	Annual Crime	0.25

### Population

Total	Male (above 18)	Female (above 18)	Minor (M) (less than 18)	Minor (F) (less than 18)	Vulnerable People (PLWs, disabled, aged)
1,995,958	1,658,756	337,202	485,700	452,809	169,500

Source/Note: Click here to enter text.

Number of Dwelling Units	Kaccha (Mud/clay)	Pakka (Bricks& Morter)
2,10,000	1,80,000	30,000

Source/Note: Click here to enter text.

### Area (in acres)

Total Area of District in Km <sup>2</sup>	Area under cultivation	Cultivation in Settled Area	Cultivation in Baid Area
85,565	542,191	72,909	48,550

### Literacy Rate

Overall	Rural		Urban		Total	
	Male	Female	Male	Female	Male	Female
34%	76%	59%	83%	76%	77%	61%

Source/Note: Click here to enter text.

## Government Schools

		Schools	Enrollment
<b>Total/ Overall</b>		951	172303
<b>Boys</b>	<b>Primary</b>	444	56390
	<b>Middle</b>	52	13649
	<b>High</b>	52	33977
<b>Girls</b>	<b>Primary</b>	338	38112
	<b>Middle</b>	36	8183
	<b>High</b>	29	21992
<b>Co-Education</b>	<b>Primary</b>	0	0
	<b>Middle</b>	0	0
	<b>High</b>	0	0
<b>Special Education</b>		06	452

## Private Schools

		Schools	Enrollment
<b>Total/ Overall</b>		471	44064
<b>Boys</b>	<b>Primary</b>	37	2294
	<b>Middle</b>	396	37620
	<b>High</b>	31	3317
<b>Girls</b>	<b>Primary</b>	0	0
	<b>Middle</b>	0	0
	<b>High</b>	07	833
<b>Co-Education</b>	<b>Primary</b>	0	0
	<b>Middle</b>	0	0
	<b>High</b>	0	0
<b>Special Education</b>		0	0

## Higher/Technical/Professional Education (Public &amp; Private)

Particulars	College	Universities	Professional	Technical	Commerce	Total
<b>No of Institution</b>	7	Nil	Nil	3	3	13
<b>No of Students</b>	2300	Nil	Nil	350	300	2952

## Health Facilities

Particulars	Primary	Secondary	Tertiary	Private Hospital	Total
<b>No. of Facilities</b>	67	04	--	35	106
<b>Annual OPDs</b>	1,165,813 (2019)	1,192,660 (2019)	--	92,660	2,451,133
<b>No of beds</b>	213	305	--	189	707
<b>Doctors Available</b>	89	197	--	60	346
<b>Paramedical staff</b>	344	61	--	180	565
<b>Ambulances available</b>	19 Rescue 1122	14 (MNCH Program)	--	4	37
<b>Mobile Medical Units</b>					01

**Livestock:** Small Animals (goats, sheep etc.): 1376718 Big Animals (cows, buffalos, camel etc.) 676157

## 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
80%	67%	0.01%	5%	54%	20%	4%	0.14%	0.11%	0.029%	0.22%

## 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	1995	--	--	94	--	--	--	--
2	2003	--	Nil	76	--	--	--	--
3	2005	--	03	228	--	--	--	--
4	2008	89580	20	176	3621	4060	57.81 M	--
5	2010	599302	52	421	17,131	84,299	48.6 M	--
6	2011	Nil	Nil	Nil	Nil	Nil	--	Nil
7	2012	177240	15	65	3320	5550	3.00 M	--
8	2013	95171	09	64	11363	3127	40.00 M	--
9	2015	94,996	07	14	104	1580	Nil	Nil
10	2016	Nil	Nil	Nil	Nil	Nil	Nil	Nil
11	2017	Nil	Nil	Nil	Nil	Nil	Nil	Nil
12	2018	Nil	Nil	Nil	Nil	Nil	Nil	Nil
13	2019	868	01		89	Nil	Nil	Nil

## Disaster History – Other disasters (since 1970)

S#	Year	Disaster Type	No. of people affected	No. of deaths	Remarks
1	0	0	0	0	0
2	0	0	0	0	0
3	0	0	0	0	0
4	0	0	0	0	0
5	0	0	0	0	0
6	0	0	0	0	0
7	0	0	0	0	0
8	0	0	0	0	0
9	0	0	0	0	0
10	0	0	0	0	0

## General Information

Particulars	Detail
Neighboring districts and their vulnerabilities	Dera Ghazi Khan, FlashFlood and Riverine Flood Rahim Yar Khan , Riverine Flood District Kashmor (Sindh) Riverine Flood
Topographical Features	Elevation map of Rajanpur, Pakistan, which displays range of elevation with different colours. The elevation map of Rajanpur, Pakistan is generated using elevation data from NASA's 90m resolution SRTM data. The maps also provide idea of topography and contour of Rajanpur, Pakistan.
Weather/Climate pattern	e.g. max. and min. temperature, annual precipitation, storms, heat waves, snow fall etc. Weather Mostly Dry & Hot , Climate change posed its severe impacts on livelihood & likely hood

Major Rivers	Name of river, passing through areas along with length in the district Major Barrages and their Flood levels Indus River																												
Major Nullahs / Streams	Name of river, passing through areas along with length in the district <table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Name of Nallah</th> <th>Length</th> <th>High Flood Level</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Kahal Hill Torrent</td> <td>120 Kms</td> <td>40000 Cusec</td> </tr> <tr> <td>2</td> <td>Chachar Hill Torrent</td> <td>100 Kms</td> <td>25000 Cusec</td> </tr> <tr> <td>3</td> <td>Zangi Hill Torrent</td> <td>25 Kms</td> <td>5000 Cusec</td> </tr> <tr> <td>4</td> <td>Pitokh Hill Torrent</td> <td>25 Kms</td> <td>3000 Cusec</td> </tr> <tr> <td>5</td> <td>Sori Shumali Hill Torrent</td> <td>40 Kms</td> <td>10000 Cusec</td> </tr> <tr> <td>6</td> <td>Sori Janubi Hill Torrent</td> <td>40 Kms</td> <td>5000 Cusec</td> </tr> </tbody> </table>	Sr. No.	Name of Nallah	Length	High Flood Level	1	Kahal Hill Torrent	120 Kms	40000 Cusec	2	Chachar Hill Torrent	100 Kms	25000 Cusec	3	Zangi Hill Torrent	25 Kms	5000 Cusec	4	Pitokh Hill Torrent	25 Kms	3000 Cusec	5	Sori Shumali Hill Torrent	40 Kms	10000 Cusec	6	Sori Janubi Hill Torrent	40 Kms	5000 Cusec
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6	Sori Janubi Hill Torrent	40 Kms	5000 Cusec																										
Motorway/Highway	Vulnerable points of motorway/highway 16 Vulnerable Points, i.e. Tibbi Lundan to Darra Kaha, Tibbi Lundan Kotli Jamal, Harrand To Tibbi Lundan, Dajal to Harrand, Maari to Basti Moj Ali Hajipur to Lundi, Laal Garh to Bampli, lalgarh to chatol via jhok makwal, tibbi solgi road, Hajipur to Rajanpur road, fazilpur to Hajipur road, Rajanpur Hajipur road to Fatehpur Air base, Rajanpur to Mohammad pur Gum wala, Rojhan tower chowk to Uzman via bhandu wali, Rahim Patroleum to Kin																												
Railways	Vulnerable points of Railway Shah Wali, Sardar Wali Mohammad Mazari Station																												
Geological features	e.g. fault line, mountainous areas etc. Koh Suleman Range																												

**Dams (including small dams)**

Name of Dam	Location	GPS Coordinates	Capacity	High Flood Level	Critical Points, if any	Remarks
Nil	Nil	Nil	Nil	Nil	Nil	Nil
Nil	Nil	Nil	Nil	Nil	Nil	Nil

**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
Jampur Flood Bund.	36.94	Jakhar Imam / Tehsil Kot Chutta	Muhammadpur / Tehsil Jampur	JakharImam	Lat:29°47'50.41"N Long: 70°43'37.53"E	
Qallandar Shah Groyne	0.85	RD: 26 Jampur Flood Bund / Tehsil Jampur	--	--	--	
Shah Jamal Groyne	1.20	RD: 46 Jampur Flood Bund / Tehsil Jampur	--	--	--	
Chandia Flood bund.	1.55	Sheru / Tehsil Jampur	--	--	--	
Gaddan Wala Bund	3.82	Jampur / Tehsil Jampur	--	--	--	
Ghafoor Groyne	2.80	RD: 69 Jampur Flood Bund / Tehsil Jampur	--	--	--	

Laskani Flood Bund	5.27	RD: 4 Jampur Flood Bund / Tehsil Kot Chutta	--	--	--	
Sheru Flood Bund	0.62	RD: 8-9 Laskani Bund / Tehsil Kot Chutta	--	--	--	
Old Qalandar Shah Groyne	3.70	RD: 26 Jampur Flood Bund / Tehsil Jampur	--	--	--	
Musa Groyne	1.40	RD: 89 Jampur Flood Bund / Tehsil Jampur	--	--	--	
Kotla Mughlan Groyne	0.30	RD: 97 Jampur Flood Bund / Tehsil Jampur	--	--	--	
L-Groyne	0.62	RD: 104 Jampur Flood Bund / Tehsil Jampur	--	--	--	
Boly Wala Groyne	1.20	RD: 107 Jampur Flood Bund / Tehsil Jampur	--	--	--	
W.X. Bund.	1.40	RD: 123-124 Jampur Flood Bund / Tehsil Jampur	--	--	--	
Harrow Flood bund.	3.00	Mouza Harrow / Tehsil Jampur	Mouza Harrow / Tehsil Jampur	RD: 25-29		
Stud-1	0.23	Jakhar Imam / Tehsil Kot Chutta	--	--	--	
Stud-2	0.14	Jakhar Imam / Tehsil Kot Chutta	--	--	--	
Stud-3	0.05	Jakhar Imam / Tehsil Kot Chutta	--	--	--	
Fakhar Flood Bund	3.06	Shahpur / Tehsil Rajanpur	Kotla Hussain / Tehsil Rajanpur	RD: 12-16	Lat: 29°33'39.74"N Long: 70°37'46.14"E	
Rojhan Flood Bund	12.25	Rojhan / Tehsil Rojhan	Rojhan / Tehsil Rojhan	RD: 8-35	Lat: 28°42'0.76"N Long: 69°55'14.79"E	
J-Head Spur Rojhan	0.93	Rojhan / Tehsil Rojhan	Rojhan / Tehsil Rojhan	RD: 0-3000	--	
J-head Spur R-64	1.25	Badli / Tehsil Rojhan	Badli / Tehsil Rojhan	RD: 5000-6300	--	
Umer Kot Flood Bund	9.00	Kotla Gulsher / Tehsil Rojhan	Bhagsar / Tehsil Rojhan	RD: 10-35	Lat: 28°56'35.60"N Long: 70°21'39.84"E	
J-Head Spur R-63	0.05	Kotla Gulsher / Tehsil Rojhan	Kotla Gulsher / Tehsil Rojhan	RD: 5-6	--	

## Breaching Section

Name of Bund/	Name of	Location with	Likely Affected Population	Likely	Remarks
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Embankment	Breaching Section	GPS Coordinates				Affected Revenue Estate	
			Male	Female	Children		
0	0	X: Y:	0	0	0	0	0
0	0	X: Y:	0	0	0	0	0
0	0	0	0	0	0	0	0

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

Name	Capacity	GPS Coordinates	Name	Capacity	GPS Coordinates
Grid Station Rajanpur	132 KV	X:0 Y: 0	Grid Station Dajal	66 KV	X:0 Y: 0
Grid Station Jampur 1	132 KV	X:00 Y: 0	Grid Station Fazilpur	132 KV	X:0 Y: 0
Grid Station Jampur 2	132 KV	X:0 Y: 0	Grid Station Rojhan	132 KV	X:0 Y: 0

## Airport / Landing Strips

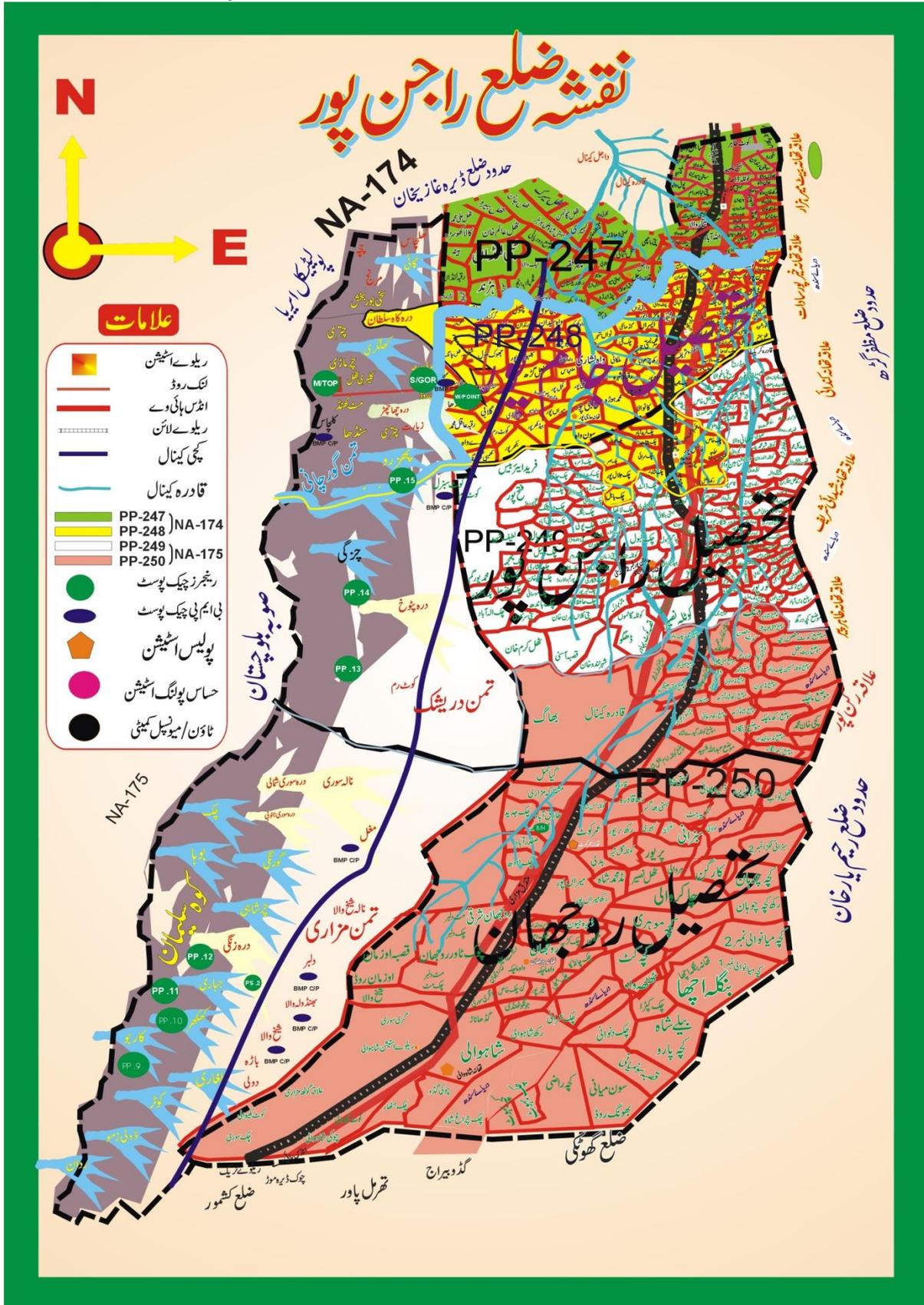
Type	Area Name	GPS Coordinates	Type	Area Name	GPS Coordinates
PAF	Fatehpur	X: 29.2617313 Y: 70.1565073	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

## Govt. storage facilities/warehouses in the district

Facility Type	Capacity	Location with GPS Coordinates	Facility Type	Capacity	Location with GPS Coordinates
Flospane	Medium	X: 29.0858229 Y: 70.3155145	Nil	Nil	Nil
Nil	Nil	Nil	Nil	Nil	Nil

,

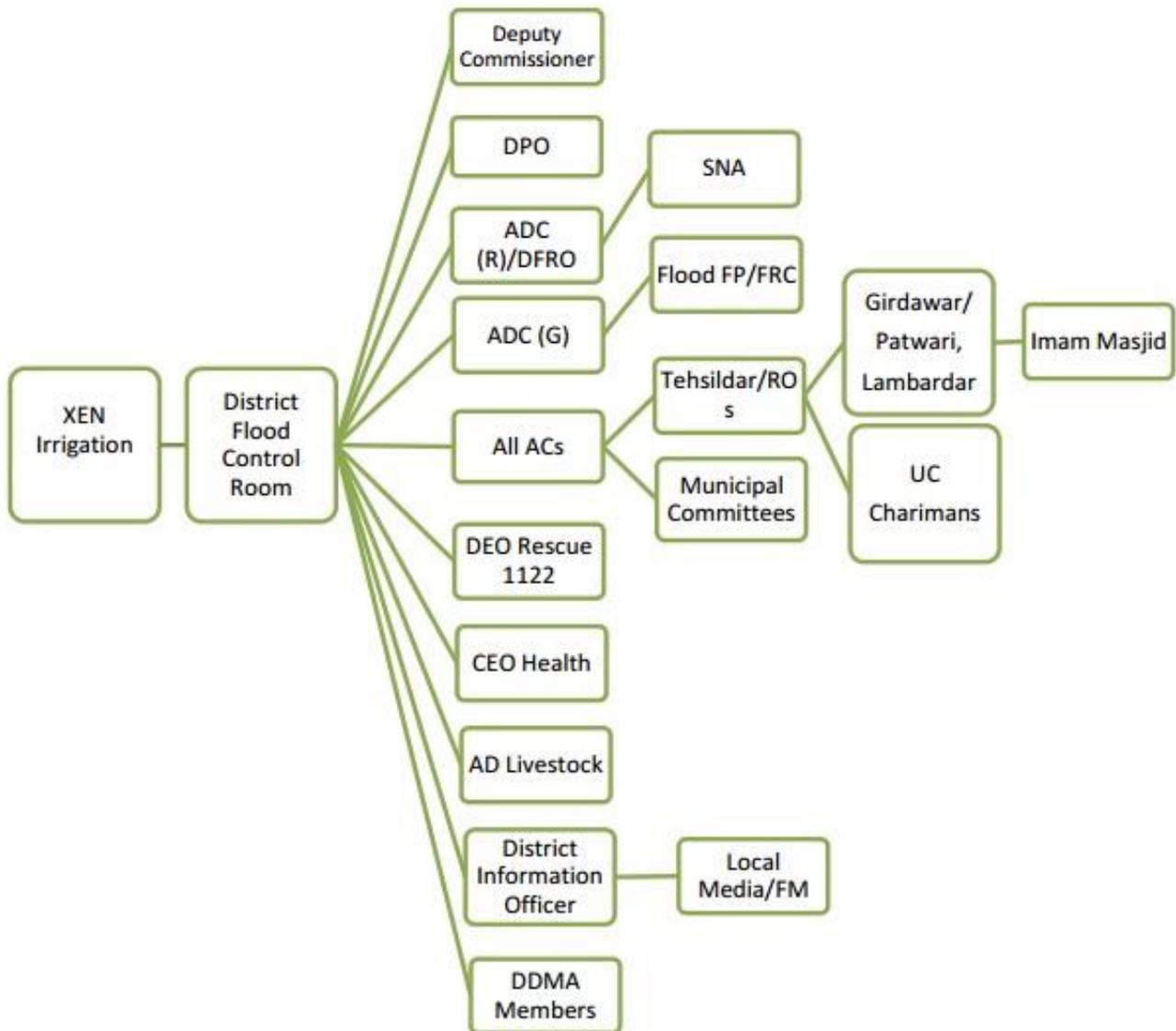
District baseline/reference map



Source:

# 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 programmes for different levels of officers, employees and voluntary rescue workers in the district;
- j) facilitate community training and awareness programmes 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 centres 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, EDOs, 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 be 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)
- Identification of Low lying, medium and high: vulnerability levels with flood level
- Liaison of Patwari with Numberdars of their respective villages
- Contacts of all revenue staff posted near river belts and their output in floodprone areas
- List of Numberdars with their contacts, volunteer from low lying settlements with contact numbers
- Prepare list of vulnerable villages and make an estimate of likely affected population in such villages in the event of flood
- Name and contact numbers of private boat owners and operators 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

#### Metropolitan / Municipal Corporations

##### Municipal / Town Committees

- Local Bodies play an important role of providing municipal services in the district including clean drinking water, sanitation facilities, maintenance of parks and removal of encroachment etc.
- Local Bodies will provide assistance to the District Administration for setting up and management of relief camps/ operations.
- Local Bodies are responsible for provision & restoration of water and sanitation facilities in their municipalities besides disposal of waste or rain water/sewerage.
- Local Bodies are equipped with trucks, water bowsers, tractors, dewatering sets, bulldozers, loaders and dump trucks. All of these equipment are utilized to restore proper sanitary facilities, ensure the delivery of clean water and remove debris or excess water.
- Local Bodies sanitary workers can be employed for cleaning relief camps, or other such areas which has been affected by any disaster.

- Local Bodies employ de-watering sets to remove excess water. All Local Bodies are required to ensure the maintenance of all dewatering sets prior to the monsoon season. The Local Bodies maintains a list of all the choking points where rainy water accumulates as a result of heavy storms which can cause urban flooding.
- Local Bodies 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 Local Bodies under the concerned Administrator i.e Commissioner / DC/AC will assist in the migration of the affected people.
- During the relief effort and subsequent rehabilitation effort the Local Bodies 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 NDM 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 defense 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, Local Bodies and the Revenue Department form the main disaster management team within any given 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 and the Local Bodies.
- 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 (Rev)
  - 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. Additional Deputy Commissioner (General)
  - viii. Additional Deputy Commissioner (F&P)

- ix. XEN Buildings
- x. XEN Highways
- xi. Chief Executive Officer (DHA)
- xii. Chief Executive Officer (DEA)
- xiii. SP Special Branch
- xiv. XEN Irrigation / Public Health
- xv. District officer Civil Defense
- xvi. Administrators of Tehsil Councils / Municipal Corporations
- xvii. All Chief Officers of Local Bodies in District
- xviii. District Emergency Officer, Rescue 1122 (Secretary)
- xix. Representative of Red Crescent
- xx. Such other District level Officers to be appointed by District Administration

- District Administrations 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 has to maintain updated information regarding the threat of disaster and statistics post disaster. The center will maintain a regular communication with the Flood Forecasting Division or the dam authorities up stream in case of a flood.
- The District Administration would immediately mobilize the equipment needed to tackle the challenges created by a disaster. The District Administrations will provide a comprehensive list of flood fighting equipment to PDMA as part of their flood contingency plans.
- Executive District Officer (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) in all 36 districts of Punjab are managed by Secretaries who would coordinate with local transporters to arrange for arranging 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 in the strong currents 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.
- Apart from that 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)**

For any emergency Disaster Emergency Control Room is a permanently operative section of District Government. It is located in District Complex Rajanpur. This office is well connected with functionaries by multiple communication mediums including Telephone, Wireless and Internet service. This office is responsible for reporting the updated situation to the District Government and Provincial Control Room.

The Actions are initiated to pass information to functionaries through the same office

**Checklist for Control Room:**

- Dedicated Staff as per magnitude of the disaster
- Duty roaster 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 Incharge:**

- 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 Incharge
- 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 affectees in camp (sick, aged and children) shall be communicated daily
- Availability of at least one emergency vehicle at center 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 Incharge.
- Centre Incharge shall ensure vaccination of animals and humans against Communicable diseases
- List of missing persons must be displayed at all Relief Camps
- Will be responsible to implement all SOPs regarding COVID-19 in the camp.

**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, and family planning. 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 centers 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.

#### **Role of Multi Sectoral Nutrition Centre, P&D Baord**

Newly established department at district level focusing on Malnutrition through Multi Sectoral approach through DMACs, TMACs and UMACs. Following responsibilities will be value added in over all Disaster management plan as Rajanpur is highest in Accuate Malnutrition in Punjab with 47.4%.

- Manging data of SAM and MAM cases from disaster effected areas in collebration with IRMNCH.
- Establishshing supply chain management of food supliments for SAM, MAM children and their mothers in flood camps or flood effected areas.
- Coordination with Distrtict, proviencial Government Departments, National and International NGOs regarding food suppliments (In Case of Need).
- Ensuring Food fortification Flour in emergency flood relief camps in collebration with Food Department.
- Will coordinate with market committies and Anjuman e Tajrans for availability of essential food items in markert regarding FOOD Security.
- Will ensure social media awareness campaigns in case of disaster.

#### **Civil-Military Coordination Mechanism**

The DC is responsible for all the coordination with Military. As the situation demands, the District Coordination Officer communicates and request for Mobilization and Demobilization of Army Troops through the procedure defined by the Provincial Government. District Government is responsible for facilitation of Army Troops deployed within Area of Emergency.

**Volunteer Network:-**

The office of Civil Defence assists in the evacuation of people and their household properties from the disaster affected areas. The office engages a large number of volunteers for search, rescue, evacuation and disbursement of relief goods. These volunteers generally known as "Razakars" are usually trained in swimming, basic rescue techniques, first aid etc. Razakars build their skills in simulation and mock exercises. The Civil Defence collaborates with Punjab Emergency Services (Rescue 1122) in sophisticated search, rescue and evacuation operations.

The District officer organizes mobile squads of Razakars and scouts in collaboration with local wardens and scout organizations to assist local administration/army, Rescue 1122 in evacuation and other disaster response activities. Razakars manage and utilize generators, search lights, and other lifesaving equipment.

Razakars that know how to swim and dive are utilized for specialized water rescue. Razakars provide first aid to injured victims before transporting them to hospitals. These volunteers also assist the fire brigade in rescue, and Health department's representatives in the treatment of injured victims. The Civil Defense also assists the District Administration and Police in setting up information system for members of public, whose relatives, friends and family members are missing.

Moreover this year district has a big pool of volunteers from Prime Minister Tiger force. District Administration incorporated this treasure of human resource in case of any emergency. A proper communication strategy has been designed for Tiger Force volunteers and an orientation session has planned too.

All volunteer work will be recorded through digital stories.

# RISK ANALYSIS

## 1. Potential hazards of the district

Hazards	Likelihood (Score 1-5)	Impact (Score 1-5)	Risk
Floods	4	4	16
Urban Flooding	1	1	1
Flash Floods	4	4	16
Hill Torrent	4	4	16
Glacial Lake Outburst Flood (GLOF)	0	0	0
Landslide	0	0	0
Tornado	0	0	0
Earthquake	0	0	0
Drought	1	1	1
Epidemic	2	2	4
Fire Incidents	2	2	4
Other Major Accidents (Building Collapse, road traffic accidents, train accident, Stampede, plane crash)	3	3	9
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

The year 2010 it was flooded heavily in rivers Indus was 1.3 M Cusecs and Hilltorrent was More than 96000, 599302 population was affected. 10,20,671 acres of agricultural land was affected. More than 100000 houses were damaged partially and fully. Infrastructure, i.e. roads, buildings of schools, RHCs and BHUs were also on the hit.

1. Villages Affected.	421
2. People affected.	599302
3. House damages.	1267
4. Persons died.	38
5. Relief Camps.	50
6. Cropped Area Destroyed	5,20,604 Acres

## Evacuation Plan

Evacuation is the organized withdrawal or removal (as of persons or things) from a place or area as proactive measures. The movement is temporary and when the crises are over, there will be an organized return to the original locations.

## PHASES OF AN EVACUATION

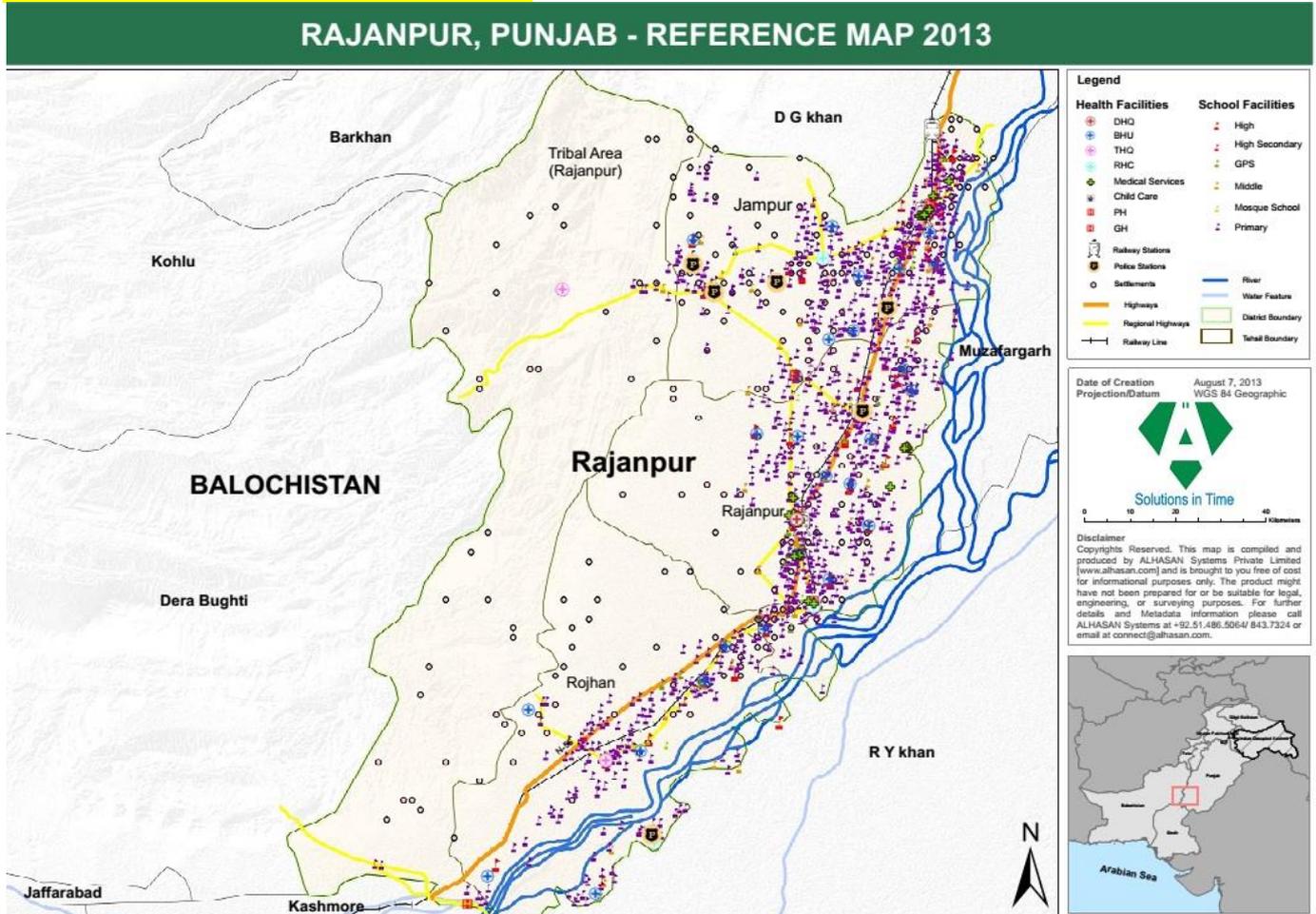
1. Warning
2. Order to move
3. Movement
4. Shelter
5. Return

### EARLY WARNING MECHANISM

District Flood relief officer (Deputy Commissioner) and the in-charge District Flood Control Room District will keep a constant liaison with control room of irrigation Department at headwork and Provincial Flood Warning Centre through Focal Person (Nominated). The focal person will maintain the District Flood Control Centre round the clock. The flood warning will immediately be communicated by in-charge District Flood Control centre to Deputy Commissioner, District Police Officer, Additional Deputy Commissioner (Revenue), all Assistant Commissioners, Army & Police Control Rooms, Incharge Rescue 1122, Executive District Officer Health, all CO (MCs) & DO (Civil defence). The Assistant Commissioner & Deputy Superintendent Police concerned will further inform the Sector Officers (Revenue Officers) & SHO respectively. The Sector Officer & SHO will further convey warning to the population likely to be affected by the flood. On receipt of High Flood warning exceeding 3 lac cusecs all school for girls and boys in affected area shall be closed down under the order of Sector Officers/ In charges. In Rajanpur the flood warning for high flood will be communicated by means of siren,

through the Loud Speakers, announcement in mosques by Sector Officers/ SHO concerned and the District Officer (Civil Defence) Rajanpur

**District detail map with vulnerable points including (Rivers, Nullahs, Hill Torrents, Wheat Gowdowns, 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)*

At Government level DDMA, Rescue 1122 and Civil Defense have their plans ready, needs and shortfalls have been identified in their plans, duly communicated to competent authorities. Other line departments act according to instructions received from Flood Control centre ,all NGO working in the district response stratgy is shared with district Govt.

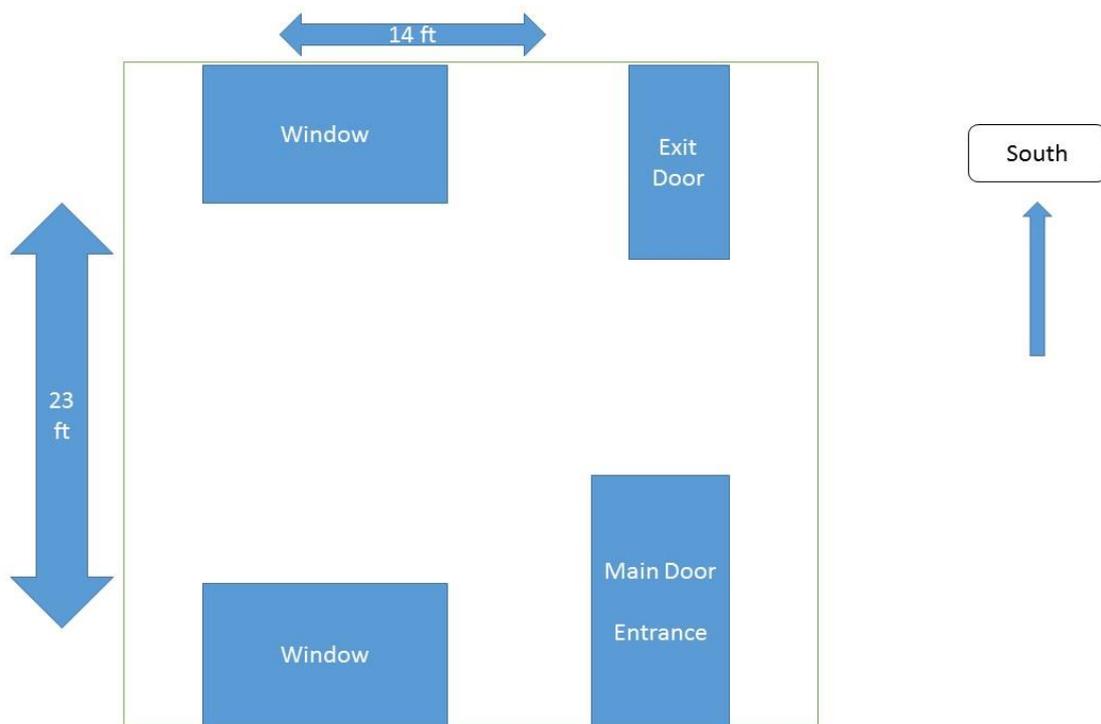
## 4. Strategic Reserves

Items	Available	Functional	Non-Functional	Extra Demand
Boats	37	37	Nil	10
OBM	37	37	Nil	10
De-watering sets	63	59	04	Nil
Navigators	Nil	Nil	Nil	10
GIS devices	0	0	0	0
Life Jackets	327	327	Nil	150
Life Ring	125	125	Nil	Nil
Life Lines	4	4	Nil	16
Scuba diving suit with complete accessories	4	4	Nil	6
First Aid Kits			23	50
Rescue Bag	22	22	Nil	30
Safety Harnesses	10	10	Nil	10
Ambulances	26	24	02	10
Fire Brigade	05	05	Nil	02
Water Tanks / Bouzers	12	11	01	Nil
Extendable Ladders	5	5	0	6
Hydraulic Cutter	1	1	0	3
Sonar Rader	0	0	0	3
Jumping Sheet	9	7	2	5
Dumpers	Nil	Nil	Nil	Nil
Excavators	Nil	Nil	Nil	Nil
Cranes	Nil	Nil	Nil	Nil
Bulldozer	07	07	Nil	03
Boat Carrier/Trolleys	8	8	Nil	2
Pickups/Jeeps/4x4 vehicles/Mini Trucks	1	1	Nil	2
Searchlight	5	Nil	5	30
Tent	2710	2710	Nil	Nil
Mosquito Net	933	933	Nil	Nil
Plastic Mat	1860	1860	Nil	Nil
Blanket	0	0	0	0
Portable Solar Generator	0	0	0	10
Generator Sets	2	2	Nil	2
Gas-Cutters	0	0	0	3
Sonar Radars	0	0	0	3
Scuba Diving Set	4	4	0	4
Navigator/GPS Tracker	0	0	0	0
Hydraulic Cutter	1	1	Nil	3
Floating Rope	0	0	0	37

## 5.Gaps and Constraints

1. Lack of transportation system from the areas likely to be affected.
2. Non availability of 4x4 vehicle to move the senior management to the affected areas during flood.
3. Non availability of trucks which could carry boats and rescue to the effected areas.
4. Shortage of man power with rescue 1122 to under take flood rescue operation while containing their other regular rescue services/operation. Non availability of trucks which could carry boats and rescue to the effected areas.
5. It is stated that Rajanpur suffer from flood from sides riverine and hill torrents we remain in high alert position in whole the flood season. It is requetsed that **District Emergency Operation Centre and Flood Equipment warehouse** should be established in Rajanpur on priority basis land and Room has been identified already.

### Diagram and Dimensions of District Emergency Operation Centre



## MITIGATION STRATEGY

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

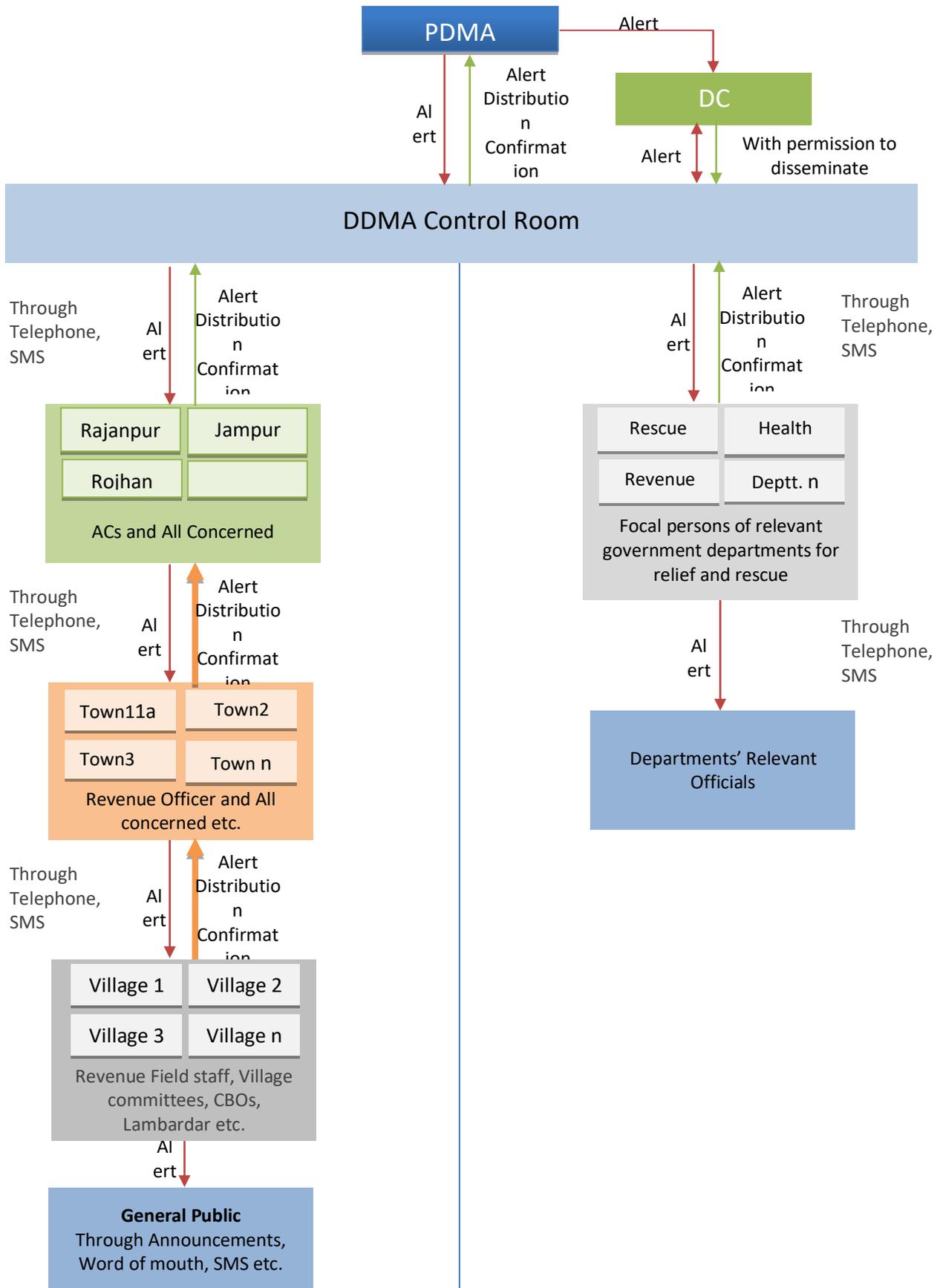
Hazards	Mitigate Actions	Responsible Department
Floods	<ul style="list-style-type: none"> <li>✓ Liaison with IRSA and WAPDA authorities through FMC</li> <li>✓ Repair of embankments/ bund</li> <li>✓ Community awareness on CBDRM approach</li> <li>✓ School level awareness on safety mechanisms</li> </ul>	<ul style="list-style-type: none"> <li>✓ Irrigation Dep.</li> <li>✓ Revenue Department</li> <li>✓ DDMA/Recue 1122/</li> <li>✓ Civil Society</li> <li>✓ Pakistan Army</li> </ul>
Urban Flooding	<ul style="list-style-type: none"> <li>✓ De-watering Sets</li> <li>✓ Cleaning of sewerage</li> <li>✓ Community awareness</li> </ul>	<ul style="list-style-type: none"> <li>✓ DDMA/Recue 1122/</li> <li>✓ Civil Society</li> <li>✓ CO MCs</li> </ul>
Flash Floods	<ul style="list-style-type: none"> <li>✓ Construction of Protection Suppers</li> <li>✓ Awareness Raising for Disaster Risk Reduction</li> <li>✓ Emergency Response Kits at Village Level</li> </ul>	<ul style="list-style-type: none"> <li>✓ Irrigation Dep.</li> <li>✓ Revenue Department</li> <li>✓ DDMA/Recue 1122/</li> <li>✓ Civil Society</li> <li>✓ Pakistan Army</li> </ul>
Hill Torrent	<ul style="list-style-type: none"> <li>✓ Construction of Protection Suppers</li> <li>✓ Awareness Raising for Disaster Risk Reduction</li> <li>✓ Emergency Response Kits at Village Level</li> </ul>	<ul style="list-style-type: none"> <li>✓ Irrigation Dep.</li> <li>✓ Revenue Department</li> <li>✓ DDMA/Recue 1122/</li> <li>✓ Civil Society</li> <li>Pakistan Army</li> </ul>
Glacial Lake Outburst Flood (GLOF)	00	0
Landslide	0	0

Tornado	0	0
Earthquake	retrography Use of Building code	Buliding Department MCs Works Department
Drought	Tree Plantation  Drip & Sprinkler Irrigation system Protection Walls	Forest Department/civil society organizations Water Management/forest department
Epidemic	Preventive Actions <ul style="list-style-type: none"> <li>• Medical Treatment of patients</li> <li>• Pre vaccination</li> </ul>	Health/MCs/Tehsil Councils/District Government Health
Fire Incidents	Forestry ,mock exercise,trainings,equipment ,	Rescue 1122, Civil defense
Other Major Accidents (Building Collapse, road traffic accidents, train accident, Stampede, plane crash)	Firstaif and Rescue <ul style="list-style-type: none"> <li>• Infrastructure maintenance</li> </ul>	Rescue 1122/Highway Police/Traffic Police Highways and District Government

<p>Environmental Hazards (industrial accidents, severe pollution etc.)</p>	<p>Awareness Raising/plantation/nurseries                      alternate energy                      • Inspection &amp; Correction</p>	<p>enviornment department</p>
<p>Locust Threat/</p>	<p>Set of Proposals from Dist</p>	

# EARLY WARNING

## Information Flow Diagram



## Alertness Levels

Following four levels alertness have been established:

<p><b>Level-D</b> (Disaster threat is perceptible)</p>	<p>DDMA shall conduct monthly meetings besides atleast 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><b>Level-C (Alert)</b> (Warning issued but likelihood of occurrence is less than 100%)</p>	<p><b>Activities to be undertaken in level D</b> + 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><b>Level-B (High Alert)</b> (Disaster threat is imminent)</p>	<p><b>Activities to be undertaken in level C</b> + 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, LOCAL BODIES etc) facilities shall work 24/7 with full staff strength. DDMA shall monitor the situation on hourly basis.</p>
<p><b>Level-A (Red Alert)</b> (Disaster is materialized)</p>	<p><b>Activities to be undertaken in level B</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.*

Through SMS , Announcment,Patwaris and policemen etc... the inforamtion desiaminated from District Govt to Concerned authorities of revenue department and the information desiaminated to local Govt respresentatives .Than information pass on to UDMC(union council disaster mangment committee in which five members are especially trained on EW from each UC of the district and than Doaba Foundation Layyah a national NGO 's GIS computerized Early Warning & Planning model along with SMS systemfurther desaminate the information.

## 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.*

The action to be taken for immediate response depends upon the information received. In case of a disaster emerging slowly, followed by Early Warning the arrangements are made accordingly. In case of abrupt Disaster, Rescue 1122 and other line department are taken on board by DDMA

DC will ask the Pakistan army when the situation is severe in regard with disaster.

## 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*

Humanitarian Assistance is extremely helpful in coping up disasters. Trained Volunteers of Rescue 1122 and other networks such as District Disaster Forum are in contact for deployment. However untrained mobs are avoided to access the disaster scene.

The data is collected by committee formed by District Coordination officer ,committee consits of revenue representtives,numbrdars, local representtives

on the collected data the need will be priorities.

DDMA,DDMC and sub committees ,civil society ,Pak army and local vounteers provide the assistance to affectees from early warning , search and rescue, cooked and uncooked food .

Sphere standars are used as per previous practice for camping and managing

There is enogh capacity as for as District Govt is concerned at least 150000 person will provide asiistance.

The District Govt is very keen for the protection especially Govt gender based protection is on the first in agenda,especially keen for children and person with disabilities.

## ANNEX I: IDENTIFIED SITES FOR DISPLACED PERSONS

Sr. No.	NAME OF TEHSIL	Name of School	Availability		Name of head	Contact no.
			No. of Rooms	No. of Wash Rooms		
1	Jampur	Govt. Boys Higher Secondary School Dajal (HT)	30	18	Mumtaz Hussain	0333-8586088
2	Jampur	Govt. High School Tibi Solgi (HT)	11	06	Jahangir Badar	0334-6050861
3	Jampur	GHS Lundi Saidan (HT)	12	01	Muhammad Khalid	0336-7366600
4	Jampur	GHS Kotla Mughlan (HT)	10	08	Rafi Ud Din	0333-6450282
5	Jampur	GES Bakhirpur (HT)	02	02	Zubair Ahmad	0341-6421026
6	Jampur	Govt. Boys Primary School Thull Hairo (HT)	02	02	Muhammad Irfan	0342-03318317
7	Jampur	Govt. Boys Primary School Esran (HT)	03	02	Ghulam Yaseen	0332-6701927
8	Jampur	Govt. Elementary School Thul Meeranpur (HT)	10	04	Ishfaq Hamid Mazhar	0333-6895555
9	Rajanpur	GHS Fateh Pur (HT)	10	11	Amir Farooq Sukhira	0333-6442024
10	Rajanpur	Govt. Boys E/S Jageer Gabools (HT)	09	11	Khalid Parveez	0336-6142052
11	Rajanpur	Govt. Primary School Iqbal Nagar (HT)	05	06	Khan Muhammad	0334-6089822
12	Rajanpur	Govt. Primary School Darkhast Haji Muhammad Fateh Pur Road (HT) (GMPS Sheer Muhammad No.2)	04	04	Ibrahim Bhati	0333-8824133
13	Rajanpur	Govt. High School Chack Jindu Shah (HT)	11	07	Abdul Jalil	0333-6442296
14	Rajanpur	GHS REIKH BAGH WALA (HT)	09	08	Habib Ur Rehman	0333-6453070
15	Rajanpur	GHS HAZRAT WALA (HT)	11	03	Mudasir Bilal	0333-6454303
16	Rojhan	Govt. Primary School habibullah No.2 (HT)	03	04	Ghulam Murtaza	0333-7293579
17	Rojhan	Govt. Girls P/S Bangla Hidayat (HT)	02	02	Zahir Ahmad	0335-8801617
18	Rojhan	Govt. Primary School Kot Khewali, Goth Mazari (HT)	02	04	Taj Muhammad	0346-3849316
19	Rojhan	Govt. Boys E/S Chachran (HT)	06	08	Muhammad Alam	0333-8837080
20	Rojhan	Govt. Boys E/S Nabi Shah (HT)	06	06	Ehsan Fareed	0340-8826165
21	Rojhan	Govt. Boys E/S Dera Dildar (HT)	10	07	Naeem Sadiqui	0333-8836575
22	Jampur	Govt. Boys High School City Jampur (R)	21	06	Abdul Hameed	0333-6450685

23	Jampur	Govt. Primary School Sahoo Wala (R)	03	06	Abdul Sattar	0333-6475933
24	Jampur	Govt. High School Saleem Abad (R)	15	05	Mirza Zaheer Asghar	0333-6452373
25	Jampur	GHS RASOOL PUR (R)	12	06	Rafi Naseer	0334-6717181
26	Jampur	GHS Kot Tahir (R)	09	08	Noor Hassan	0333-8588712
27	Jampur	GHS ALLAH ABAD (R)	10	10	Muhammad Ali Imran	0331-7375534
28	Jampur	GHS KOTLA DEWAN (R)	10	10	Ameer Bakhsh	0332-6157107
29	Jampur	GHS TALAI WALA (R)	13	12	Khalid Mehmood	0333-6486791
30	Jampur	Govt. High School Muhammad Pur (R)	20	08	Shah Jahan Faizi	0333-6461399
31	Jampur	Govt. High School Nawan Baig Raj(R)	06	07	Rana Muhammad Asad	0331-7233434
32	Jampur	Govt. Boys High School Turkish Model Village Rakh Azmat Wala(R)	11	08	Muhammad Imran Leshari	0333-7269111
33	Rajanpur	Govt. Boys Higher Secondary School Fazil Pur (R)	29	11	Iqbal Rehmani	0333-8827941
34	Rajanpur	Govt. Boys High School Murghai (R)	14	08	Riaz Hussain	0302-7512665
35	Rajanpur	Govt. Boys High School Noor Pur Machi Wala (R)	07	08	Khalil Ahmad	0336-6447200
36	Rajanpur	Govt. Boys High School Turkish Model Village Fazil Pur (R)	11	07	Muhammad Khalid	0333-8828036
37	Rajanpur	Govt. High School Mehry Wala (R)	12	08	Samar Abbas	0333-7731617
38	Rajanpur	Govt. High School Kotla Androon (R)	09	20	Dur Muhammad	0336-6051380
39	Rajanpur	Govt. Boys E/S Ramzan Khor (R)	06	09	Asif Laghari	0333-5399393
40	Rajanpur	Govt. Boys E/S Kotla Rahim (R)	07	04	Saeed Khalifa	0333-8836861
41	Rajanpur	Govt. High School Kot Mithan (R)	27	19	Rao Sana Ullah	0332-7182200
42	Rajanpur	Govt. High School Wang (R)	13	08	Imtiaz Rasool	0333-6447714
43	Rajanpur	GHS NOWSHERA EAST (R)	12	02	Ahsan Riaz	0333-8573401
44	Rojhan	Govt. Boys E/S Basti Punjab (R)	08	08	Habib-Ur-Rehman	0333-8823323
45	Rojhan	Govt. High School Rojhan (R)	04	04	Akhtar Hussain Mazari	0333-7455633
46	Rojhan	Govt. High School Shah Wali (R)	12	08	Sami Ullah Shehzad	0333-6442389
47	Rojhan	Govt. High School Umar Kot (R)	19	20	Muhammad Afzal	0333-8829174
48	Rojhan	Govt. High School Bangla Icha (R)	10	04	Muhammad Afzal	0314-6714709
49	Rojhan	Govt. High School Soon Miani (R)	11	06	Muhammad Ameen	03073199766
50	Rojhan	Govt. High School Bhagsar (R)	10	03	Raiz Muhammad Iqbal	0331-6049646

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

Hazards	Tehsils	UCs	Names of Revenue Estates	Names of Villages
Floods	Jampur	Kot Tahir, Basti Rindan, Kotla Deewan, Kotla Mughlan.	Tibba Chandia Kalan, Tibba Chandia Khurd, Kotla Daha, Bhanu Wala, Patti Gadi, Babul Wali, Kotla Sial, Malani Wala, Rakh Khan Wah, Basti Bakhsh, Adam Garh Naou, Dangora, Mad Ahmad Khan, Dukarr, Basti Hafiz, Adam Garh Kohna, Barkhurdarpura, Deen Pur, Khan Wah, Makwal wala, Sahu wala, Hairo, Gulab Shah, Basti Sikhani, Thul Mahtam, Kachi Bakhsh, Shah Nawaz Purah	
	Rajanpur	Peer Bakhsh Sharqi, Sikhani Wala, Sahan Wala, SHikarpur, Noorpur Machhi wala, Mithan Kot, Murghai	Rakh Bait Bagh Shah, Bait GulMuhammad, Kotli Khudai, Kotla Androon, Rakh Thul Mengraj, Kohar Markand, Bait Sountra, Rakh Bait Sountra, Bait Ghazlani, Toung, Rakh Toung, Baroosabad, Kacha Drigh Chak Khas, Kacha Drigh Amda Bait Mughal, Kacha Drigh Amda Riasat Bahawalpur, Kacha Drigh Kachi Gambheer, Kacha Drigh Mushtarka Gambeer, Kacha Drigh Kat Parr, Kacha Drigh Awairra, Kacha Drigh Chak Keehal, Kacha Drigh Kachi Meeran, Kacha Drigh Kotla Muhammad Khan, Kacha Drigh Pati Ali, Kacha Drigh Pati Behram,	

	Rojhan	Sabzani, Meeranpur, Rojhan, Kacha Mianwali, Bangla Iccha, Son Miani, Shahwali	Kacha Drigh Pati Daha, Kacha Drigh Waghwarr, Kotla Hussain Awal, Kotla Hussain Doim, Kot Mithan Pacca, Kot Mithan Kacha, Bait Mughal, Rakh Shah Garh, Shah Garh, Mud Sain Dad, Bangala, Kacha Sher Mahar, Rakh Bangala, Rakh Machka Pacca, Raqba Khalti Kacha, Raqba Khalti Pacca, Mud Gola, Mud Moulvi, Rakh Mud Moulvi, Kachi Khan Muhammad, Machhka, Mud Meeran, Rakh Machhka Kaccha  Sabzani Tukra No.1, Sabzani Tukrra No.2, Kachi Islam, Garkan, Panjwani, Bolani, Pakka, Rakh Sabzani, Kaheeri, Bhagsar, Basti Nikka, Solgi, Rakh Kacha Sher Mahar, Mahal Thul Nawab, Peer Bakhsh, Dera Bhai, Kareema Khor, Karriya Jat, Purewar, Rakh Purewar, Dahir Wali, Mud Muhammad Shah, Thul Naseer, Dera Jeewan, Mandhri, Wah Machka, Makeehan, Chak Dim, Chandka, Chak Karriya, Pacca Mianwali, Kacha Mianwali No.1, Kacha Mianwali No.2, Mohri, Kacha Chohan, Rakh Kacha Chohan, Chakar Wali, Kuprra, Kacha Paru Shah, Belay Shah, Danwani, Kacha Bahot, Chakar Bahot, Kacha Razi, Charagh Shah, Gadda Narr, Hithar, Umrani	
Urban Flooding	0	0	0	0

Flash Floods	0	0	0	0
Hill Torrent	Jampur	Noorpur Manjhu Wala, Hajipur, Wah Lashari, Harrand, Tibbi Lundan, Tal Shumali, Noshehra, Dajal, Burraywala, Allah Abad	Nawan Sheher, Mhammad Horra, Kaan Wala, Hajipur, Son Wah, Wah Lashari, Jhok Makwal, Meeranpur, Alipur, Raqba Noshehra, Drighrri, Bakhirpur, Gullabi, Wah Meo, Bulhi, Gerro Lashari, Bahar Hussain, Bullaywah, Illahi Wah, Khumbi Garrang, Mirza Wah, Basti Hanbhi, Binda Bur'rah, Hajo, Bochrri, Wah Alkani, Gandha Luky, Wah Saidan, Chak Luky, Harrand, Basti Panah Ali, Bilhar, Raqba Aqil Muhammad, Bhanbha, Basti Nawab, Sori, Chatool, Bambli, Soma, Garkana Wazeeri, Barkto, Thul Said Khan, Shaloba, Thul Chang, Thul Wazeer, Thul Baqir, Raqba Lundi Saidan, Rakh Raigistan Gharbi, Lundi Saidan, Rakh Raigistan Janubi, Kalhotpur, Darkhast GHulam Haider, Tibbi Lundan, Thul Alam Khan, Thul Ali Muhammad, Ali Abad, Beta, Thul Hairo, Thul Janan, Thul Seerak, Thul Gaman, Raqba Dodyani, Basti Shah Ali Bohar, Raqba Lundan, Kotli Jamal, Muhammadpur Hambhi, Cheter Faqeer, Rakh Registan Shumali, Leek Wala, Khosa, Basti Dhandhla, Tal Shumali, Kaloi Wala, Basti Jindu Khan, Ganeehar, Pati Qazi, Pati Machhi, Shahani, Wah Bohar,	

	Rajanpur	Fatehpur, Jahanpur, Kotla Essan, Rakh Fazilpur,	Noshehra, Danwar, Wah Khokhar, Channar, Pati Wali, Eesran, Onnarr, Darkhan Mahtam, Qasab, TC Dajal, Tufki, Tal Janubi, Mahal Mahtam, Hothi, Basti Meo, Kotla Gujar, Raqba Dhandhla, Wah Kandhal, Jhok Mahar, Naseerpur, Burrah, Azmat Wala, Raqba Dhingana, Gaddan Wala, Rakh Azmat Wala, Allah Abad Gharbi, Rasoolpur, Seelrah  Aasni, Fatehpur, Darkhast Haji Muhammad, Kot Rum, Thul Machhi, Kotli Naseer, Muhammadpur Gam Wala, Pati Makhdoom Shah, Pati Zaman Shah, Pati Khurd Meeran, Pati Jindu Marral, Chak Azam Abad, Chak Pandh, Chak Sundha, Chak Musani, Chak Choki, Chak Allah Abad, Chak Talok, Chak Sial, Chak Poli, Pati Seith Molchand, Pati Ahmad Khan, Chak Dalail, Chak Chhachh, Chak Lashari, Pati Kalan Meeran Khan, Thul Karam Chak Khas, Thul Karam Chak Dreshak, Pati Sarkari, Chak Hafiz Abad, Chak Sherpurah, Chak Lundan, Chak Shikari, Jahanpur, Kotla Qaim, Rajanpur No.2, Basti Borani, Kotla Jinda, Gabol Jageer, Chak Jalalpur, Chak Babul, Chak Bur'rah, Chak Daat, Chak Sadiqabad, Chak Zahrani, Chak Banna Gabol, Chak Dreshak, Chak Jindu Shah, Chak Shaheed, Chak Dumrah,
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	Rojhan	Umar Kot, Meeranpur, Rojhan Sharqi	Chak Haji, Chak Kot Zuberi, Chak Hulwani, Chak Gabol, Chak Lakha, Chak Bangla, Chak Baranda, Kotla Essan, Rakh Kotla Essan, Aqilpur, Suheen, Chak Patiyat, Chak Sirai, Kotla Rubait, Chak Ahmadani, Kotla Khan Muhammad, Chak Shahpur, Chak Mahesar, Chak Sohrani, Chak Hamuwala, Chak Fareed Abad.  Safdar Abad, Mushtarka Mazari, Tariq Abad, Giyamal, Jadeed, Thoyani, Saleem Abad, Chak Mat No.1, Chak Mat No.2, Chak Mat No.3, Dilbar, Dingri Sori, Sheikhwala	
Tornado	0	0	0	0
Earthquake	Jampur, Rajanpur & Rojhan	Any where in District	Any wherein District	Any where in District
Drought	Jampur	Noorpur Manjhu Wala, Hajipur, Wah Lashari, Harrand, Tibbi Lundan, Tal Shumali, Noshehra, Dajal, Burraywala, Allah Abad	Nawan Sheher, Mhammad Horra, Kaan Wala, Hajipur, Son Wah, Wah Lashari, Jhok Makwal, Meeranpur, Alipur, Raqba Noshehra, Drighrri, Bakhirpur, Gullabi, Wah Meo, Bulhi, Gerro Lashari, Bahar Hussain, Bullaywah, Illahi Wah, Khumbi Garrang, Mirza Wah, Basti Hanbhi, Binda Bur'rah, Hajo, Bochrri, Wah Alkani, Gandha Luky, Wah Saidan, Chak Luky, Harrand, Basti Panah Ali, Bilhar, Raqba Aqil Muhammad, Bhanbha, Basti Nawab, Sori, Chatool, Bambli, Soma, Garkana Wazeeri,	

			<p>Barkto, Thul Said Khan, Shaloba, Thul Chang, Thul Wazeer, Thul Baqir, Raqba Lundi Saidan, Rakh Raigistan Gharbi, Lundi Saidan, Rakh Raigistan Janubi, Kalhotpur, Darkhast GHulam Haider, Tibbi Lundan, Thul Alam Khan, Thul Ali Muhammad, ALI Abad, Beta, Thul Hairo, Thul Janan, Thul Seerak, Thul Gaman, Raqba Dodyani, Basti Shah ALI Bohar, Raqba Lundan, Kotli Jamal, Muhammadpur Hambhi, Cheter Faqeer, Rakh Registan Shumali, Leek Wala, Khosa, Basti Dhandhla, Tal Shumali, Kaloi Wala, Basti Jindu Khan, Ganeehar, Pati Qazi, Pati Machhi, Shahani, Wah Bohar, Noshehra, Danwar, Wah Khokhar, Channar, Pati Wali, Eesran, Onnarr, Darkhan Mahtam, Qasab, TC Dajal, Tufki, Tal Janubi, Mahal Mahtam, Hothi, Basti Meo, Kotla Gujar, Raqba Dhandhla, Wah Kandhal, Jhok Mahar, Naseerpur, Burrah, Azmat Wala, Raqba Dhingana, Gaddan Wala, Rakh Azmat Wala, Allah Abad Gharbi, Rasoolpur, Seelrah</p> <p>Aasni, Fatehpur, Darkhast Haji Muhammad, Kot Rum, Thul Machhi, Kotli Naseer, Muhammadpur Gam Wala, Pati Makhdoom Shah, Pati Zaman Shah, Pati Khurd Meeran, Pati Jindu Marral, Chak Azam Abad,</p>	
	Rajanpur	Fatehpur, Jahanpur, Kotla Essan, Rakh Fazilpur,		

	Rojhan	Umar Kot, Meeranpur, Rojhan Sharqi	Chak Pandh, Chak Sundha, Chak Musani, Chak Choki, Chak Allah Abad, Chak Talok, Chak Sial, Chak Poli, Pati Seith Molchand, Pati Ahmad Khan, Chak Dalail, Chak Chhachh, Chak Lashari, Pati Kalan Meeran Khan, Thul Karam Chak Khas, Thul Karam Chak Dreshak, Pati Sarkari, Chak Hafiz Abad, Chak Sherpurah, Chak Lundan, Chak Shikari, Jahanpur, Kotla Qaim, Rajanpur No.2, Basti Borani, Kotla JIinda, Gabol Jageer, Chak Jalalpur, Chak Babul, Chak Bur'rah, Chak Daat, Chak Sadiqabad, Chak Zahrani, Chak Banna Gabol, Chak Dreshak, Chak Jindu Shah, Chak Shaheed, Chak Dumrah, Chak Haji, Chak Kot Zuberi, Chak Hulwani, Chak Gabol, Chak Lakha, Chak Bangla, Chak Baranda, Kotla Essan, Rakh Kotla Essan, Aqilpur, Suheen, Chak Patiyat, Chak Sirai, Kotla Rubait, Chak Ahmadani, Kotla Khan Muhammad, Chak Shahpur, Chak Mahesar, Chak Sohrani, Chak Hamuwala, Chak Fareed Abad.  Safdar Abad, Mushtarka Mazari, Tariq Abad, Giyamal, Jadeed, Thoyani, Saleem Abad, Chak Mat No.1, Chak Mat No.2, Chak Mat No.3, Dilbar, Dingri Sori, Sheikhwala	
Epidemic	Jampur, Rajanpur & Rojhan	Any where in DIstrict	Any where in DIstrict	Any where in DIstrict

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Environmental Hazards (industrial accidents, severe pollution etc.)	Jampur, Rajanpur & Rojhan	Any where in District	Any where in District	Any where in District
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## 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	Contact #	Hazard Vulnerability (Floods, Earthquake etc.)
1	DHQ Hospital Rajanpur	X: 29.104315 Y:70.327973	Secondary	Dr. Dilwar Saleem	0334-3319190	Flood
2	THQ Hospital Jampur	X: 29.643531 Y:70.590478	Secondary	Dr. Ahmed Nadeem	0333-8573373	Flood
3	THQ Hospital Rojhan	X: 28.686088 Y:69.956814	Secondary	Dr. Ikram Ullah Leghari	0332-6216752	Flood
4	Civil Hospital Shahwali	X: 28.677994 Y:69.960946	Secondary	Dr. Ghulam Murtaza	0333-8588716	Flood
5	BHU Shikar Pur	X: 29.166157 Y: 70.441826	Primary	Dr. Hamna Akhtar (PHFMC)	0312-6443363	Flood
6	BHU Murghai	X: 28.916233 Y: 70.265362	Primary	Dr. Kamran Zaffar (PHFMC)	0333-5942222	Flood
7	BHU Noor Pur	X: 29.093057 Y:70.47067	Primary	Dr. Muhammad Ishaq	0322-9331412	Flood
8	BHU Kotla Essain	X: 29.189808 Y 70.390707	Primary	Dr. Javaid Iqbal	0333-9632200	Flood
9	BHU Kot Sabzal	X: 28.213695 Y: 69.89292	Primary	Dr. Mohammad Akhtar	0333-8835105	Flood

S#	Name and Location	GPS Coordinates	Health Facility Type (Primary, Secondary, Tertiary )	Name and Contact No of Focal Person	Contact #	Hazard Vulnerability (Floods, Earthquake etc.)
10	BHU Thehri	X: 29.343055 Y: 70.552586	Primary	Dr. Tariq Jamil	0333-6437637	Flood
11	BHU Jahan Pur	X: 29.248793 Y: 70.33035	Primary	Dr. Jahanzaib Zahid (PHFMC)	0332-2777999	Flood
12	BHU Wang	X: 29.01205 Y: 70.374241	Primary	Dr. Ayesha Jamil (PHFMC)	0331-9717021	Flood
13	BHU Fateh Pur	X: 29.250534 Y: 70.252763	Primary	Dr. Arslan Iqbal	0333-6489197	Flood
14	BHU Kotla Naseer	X: 29.048733 Y: 70.334074	Primary	Dr. Umar Rasheed	0333-6434008	Flood
15	BHU Hazrat wala	X: 29.365261 Y: 70.539172	Primary	Dr. Muhammad Naeem	0336-6462777	Flood
16	BHU Sahan wala	X: 29.249056	Primary	Dr. Salah ud Din Kashan (PHFMC)	0333-4769000	Flood

S#	Name and Location	GPS Coordinates	Health Facility Type (Primary, Secondary, Tertiary )	Name and Contact No of Focal Person	Contact #	Hazard Vulnerability (Floods, Earthquake etc.)
		Y: 70.475663				
17	BHU Tall Shumali	X: 29.605396 Y: 70.395404	Primary	Dr.Ghulam Yaseen (PHFMC)	0333-8558163	Flood
18	BHU Saleem Abad	X: 29.542386 Y: 70.535989	Primary	Dr. Sajeela Khan (PHFMC)	0320-6743713	Flood
19	BHU Kotla Mughlan	X: 29.549725 Y: 70.61089	Primary	Dr. Sadam Hussain	0333-7738558	Flood
20	BHU Bukhara	X: 29.449855 Y: 70.489895	Primary	Dr. Shahid Ali (PHFMC)	0335-6343264	Flood
21	BHU Burrey wala	X: 29.521795 Y: 70.446963	Primary	Dr. Shumalia Nosheen (PHFMC)	0336-6792879	Flood
22	BHU Tatar wala	X: 29.603661 Y: 70.53922	Primary	Dr. Muhammad Rafiq	0334-7635800	Flood

S#	Name and Location	GPS Coordinates	Health Facility Type (Primary, Secondary, Tertiary )	Name and Contact No of Focal Person	Contact #	Hazard Vulnerability (Floods, Earthquake etc.)
23	BHU Salam pur	X: 29.43093 Y: 70.439406	Primary	Dr.Abdual Sattar (PHFMC)	0349-7103130	Flood
24	BHU Mari	X: 29.149831 Y: 70.466828	Primary	Dr. Hafiz Usman Ghani (PHFMC)	0333-6452916	Flood
25	BHU Drigri	X: 29.40415 Y: 70.148457	Primary	Vacant		Flood
26	BHU Tibbi Lundan	X: 29.593647 Y: 70.122727	Primary	Dr. Sajjad Ashraf	0334-6455532	Flood
27	BHU Kotla Dewan	X: 29.582535 Y: 70.584805	Primary	Dr. Muhammad Raouf (PHFMC)	0342-6396569	Flood
28	BHU Kot Tahir	X: 29.743059 Y: 70.632707	Primary	Dr.Ambreen Fatima	0334-1177408	Flood
29	BHU Dragal	X: 29.704209	Primary	Dr. Muhammad Usman	0336-6194134	Flood

S#	Name and Location	GPS Coordinates	Health Facility Type (Primary, Secondary, Tertiary )	Name and Contact No of Focal Person	Contact #	Hazard Vulnerability (Floods, Earthquake etc.)
		Y: 69.814792				
30	BHU Soon Miani	X: 28.470666 Y: 69.948357	Primary	Dr. Shahid Elahi (PHFMC)	0335-7679976	
31	BHU Umer Kot	X: 28.825011 Y: 70.145551	Primary	Dr. Younis Javaid	0331-7082810	
32	BHU Meeran pur	X: 28.717967 Y: 70.034656	Primary	Dr. Hafiz Saqlain	0334-3319875	
33	BHU Kotla Hassan Shah	X: 28.88194 Y: 70.184362	Primary	Dr.Muhammad Usama (PHFMC)	0336-7205911	
34	BHU Uzman	X: 28.7821 Y: 69.82186	Primary	Vacant		
35	BHU Rojhan Chowk	X: 28.710295 Y: 69.895644	Primary	Vacant		

S#	Name and Location	GPS Coordinates	Health Facility Type (Primary, Secondary, Tertiary )	Name and Contact No of Focal Person	Contact #	Hazard Vulnerability (Floods, Earthquake etc.)
36	BHU Shahwali (Goth Mazari)	X: 28.505261 Y: 69.491362	Primary	Dr. Nisar Ahmed (PHFMC)	0333-7263142	Flood
37	RHC Harrand	X: 29.550355 Y: 70.129562	Primary	Dr. Muhammad Rizwan	0345-7134033	Flood
38	RHC Dajal	X: 29.557992 Y: 70.374212	Primary	Dr. Zeeshan Haider	0303-7821129	Flood
39	RHC Muhammad Pur	X: 29.470328 Y: 70.507502	Primary	Dr. Shakeel Ahmed	0333-6483467	Flood
40	RHC Haji Pur	X: 29.357594 Y: 70.327284	Primary	Dr. Izhar Ahmed Shah	0335-7139912	Flood
41	RHC Fazil Pur	X: 29.296073 Y: 70.457129	Primary	Dr. Ghulam Qasim	0333-6445932	Flood
42	RHC Kot Mithan	X: 28.962281	Primary	Dr. Mujeeb	0333-6438610	Flood

S#	Name and Location	GPS Coordinates	Health Facility Type (Primary, Secondary, Tertiary )	Name and Contact No of Focal Person	Contact #	Hazard Vulnerability (Floods, Earthquake etc.)
		Y: 70.363426				
43	RHC Bangla Icha	X: 28.541091 Y: 70.046883	Primary	Dr. Arshad	0333-7470314	Flood
44	ZCD Raikh Bagh Wala	X: 29.534294 Y: 70.589473	Primary	Vaccant		Flood
45	ZCD Asni	X: 29.024118 Y: 70.252064	Primary	Muhammad Rabnawaz	0332-6524427	Flood
46	ZCD Burs Abad	X: 29.024009 Y: 70.252275	Primary	Shoukat MT	0336-1772494	Flood
47	ZCD Dhaingan	X: 29.224118 Y: 70.202064	Primary	Faiz Hussain Sherazi	0333-6443447	Flood
48	ZCD Lal Gharh	X: 29.498916 Y: 70.165826	Primary	Saif Ullaha	0333-6438946	Flood
49	ZCD Rustam	X: 29.502731	Primary	Muhammad Ashraf	0335-7678466	Flood

S#	Name and Location	GPS Coordinates	Health Facility Type (Primary, Secondary, Tertiary )	Name and Contact No of Focal Person	Contact #	Hazard Vulnerability (Floods, Earthquake etc.)
	Lighary	Y: 70.594756				
50	ZCD Meeran Dada	X: 29.564499 Y: 70.52712	Primary	Muhammad Naveed	0333-6453068	Flood
51	ZCD Bakhar Pur	X: 29.364499 Y: 70.42712	Primary	Muhammad Nasir	0334-6112050	Flood
52	ZCD Allaha Abad	X: 29.412255 Y: 70.293918	Primary	Bashir Ahmad	0336-7908063	Flood
53	ZCD Meeran Pur	X: 29.283834 Y: 70.239007	Primary	Latif Ibrahim	0333-7296393	Flood
54	CD Chacha	X: 29.815995 Y: 69.834792	Primary	Gull Din	0321-6787176	Flood
55	CD Khalchas	X: 29.815989 Y: 69.834288	Primary	Jahangir	0333-8597616	Flood

S#	Name and Location	GPS Coordinates	Health Facility Type (Primary, Secondary, Tertiary )	Name and Contact No of Focal Person	Contact #	Hazard Vulnerability (Floods, Earthquake etc.)
56	MCH-Jampur	X: Y:	Primary	Mst. Zulaikha Bibi	0332-8176650	Flood

## ANNEX IV: LIST OF VULNERABLE EDUCATIONAL INSTITUTIONS

S#	Name	Institute type (School, College etc.)	GPS Coordinates	Enrolment	Incharge Name	Contact Number
1	GHS TIBBI LUNDAN	School	X: Y:	180	Muhammad Waqas	0333-8592696
2	GHS TIBI SOLGI	School	X: Y:	203	Jahangir Badar	0337-6100399
3	GHS NOUSHERA WEST	School	X: Y:	607	Muhammad Afzal	0333-6483816
4	GGHS NOUSHERA WEST	School	X: Y:	605	Naseer Qaser	0336-8618338
5	GHS HARRAND	School	X: Y:	222	Muhammad Arshad	0333-8558961
6	GGHS HARRAND	School	X: Y:	157	Aneeka Jangir	0332-4585253
7	GHSS LAL GARH	School	X: Y:	351	Tariq Ismail	0334-6705997
8	GHS LUNDI SAIDAN	School	X: Y:	605	Muhammad Khalid	0336-7366600
9	GHS HAJO	School	X: Y:	392	Muhammad Hussain	0332-6633463
10	GHS CHAK JINDU SHAH	School	X: Y:	435	Jalail Ahmad	0333-6442296
11	GHS RAIKH BAGH WALA	School	X: Y:	308	Habib Ur Rehman	0333-6453071
12	GHS MIRAN PUR	School	X: Y:	392	Sher Muhammad	0336-6164790
13	GHS SOON MIANI	School	X: Y:	523	Muhammad Amin	0307-3199466
14	GHS DERA MUT	School	X: Y:	236	Muhammad Nawaz	0333-6451632
15	GHS SABZANI	School	X: Y:	311	Muhammad Aslam	0317-6599442

16	GGES MIRAN PUR	School	X: Y:	102	MEHWISH RASOOL	0343-0608153
17	GGPS MALOOK WALI	School	X: Y:	91	ABIDA BIBI	0308-7628370
18	GGPS GULAB KOT	School	X: Y:	62	RUKHSANA BIBI	0336-7572314
19	GGPS MUD SAIN DAD	School	X: Y:	158	SAGHERA BIBI	0336-7752425
20	GGPS KACHI KHAN MUHAMMAD	School	X: Y:	83	TABINDA SADDIQUE	0310-1603577
21	GGPS CHAK SHAHEED	School	X: Y:	85	SALMA NAEM	0334-4464938
22	GGPS SHAH PUR	School	X: Y:	46	AYESHA ZULFIQAR	0332-6646765
23	GGPS THULL ALI MUHAMMAD	School	X: Y:	30	SEHRISH ALI	0335-8628789
24	GGPS BASTI IMAM BUX	School	X: Y:	14	HIRA ASIF	0335- 23437896
25	GGPS THULL JANAN	School	X: Y:	23	NASREEN BASHIR	0333-7785644
26	GGES TIBI LUNDAN	School	X: Y:	117	SAIMA KIRAN	0331-3359777
27	GGPS BASTI DAHA	School	X: Y:	84	FARHAT BIBI	0330-2599203
28	GGPS BASTI BOCHRA	School	X: Y:	82	KOUSAR BIBI	0334-7431768
29	GGPS BAMBLI	School	X: Y:	37	AQDAS MARYAM	0332-7671381
30	GGES MIRAN PUR SHUMALI	School	X: Y:	210	FARZANA FAREED	0333-2189818
31	GES BAKHIR PUR	School	X:	272	Zubair Ahmad	0341-6421024
32	GPS MUD MEO MOUZA	School		37	Abid Hussain	0332-5822003
33	GPS SHAFI CHANG	School		45	Abdul Jabbar	0333-6747645
34	GPS SAFDAR KHAN BABRA	School		40	Muhammd Waseem	0332-1768235
35	GES MUD RINDAN	School		339	Najum u Din	0331-6026642
36	GPS THAL SAEED	School		39	Kareem Nawaz	0333-6465961
37	GPS BASTI SAID KHAN	School		47	Sajid Hussain	0336-7809878
38	GPS RAQBA LUNDAN NO. 2	School		90	Sarfraz Yameen	0331-7271418
39	GPS BASTI RAHIM DAD	School		98	Kaleem Ullha	0333-3399886
40	GPS KOTLI JAMAL	School		42	Muhammad Shair Dil	0304-7663880

41	GPS RAQBA LUNDAN NO. 1	School		44	Shafqat Fareed	0331-6029631
42	GPS KARIM ABAD	School		95	M. Saleem	0336-7516666
43	GES CHATOOL	School		234	Sadaqat Ali	0336-1640954
44	GPS KALA GANDHA	School		83	M. Ramzan	0333-2506363
45	GPS KOLOI WALA P/O DAJAL	School		116	Riaz Ahmad	0331-8621508
46	GPS THUL WAZIR	School		36	Abdul Ghafoor	0333-7587006
47	GPS RAKH REGISTAN BASTI KARIM BUX	School		35	M. Saleem	0331-7320366
48	GPS THUL SAIDAN	School		30	Shajhan	0333-8830407
49	GPS DIRIGRI	School		16	Abdul Lateef	0334-6769802
50	GPS SONMA	School		29	M. Younis	0331-8617181
51	GES NAWAN SHAHER	School		355	Sibghat Ullah	0334-1450849
52	GES MEERAN PUR SHUMALI	School		204	Ishfaq Hamid	0333-6895555
53	GPS SHER ALI CHANG	School		65	Sana Ullah	0333-6450446
54	GPS JHOKE MAKWAL	School		63	Abdul Lateef	0331-7336059
55	GPS IKHTIAR KHAN	School		85	Irshad Hussain	0331-7826677
56	GPS BASTI WASHAL KHAN HAQDADANI	School		83	M. Imran	0335-8744303
57	GPS RAKH GHOUS PUR	School		132	M. Nawaz	0333-2615555
58	GPS THUL HAIRO	School		72	Muhammad Irfan	0342-03318317
59	GPS LAL KHAN	School		56	Sohil Ahmad	0333-8582880
60	GPS SAKHI BOR BUKHSH	School		31	M. Ajmal	0333-4434883
61	GPS BHOUREY KHAN	School		56	Kabul Khan	0333-6885799
62	GPS JAHANGIR ABAD	School		32	Waqas Ashraf	0336-6698195
63	GPS THUL ALI MUHAMMAD	School		41	M. Naeem	0333-8593463
64	GPS BASTI LASHKAR KHAN BAGHLANI	School		49	Aftab Ahmad	0343-7113502
65	GPS MOOSA KHAN HOTWANI	School		27	G. Mustafa	0331-7303089
66	GPS WAH SAIDAN PO DAJAL RANJAN PUR	School		85	Allah Ditta	0334-6752058
67	GES DHANDLAY WALA	School		231	M. Nadeem	0333-4655450
68	GPS RAKH DARAIJA KOLOI WALA	School		83	Jaan Muhammad	0333-8553855
69	GPS JAMAL ABAD P/O DAJAL	School		80	Mukhtiar Ahmad	0331-8756156
70	GPS MUD LOOSI	School		220	Abdul Ghafoor	0334-6706612
71	GPS MUD MENGRAJ	School		80	Muhammad Saleem	0336-6167369
72	GPS FAQEER M. CHANG	School		61	Sana Ullah Kamran	0333-6448117
73	GPS SARDAR CHANG	School		100	M. Saif Ullaha	0333-6438952

74	GPS M. NAWAZ	School		115	Syed Junaid	0331-6441494
75	GPS BASTI GHULLAM HUSSAIN	School		95	Waqas Hussan	0334-6136929
76	GPS MUD ALI MUHAMMAD	School		237	Mubashiur Amin	0333-6439361
77	GPS BEIT NASRULLAH	School		78	Ahmad Zeshan	0334-7661007
78	GES, KOTLA SHER MUHAMMAD	School		728	Abdul Khaliq	0333-6447564
79	GES Jageer Gabol	School		594	Khalid Parvez	0336-6142052
80	GPS Basti Lakha New	School		225	M. Tahir	0336-6171982
81	GPS Basti Budhani	School		108	Akhtar Hussain	0333-6442271
82	GPS Iqbal Nagar	School		106	Zahid Hussain	0336-6171920
83	GPS Chak Babul	School		77	Abid Hussain	0336-6609980
84	GPS Sadiq Abad	School		160	Shahid Abbas	0336-7809606
85	GPS Bukhari Sharif	School		64	M. Akram	0332-1751845
86	GPS Jahanpur	School		112	Shanawaz	0333-8830721
87	GPS Chak Daat	School		58	M. Asif	0335-7742323
88	GPS Shafi Quarter	School		62	Kashif Raza	0333-6441210
89	GPS GULL KHAN	School		149	M. Munir	0332-6446100
90	GPS MALA KHEIL	School		280	Fazal Hussain	0331-6045815
91	GPS RAHAM SHAH	School		160	Ahmad Yaar Khan	0331-7323036
92	GPS JAMAL SHAH	School		260	Umar Farooq	0331-6811800
93	GPS BAROSA ABAD EAST	School		180	Fiaz Hussain	0331-6051570
94	GES Dera Dildar	School		230	Naeem Sadiqe	0333-8836575
95	GES Arif Wala	School		401	Atta ur Rehman	0306-7616616
96	GPS Sher Garh	School		69	Saif Ullah	0336-6308691
97	GPS Dera Serwar	School		106	Muhammad Ramzan	0331-6052842
98	GPS Dera Masoor	School		73	Meroo Khan	0333-6437022
99	GPS Qadra Selatani	School		157	Muhammad Kamran	0333-2099955
100	GPS Habib Ullah # 1	School		97	Ali Muhammad	0332-7340649
101	GPS Kin	School		249	Imdad Hussain	0333-7450844
102	GPS Kacha Mohri	School		90	Rehmat Ullah	0333-6450802
103	GPS Basti Bhoora	School		41	Saif Ullah Shah	0323-7141765
104	GPS Chak Hathar	School		101	Javaid Hussain	0334-6694687
105	GPS Miani Mehmood	School		222	Mukhtiar Ahamad	0307-3118202
106	GPS Basti Sanjrani	School		98	Abdul Majeed	0303-3309794
107	GPS Mubarak Sameja # 2	School		44	Zahid Hussain	0333-6430753

<b>108</b>	GPS Thath	School		172	Farooq Ahmad	0344-1230521
<b>109</b>	GPS Imam Shah	School		71	Muhammad Usman	0333-6429576
<b>110</b>	GPS Sheikh Wala	School		130	Waleed Hussain	0337-7287155
<b>111</b>	GPS Liaqat Abad	School		72	Ijaz Hussain	0334-6686115
<b>112</b>	GPS Bahram Khan	School		64	Shahiq Hussain	0333-0683433
<b>113</b>	GPS Ghulam Qadir	School		45	Muhammad Yaqoob	0333-6442119
<b>114</b>	GPS Bara	School		86	Tanveer Hussain	0333-6455428
<b>115</b>	GPS Afzal Abad	School		107	Mehboob Ahmad	0333-6479837

## 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	Indus Sugar Mills Limited	Kot Bahadur Rajanpur	0	0	0	0	0
2	Dreshak Flour Mills	Indus Highway, Kotla Naseer	0	0	0	0	0
3	Farani Flour Mills	Rajanpur Road Fazilpur	0	0	0	0	0
4	Gurchani Flour Mills	DG Khan Road Fazilpur	0	0	0	0	0
5	Jampur Flour Mills	Dajal Road Jampur	0	0	0	0	0
6	Mubarak Flour Mills	DG Khan Road Rajanpur	0	0	0	0	0
7	Thal Flour & General Mills	Kotla Naseer	0	0	0	0	0
8	Ghalzai Flour Mills	DG Khan Road Rajanpur	00	0	0	0	0
9	Habib Cotton Ginners	Dera Road Fazilpur	0	0	0	0	0
10	Ahmad Saad Cotton Industries	Dera Road Fazilpur	0	0	0	0	0
11	Jahanian Cotton Industries	Jampur Road Muhammadpur	0	0	0	0	0
12	Allied Cotton Industries & Oil Mills	Dera Road Kotla Eason	0	0	0	0	0
13	Bismillah Cotton Industries & Oil Mills	Kotmithan Road Rajanpur	0	0	0	0	0
14	Bismillah Cotton Industries, Hameed Wala	Dera Road Jampur	0	0	0	0	
15	Chaudhry Cotton	Kotmithan Road Rajanpur	0	0	0	0	0

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
	Factory						
16	Dreshak Cotton Industries, Khera Farm	Dera Road Rajanpur	0	0	0	0	0
17	Ehsan Adil Cotton Industries	Hajipur	0	0	0	0	0
18	Farhat Munir Cotton Industries	Dera Road Fazilpur	0	0	0	0	0
19	Global Cotton Industries	Dera Road Rajanpur	0	0	0	0	0
20	Madni Cotton Industries	Muhammadpur	0	0	0	0	0
21	Karim Sarwar Cotton Factory	Rajanpur Road Muhammadpur	0	0	0	0	0
22	Khanzada Cotton Industries	Adda Faizabad, Dera Road Fazilpur	0	0	0	0	0
23	Khawaja Fareed Cotton Industries	Kotmithan Road Rajanpur	0	0	0	0	0
24	Chaudhry Cotton Industries	Indus Highway Road Rojhan	0	0	0	0	0
25	Makkah Cotton Industries	Muhammadpur	0	0	0	0	0
26	Ahmad Saad Cotton Industries Unit 2	Dera Road Fazilpur	0	0	0	0	0
27	Madina Cotton Industries	Muhammadpur	0	0	0	0	0
28	Nasir Iqbal Cotton Industries	Kotmithan Road Rajanpur	0	0	0	0	0
29	Nasrullah Cotton	Dera Road Kotla Eason	0	0	0	0	0

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
	Ginners						
30	Subhan Cotton Industries Unit 2	Rajanpur Road Muhammadpur	0	0	0	0	0
31	Punjab Cotton Industries	Aqilpur Road Rajanpur	0	0	0	0	0
32	Masha Allah Cotton Ginners	Dera Road Fazilpur	0	0	0	0	0
33	Rehman Cotton Factory & Oil Mills	Dera Road Muhammadpur	0	0	0	0	0
34	Crescent Cotton Industries	Muhammadpur	0	0	0	0	0
35	Shahid Fareed Cotton Factory	Fazilpur	0	0	0	0	0
36	Subhan Cotton Industries	Rajanpur Road Muhammadpur	0	0	0	0	0
37	Subhan Cotton Industries	Dera Road Jampur	0	0	0	0	0
38	White Gold Industries	Khera Farm, Dera Road Rajanpur	0	0	0	0	0
39	Yasrab Cotton Factory & Oil Mills	Kotmithan Road Rajanpur	0	0	0	0	0
40	Zamindara Cotton Industries	Kotmithan Road Rajanpur	0	0	0	0	0
41	Zeeshan Cotton Ginners	Asni Road Rajanpur	0	0	0	0	0
42	Malik Ashiq Hussain & Sons Cotton Industries	Rajanpur Road Fazilpur	0	0	0	0	0

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
43	Rehman Munir Cotton Industries	Dera Road Rajanpur	0	0	0	0	0
44	Al-Hamd Cotton Industries & Oil Mills	Dera Road Kotla Eason	0	0	0	0	0
45	Abdullah Ghalib Cotton Industries	Indus Highway Kotla Naseer	0	0	0	0	0
46	Sitara Cotton Factory	Fazilpur Raod Near PARCO	0	0	0	0	0
47	Fahad Munir Cotton Industries	Dera Road Rajanpur	0	0	0	0	0
48	Muhib Cotton Factory	Dera Road Rajanpur	0	0	0	0	0
49	Global Cotton Traders	Indus Highway Rojhan	0	0	0	0	0
50	Al-Madina Cotton Industries	Dera Road Rajanpur	0	0	0	0	0
51	Zubair Ayyub Cotton Factory	Dera Road Fazilpur	0	0	0	0	0
52	Rehmat Cotton Ginners	Dera Road Fazilpur	0	0	0	0	0
53	Al-Basit Traders	Hajipur	0	0	0	0	0
54	Data Cotton Industries	Dera Road Fazilpur	0	0	0	0	0
55	Vicky Traders Cotton Industries	Indus Highway Rajanpur	0	0	0	0	0
56	Ahmad Fareed Cotton Industries	Kotmithan Road Rajanpur	0	0	0	0	0

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
57	Khawar Munir Cotton Industries	Rojhan Road Rajanpur	0	0	0	0	0
58	Mustafa Mehfooz Cotton Industries	Kotmithan Road Rajanpur	0	0	0	0	0
59	Hamza Munir Cotton Ginners	Khera Farm, Dera Road Rajanpur	0	0	0	0	0
60	Ahmad Suleman Cotton Industries & Oil Mills	Muhammadpur	0	0	0	0	0
61	Muhammadi Cotton Industries	Rajanpur Road Muhammadpur	0	0	0	0	0
62	Tayyab Imran Cotton Industries	Rajanpur Road Muhammadpur	0	0	0	0	0
63	Bismillah Traders	Fazilpur Road Rajanpur	0	0	0	0	0
64	Khalid Iqbal Cotton Industries	Indus Highway Near PARCO	0	0	0	0	0
65	Akhter Faraz Cotton Industries	Hajipur Road Near Degree College Fazilpur	0	0	0	0	0
66	Arfat Cotton Industries	Dera Road Fazilpur	0	0	0	0	0
67	Jaffri and Friends Cotton Industries	Indus Highway Road Mouza Bukhara, Jampur	0	0	0	0	0
68	Star Cotton Ginners	Rojhan Road Bangla Hadayat	0	0	0	0	0
69	Al-Manzoor Cotton Industries and Oil Mills	DG Khan Road Fazilpur	0	0	0	0	0

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
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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
70	Jam Cotton Ginners	Dera Road Fazilpur	0	0	0	0	0
71	Anwar Saleem Cotton Industries	Indus Highway Near PARCO	0	0	0	0	0
72	Challenge Cotton Industries	Son Miani, Rojhan	0	0	0	0	0
73	Rehman Rice Sheller	Dera Road Muhammad PurDewan	0	0	0	0	0

1	Jampur.	Dajal Road Jampur	X: Y:	No any risk	Ghulam Mustafa. 0333- 7517786	No any risk	NIL
2	Thall.	Kotla Naseer Rajanpur	X: Y:	No any risk	Ghulam Mustafa 0333- 7517786	No any risk	NIL
3	Mubarak.	Dera Road Rajanpur	X: Y:	No any risk	Arif Aziz Khan 0300- 6789951	No any risk	NIL
4	Dreshak.	Kotla Naseer Rajanpur	X: Y:	No any risk	Ali Muhammad Khan. 0333- 3133331	No any risk	NIL
5	Gurchani.	Dera Road Fazilpur	X: Y:	No any risk	Malik Amanullah 0333-7066682	No any risk	NIL
6	Farani.	Dera Road Fazilpur	X: Y:	No any risk	Bilal Ahmed 0331-7262329	No any risk	NIL
7	Ghilzai.	Dera Road Rajanpur	X: Y:	No any risk	Ahsan Khan. 0333- 6601717	No any risk	NIL

## ANNEX VI: LIST OF NGOS WORKING IN THE DISTRICT

SR	NGO Name	NGO Type (Local, National, International)	Location Where they are working	Sector/ Cluster of Work (e.g Wash, Health, Education)	Name of Focal Person	Contact No.
1	Help Foundation Kot Mithen		Adress: Atta Street Muhallah Akbar Abad Kot Mithan		Faiz Fareed	0336-6331133
2	Attia Welfare Society Rajan Pur		Society,Mumtazabad ,BanglaDheengan, Rajan Pur		Muhammad Ijaz Ch.	0331-6027110
3	Sahan Wala Welfare Society Sahanwala.		Sahan Wala Tehsil &District Rajan Pur		Ghulam Shabbir	0334-6698437
4	Sangtani Women Rural Developmen t Organization Rajanpur.		Sangtani Women Rural Development Organization Rajanpur ( 0333- 8827744)		Sabtain Akbar	0333-8827744
5	Aasra Welfare Foundation, Rajanpur.		Al-Yousaf Petruam Service Haji Pur Road Rajanpur		yousif Gabol	0333-6437576
6	Community Aid Rajan Pur		Kala Noor Town Band Road Rajan Pur.		Naeem Akbar Jiskani	3336443091
7	Youth Developmen t Organization Kotla Naseer.		Head Office Shahir Nindo Khan U/ C Kotla Naseer		Dr. Sadiq Hussain	3336443091
8	Strategy to Empower People, (STEP Organization ) Rajan Pur.		Zia Shahid Rood Near Fine Hotale Street # 3 House #1		Ijaz Darishak	0333-3767272

<b>9</b>	Anjuman Samaji Behbood Shikar Pur District Rajanpur.	Mohallah Rajpoot Shikar Pur.	Rao Naik Ahmad Khalik	0333-6442245
<b>10</b>	Al-Khidmat Development Organization, Rajanpur.	Officer Colony Rajanpur	Azka Nida	0333-4774008
<b>11</b>	Uni Pak Development Organization Fazilpur City.	Fazilpur City.	Muhammad Bakhsh Asi	6470895
<b>12</b>	Social Welfare Society Fazil Pur.	Near chocky Police Fazil Pur	Abdul Rehman	0333-4182260
<b>13</b>	New Hop Development Organization Kotla Nasir Rajanpur.	Kotla Nasir Rajanpur ) District Rajanpur	Munir Jiskani	0333-6441566
<b>14</b>	Aaghosh Development Organization Rajan Pur.	KOtl a esan Tehsil & District Rajan Pur.	Dr. Shahzad	0333-6447570
<b>15</b>	Insan Development Foundation Fazil Pur.	Near Tevta Center Fazil Pur	Hamza Zaman	3336448818
<b>16</b>	Indus Development Organization Rajanpur.	Bodla Colony Rajanpur	Muhammad Tanveer Mazari	3356348090
<b>17</b>	Tanzeem Al-Falah Fazil Pur	Mustafa Chock Fazil Pur	Malik Khadim Bhutta	3338835588
<b>18</b>	Khawaja Fareed Foundation Kot Mithan.	Hamza House Qasere Fareed Kot Mithan District Rajanpur	Kawaja Kaleem Koraja	3009684340

19	Thal Deep Welfare Society Muhammad Pur.	Ada Charagh Shah Muhammad Pur	Muhammad Azam	0334-7161737
20	Damaan Women Development Foundation Fazil Pur.	Mohallah Aziz Abad Fazil Pur.	Shahnaz Ajmal	0332-6153212
21	Rohi Development Organization Fazilpur .	Jhock Sanwal Near Danish School Cystem Fazil Pur	Nasrullah Mastoi	0332-6157007
22	Aman Development Organization Kot Mithen.	Mohallah Jamal Fareed KOT Mithan	Dr. Ali Hassan Fareed Malik	3007517775
23	Idara Behbood-e-Awam Bodla Colony Rajanpur.	Bodla Colony Rajanpur	Muhammad Kaleem 0333-6707722 / 32402-7384997-1	
24	Mehnat Welfare Foundation Kot Mithen.	Near Dr.Abdul Saleem Clinic Kot Mithan	Sherbaz Gorchani	0333-6445347
25	Helping Hands Rajanpur.	Helping Hands Mazari Road Tehsil & District Rajanpur.	Shahid Riaz	3456789786
26	Asha Welfare Foundation Kot Mithan Rajan Pur.	Circular Road Ward No. 9 Kot Mithan Tehsil & District Rajanpur.	Ubaid Durani	0333-7294446
27	Roshan Pakistan Development Organization Rajanpur.	Near Darbar e Farid Kot Mithan Tehsil & District Rajanpur	Malik Ayoub	0333-7724848

<b>28</b>	Al-Muslim Welfare Society Rajan Pur .	Shokat centre near pakistani chowk bohar street rajan pur	Kanwar Kamal Akhtar	0333-6435099
<b>29</b>	Idara Khidmat-e-Awam Asni Rajanpur.	Asni Tehsil & District Rajanpur	Faiz Ahmad	0331-6021881
<b>30</b>	Canal Colony Taraqati Committee Rajanpur.	Officer Colony Rajan Pur	Mansoor Sanjrani	3336430333
<b>31</b>	Al-Sadaat Welfare Society Rajanpur	Behind Bahudur Filling Station, KotMithan Road, Rajanpur	Mahar Habib Ur Rehman	3346655773
<b>32</b>	Rehber Welfare Foundation Rajanpur	Bangla Dhangan Rajan Pur	Muhammad Aslam	3337062526
<b>33</b>	Women Social Organization Rajanpur	Zia House Rajapur	Shahnaz Akbar	3336445665
<b>34</b>	Zindgi Empowerment Council (ZEC) Rajanpur.	Ward no.4 Rajanpur	Hassan Raza	0333-6443236
<b>35</b>	Muslim Development Organization , Rajanpur.	25 A Sitlight Town Aqil Pur Road Rajanpur	Azhar Saeed	0333-2053333
<b>36</b>	Anjuman Falah e Mareezan Rajanpur	DHQ Hospital Rajan Pur	Dr. Ayoub Malik	3336441729

<b>37</b>	Zindagi Welfare Society Rajanpur	Near govt girls high school no 1 rajan pur darra machi wala rajan pur	Roohullah	3337120712
<b>38</b>	Noor Local Suport Organization Noor Pur.	Noor Pur Machi wala	Khuda Bakhsh	0332-1688400
<b>39</b>	Idara Khadmit Khalq Rojhan.	Near Kalma Chock Rojhan	Mushtaq Mazari	0335-6012384
<b>40</b>	Women Voice Development Organization , Rajanpur (Mehray Wala)0336-8131414	Mehray Wala	Amar Yasir	0336-8131414
<b>41</b>	Serving Hands Walfare Foundation Rojhan.	Rojhan, Rajanpur	Rafiq Mazari	3336432164
<b>42</b>	Tehsil TB Association, Rojhan Near Kalma Chock Rojhan 0331-6012384	Near Kalma Chock Rojhan	Ather Ali Mazar	3336431727
<b>43</b>	Save the People (Rojhan)	Rojhan	Abuzar Saleem	3362566754
<b>44</b>	Awami Khidmat-e-Khalaq Foundation Rojhan.	Rajanpur	Nisar Mazari	0336-88339999
<b>45</b>	Social Welfare Society Meer Nagar Rojhan.	Tagga Colony Near Boys High School No.1 Rajan Pur	Sultan Mazari	3338827274

46	Indus Foundation Jampur District Rajanpur	Dera Gojer Jampur District Rajanpur	Jamil Ahmad	0333-6476562
47	Traimat Sanjh Development Organization Haji pur	Haji pur	Kaneez Fatima	0336-1748717
48	Idara Khidmit -e-Khalq Saleem Abad Jampur	Dera Road Ada Saleem Abad Jampur	Abdul Hamid	0331-6827188
49	Qaswa Development organization jampur	Alkareem Hotel jampur	Malik Siraj Ahmad	0333-61376666
50	Ehsas Development organization Jampur	Bhatti Chowk Opposite Eid Gah Jampur	Raja Razzaq	3007361122
51	Rosh Foundation Jampur.	Muhmadia colony Jampur	Robina BiBi	3336481389
52	Prime Welfare Foundation Harand.	Al humd Town Jampur	Shahid Quarishi	3348522260
53	Anjam Al-Flaha Muhammad pur.	Anjam Al-Flaha Muhammad pur Dewan	Shahid Farooq	0334-6681851
54	Tal pur Foundation Jampur.	Tal pur House Dajal Road Jampur	Dr. Barkat Ali	0333-6450656
55	Neelab children and women Development council Jampur	Mohala Masan Shah Colony Jampur	Aftab Nawaz Mastoi	0333-6476588
56	Nawan Sojhla Welfare Foundation Jampur	Kotla Piran Shah Near Dera Chugi Jampur.	Muhammad Usman	3317505892

## ANNEX VII: CONTACT LIST OF MAIN STAKEHOLDERS/ DEPARTMENTS

S#	Designation	Person Name	Telephone Office	Telephone (Residential)	Mobile
1	Deputy Commissioner/ Chairman, DDMA	Mr. Zulfiqar Ali Kharal	920001	920002	0304-0920093
2	District Police Officer	Mr. Ahsan Saifullah	920055	920042	0333-9434100
3	Addl: Charge, ADC (G)	Mr. Zahoor Hussain Bhutta	920012	-	0345-7308916
4	ADC (Rev)	Mr. Zahoor Hussain Bhutta	920008	-	0345-7308916
5	ADC (F&P)	Mr. M. Fahad	920013	-	0336-5276038
6	AC Rajanpur	Mian Murad Hussain	920020	-	0321-7722001
7	AC Jampur	Mr. Saif-ur-Rehman	567509	-	0336-4102754
8	AC Rojhan	Mr. Usman Ghani	610001	-	0333-4961781
9	Political Assistant	Dr.Mansoor Ahmad	920022	-	0300-8881723
10	General Assistant (Rev)	-	920016	-	-
11	District Monitoring Officer	Mr. Khalid Mehmood	920017	-	0333-6462005
12	Deputy Director Development	Mr. Muhammad Fahad	920032	-	0303-8898702
13	CEO (DHA)	Dr. Mohabat Ali	690161	-	0334-1641008 0300-6348233
14	Chief Executive Officer, (DEA)	Mr. Sanaullah Sohrani	920072	-	0335-7878930
15	Dy. Director Agri. (Ext)	Mr. Muhammad Asif	920084	-	0333-2319547 0300-7360537
16	Deputy Director, LG &CD	Mr. Rahat	920179	-	0333-6448535
17	XEN Highway	Mr. Shahid Riaz	920077	-	0337--600059
18	XEN Irrigation/Canal	Mr. Hassan Murtajiz	689064	-	03327652615
19	XEN, JCD / Hill Torrent	Mr.Faisal Mushtaq	-	-	0300-6746032
20	XEN, Mepco	Mr. M. Aziz	920200	-	0335-8881138

21	XEN Buildings	Mr. Shahid Riaz	920076	-	0337--600059
22	XEN PHED	Mr. Amir Rind	-	-	0300-6781343
23	XEN Kachhi Canal	Mr. Dilbar Ali	-	-	0334-4110910
24	District Food Controller	Mr. M. Imran	-	-	0332-2353531
25	Tehsildar Rajanpur	Sheikh Muhammad Asghar Saeed	-	-	0300-8681332
26	Tehsildar Jampur	Syed Haroon Ahmad	-	-	0332-4298888
27	Tehsildar, Rojhan	Mr. Mureed Hussain	-	-	0331-7992323
28	District Disaster Management Coordinator	Hafiz Muhammad Mumtaz	0604-920036	-	0333-7645841
29	DHO-Prevetive (Polio/Field)	Dr.Ghulam Murtaza	-	-	0333-8588716
29	DHO-Medical Services (BHU/RHC)	Dr.M.Abid	-	-	0304-1927294
30	DHO-MIS & HRM	Dr.M.Abid	-	-	0304-1927294
31	MS, DHQ Hospital	Dr. Dilawar Hussain	-	-	0334-3319190
32	MS, THQ Hospital, Jampur	Dr. M. Nadeem	567431	-	0333-8573373
33	MS, THQ Hospital, Rojhan	Dr.M. Saqlain	610152	-	0332-6436300
34	Divisional Forrest Officer	Mr. M. Azhar	-	-	0300-6765576
35	Chief Officer Tehsil Council	Qazi Masood-ur-Rauf	-	-	0331-6007606
36	Chief Officer MC, Rajanpur	Mr.M. Zafar	689320	-	0345-7901805
37	Chief Officer MC, Jampur	Syed Sabtain Bokhari	567580	-	0333-6445393
38	Chief Officer MC, Rojhan	Rai Zafar	610315	-	0333-4451616
39	Chief Officer TC, Kot Mithan		317417	-	
40	Chief Officer TC, Dajal		-	-	-
41	Chief Officer TC, Hajipur		-	-	-
42	Chief Officer TC, Muhammad Pur		-	-	-

43	Chief Officer TC, Umer Kot		-	-	-
44	Chief Officer TC, Bangla Ichha		-	-	-
45	Civil Defence Officer	Mr. M. Tahir	920029	-	0331-2334110
46	DEO, Rescue 1122/Secretary,DDMA	Dr. Muhammad Aslam	920193	920190	0333-7627166
47	Deputy Director, Colleges	Mr. M. Irshad	-	-	0333-6455147
48	Deputy Director, Social Welfare	Mrs. Tehmina Dilshad	-	-	0333-1615996
49	Deputy Director, Population Welfare		-	-	-
50	Assistant Director Labour	Mian Ghulam Jahangir	-	-	0333-6476865
51	Assistant Director Industries	Mr. M.Parvaiz	-	-	0333-7441959
52	Literacy Officer	Mr. M. Ali Khosa	-	-	0322-6999331
53	District Account Officer	Mr. M. Noman	-	-	0334-6781009
54	Wild Life Officer	Mr. M. Zeeshan Yousif	-	-	0302-5077778
55	Environment Officer	Mr. M. Ashfaq Shah	-	-	0345-4434334
56	District Sports Officer	Mr. M. Hafeez	-	-	0321-7307302
57	DE, Telephones		-	-	0333-8131100
58	Assistant Director, Soil Conservation	Mr. M. Ajmal	-	-	0300-0612800
59	Extra Assistant Director Agriculture (EADA)	Mr. M. Mazhar	-	-	0308-6947027
60	NADRA Incharge	Mr. M. Shakeel	689844	-	0333-6436466
61	Farid Air Base	Mr. Khurum	688422	-	0323-9427005
62	Excise & Taxation Officer	Mr. Allah Ditta		-	0333-4152627
63	Benazir Income Support	Mr. M. Zaheer	688625	-	0333-4445270
64	District Coordinator(MSNC)	Tanzeel Ur Rehman Alvi			0333-6441676
65	District Zakat Officer	Mr. Sana-ur-Rehman Anjum		-	0334-9048400

## ANNEX VIII (A): LIST OF VOLUNTEERS

S#	Volunteer Name	CNIC	Contact Number and Email	Address	Blood Group	Time Required to be on-board
1	Muhammad Akhtar	3240369535513	3377160076	Basti Khor Noshera Sharqi		1 Hour
2	Muhammad Rafiq	3240320896089	3326196478	Basti Khor Noshera Sharqi		1 Hour
3	Sajjad Ahmad	3240323592919	3341175331	Basti Khor Noshera Sharqi		1 Hour
4	Muhammad Saleem	3240315824507	3338576167	Basti Khor Noshera Sharqi		1 Hour
5	Muhammad Ameen	3240374673283	3353143636	Basti Khor Noshera Sharqi		1 Hour
6	Muhammad Tariq	3240316214529	3326201703	Basti Khor Noshera Sharqi		1 Hour
7	Muhammad Javed	3240379161685	3346194922	Basti Khor Noshera Sharqi		1 Hour
8	Sajid Khan	3240321506927	3366199696	Basti Rang pur, Noshera Sharqi		1 Hour
9	Muhammad Mosa	3240358241591	3316013820	Basti Rang pur		1 Hour
10	Muhammad Sadeeq	3240392384255	3326019156	Basti Rang pur		1 Hour
11	Muhammad Tariq	3240332215675	3316005480	Basti Rang pur		1 Hour
12	Mukhtyar Ahmad	3240390049371	3316058857	Basti Rang pur		1 Hour
13	Mukhtyar Ahmad	3240372657109	3356618431	Basti Rang pur		1 Hour
14	Zulfiqar Ahmad		3349634298	Basti Rang pur		1 Hour
15	Muhammad Iqbal	3240378148715	3348824242	Basti Mehran, Noshehra Sharqi		1 Hour
16	Muhammad Asif	3240399423993	3336724373	Basti Mehran		1 Hour
17	Sajjad Ahmad	3240395046137	3327098010	Basti Mehran		1 Hour
18	Ikraam Ullah	3240365067615	3347275158	Basti Mehran		1 Hour
19	Attah Ullah	3204372449415	3367800893	Basti Mehran		1 Hour
20	Jahangeer Ahmad	3240399346257	3341641562	Basti Mehran		1 Hour
21	Khursheed Ahmad	3240318321199	3316022372	Basti Mehran		1 Hour
22	Mohammad Azhar	3240367716849	3306220978	Basti Mehran		1 Hour
23	Zafar Iqbal	3240313924473	3316011801	Basti Mehran		1 Hour
24	Abdul Ghafar	3240298879665	3467325498	Basti Kandhal, Bakhir		90 Minutes

S#	Volunteer Name	CNIC	Contact Number and Email	Address	Blood Group	Time Required to be on-board
				pur		
25	Tanveer Hussan	3240235759793	3367687880	Basti Kandhal		90 Minutes
26	Rustam Ali	3240236995613	3338821534	Basti Kandhal		90 Minutes
27	Abdul Rauf	3240225769293	3447102880	Basti Kandhal		90 Minutes
31	Muhammad adnan	3240259951033	3325569585	Basti Kandhal		90 Minutes
32	Rehmat Ullah	3240266256811	3368304044	Basti Kandhal		90 Minutes
33	Muhammad Sulman	3240279410677	3336725874	Basti Sindhi, Bakhir pur		90 Minutes
34	Javid Iqbal	3240228274563	3437972298	Basti Sindhi		90 Minutes
35	Ali Hassan	3240212874985	3430222857	Basti Sindhi		90 Minutes
36	Tahir Hussain	3240218103627	3353460200	Basti Sindhi		90 Minutes
37	Muhammad Khalil	3240316444597	3326157435	Basti Rekh Bagh		60 Minutes
38	Jalil Ahmad	3240382545391	3377082488	Basti Rekh Bagh		60 Minutes
39	Muhammad Ashiq	3240379738281	3349507141	Basti Rekh Bagh		60 Minutes
40	Shehzad Ahmad	3240375094273	3328663216	Basti Rekh Bagh		60 Minutes
41	Abdul Khaliq	3240379401609	3337737206	Basti Rekh Bagh		60 Minutes
42	Zahid Farooq	3240388787927	3312059789	Basti Rekh Bagh		60 Minutes
43	Adul Razzaq	3240316048277	3318691767	Basti Rekh Bagh		60 Minutes
44	Asmat Ullah	3240345687281	3346568813	Basti Rekh Bagh		60 Minutes
45	Muhamamd Adnan	3240331853713	3366301838	Basti Rekh Bagh		60 Minutes
46	Muhammad Ibrahim	3240214582713	3366191575	Basti Luqman, Bakhir pur		90 Minutes
47	Muhammad Amin	3240243640017	3348322302	Basti Luqman		90 Minutes
48	Rizwan Wato	3240255430269	3466966953	Basti Luqman		90 Minutes
49	Basil	3240223226531	3350628787	Basti Luqman		90 Minutes
50	Muhammad Ramzan	3240260936797	3467367817	Basti Luqman		90 Minutes
51	Kazim hussain	3240344365267	3336446962	Basti Kambwah, Noshera Sharqi		60 Minutes
52	Muhammad Haneef	3240350259511	3338827059	Basti Kambwah		60 Minutes
53	Liaqat Ali	3240381892319	3338835833	Basti Kambwah		60 Minutes
5	Javed Iqbal	3240381969841	3362382626	Basti Kambwah		60 Minutes

S#	Volunteer Name	CNIC	Contact Number and Email	Address	Blood Group	Time Required to be on-board
4	Muhammad Ansar	3240311619951	3356502199	Basti Kambwah		60 Minutes
55	Muhammad Ilyas	3410290562741	3336444365	Basti Kambwah		60 Minutes
56	Sami Ullah	3240303391851	3318607386	Basti Kambwah		60 Minutes
57	Muhammad Asghar	3240316264209	3326882424	Basti Kambwah		60 Minutes
58	Shahbaz Ahmad	3240331519197	3336431257	Mud Gasoora, Noshera Sharqi		60 Minutes
59	Muhammad Ameen	3240301674725	3319747926	Mud Gasoora, Noshera Sharqi		60 Minutes
60	Malik Salem	3240321411667	3320798455	Mud Gasoora, Noshera Sharqi		60 Minutes
61	Zahoor Ahmad	3240319832599	3327023600	Mud Gasoora, Noshera Sharqi		60 Minutes
62	Tanveer Ahmad	3240336202581	3336447011	Mud Gasoora, Noshera Sharqi		60 Minutes
63	Muhammad Haneef	3240399124259	3321675524	Mud Gasoora, Noshera Sharqi		60 Minutes
64	Shahid Aslam	3240395339681	33671678892	Basti Noshera Sharqi 1		60 Minutes
65	Javed ussain	3240370415493	332618227	Basti Noshera Sharqi 1		60 Minutes
66	Muhammad Ibraheem	3240363349321	3306768896	Basti Noshera Sharqi 1		60 Minutes
67	Sajid Hussain	3240312446832	3350870512	Basti Noshera Sharqi 1		60 Minutes
68	Gada Hussain	3240365708245	3366421600	Basti Noshera Sharqi 1		60 Minutes
69	Muhammad Ajmal	3240376974961	3376123495	Basti Noshera Sharqi 1		60 Minutes
70	Muhammad Saleem	3240315824507	3338576167	Basti Noshera Sharqi 1		60 Minutes
71	Muhammad nawaz	3240316404631	3338835536	Basti Megraj, Noshera Sharqi		60 Minutes
72	Inayat Ullah	3240333444577	3335869083	Basti Megraj		60 Minutes
73	Hafeez Ullah	3240389616905	3370698481	Basti Megraj		60 Minutes
74	Muhammad Altaf	324039349531	3376335151	Basti Megraj		60 Minutes
75	Mumtaz Ahmad	3240362917583	3346491808	Basti Megraj		60 Minutes
76	Muhammad Asif	3240318705539	3306377973	Basti Megraj		60 Minutes
77	Sajid Hussain	3240216874629	3441362070	Basti Thaheem, Bakhir Pur		90 Minutes

S#	Volunteer Name	CNIC	Contact Number and Email	Address	Blood Group	Time Required to be on-board
78	Abdul Razzaq	3240349061867	3017511574	Basti Thaheem		90 Minutes
79	Allah Wasaya	3240207522395	3326980601	Basti Thaheem		90 Minutes
80	Muhammad Nazim	3240221186137	3421378283	Basti Thaheem		90 Minutes
81	Abid Hussain	3240282668171	3352902222	Basti Thaheem		90 Minutes
82	Muhammad Arshad	3240201826761	3361779381	Basti Thaheem		90 Minutes
83	Muhammad Javed	3240226612324	3496416142	Basti Thaheem		90 Minutes
84	Altaf Hussain	3240250053517	3316458655	Basti Hajoo, Wah Lashari		120 Minutes
85	Deen Muhammad	4240106519031	3407520885	Basti Hajoo, Wah Lashari		120 Minutes
86	Shadab Nazeer	3240207182205	3378022390	Basti Hajoo, Wah Lashari		120 Minutes
87	Rashid Mehmood	3240285869391	3326646411	Basti Hajoo, Wah Lashari		120 Minutes
88	Abdul Kareem	3240298829665	3327584927	Tibi Solgi, Wah lashari		120 Minutes
89	Khadim Hussain	3240210989757	3358134601	Tibi Solgi		120 Minutes
90	Abdul Hameed	3240220630199	3309536782	Tibi Solgi		120 Minutes
91	Abdul Ghafoor	3240212582483	3237106672	Tibi Solgi		120 Minutes
92	Muhammad Zahid	3240240965077	3317136666	Tibi Solgi		120 Minutes
93	Muhammad Parvez	3240295987741	3340727528	Tibi Solgi		120 Minutes
94	Zahoor Ahmad	3240246064425	3352053129	Basti Meeran Pur, Wah lashari		90 Minutes
95	Ijaz Ahmad	3240241625023	3353151550	Basti Meeran Pur		90 Minutes
96	Mujahid	3240247672311	3360694431	Basti Meeran Pur		90 Minutes
97	Usama	3240270121381	3366482964	Basti Meeran Pur		90 Minutes
98	Ahsan Ali	3240266155217	3340618787	Basti Meeran Pur		90 Minutes
99	Sameena	3240241872326	33338596919	Basti Meeran Pur		90 Minutes
100	Safia	3240266428674	3341067413	Basti Meeran Pur		90 Minutes
101	Zahid Hussain	3240240390007	33336445013	Basti Meeran Pur		90 Minutes
102	Hafeez Ullah	3240220522147	3340718787	Basti Meeran Pur		90 Minutes
103	Kaleem Ullah	3240218164911	3317051030	Jhok Makwal, Waha Lashari		120 Minutes

S#	Volunteer Name	CNIC	Contact Number and Email	Address	Blood Group	Time Required to be on-board
104	Jallal Ahmad	3240209653375	3306393559	Jhok Makwal		120 Minutes
105	Jallal Ahmad	3240204950819	3333828788	Jhok Makwal		120 Minutes
106	Mansoor Ahmad	3240227461125	3350157777	Jhok Makwal		120 Minutes
107	Fakhar Abbas	3240292818175	3317391567	Jhok Makwal		120 Minutes
108	Muhammad Nadeem	3240287732407	3367654691	Darbari Sontra, Kotla Mughlan		120 Minutes
109	Muhammad Shahjahan	3240270629625	3317709634	Darbari Sontra		120 Minutes
110	Muhammad rafiq	3240284703731	3351867676	Darbari Sontra		120 Minutes
111	Muhammad Akram	3240213996303	3346033417	Darbari Sontra		120 Minutes
112	Muhammad Saleem	3240246856929	3356112364	Darbari Sontra		120 Minutes
113	Muhammad Javed	3240230721531	3356515850	Darbari Sontra		120 Minutes
114	Abdul Qayyum	3240377040521	3312188080	Basti Khokhar Abd, Wah Lashari		120 Minutes
115	Muhammad Yaqqob	3240207401921	3361688638	Basti Khokhar Abd		120 Minutes
116	Muhammad Yousaf	3240257648739	3355472626	Basti Khokhar Abd		120 Minutes
117	Abdul Ghafoor	3240277564199	3358789468	Basti Khokhar Abd		120 Minutes
118	Ghulam Yaseen	3240291609507	3312803233	Basti Khokhar Abd		120 Minutes
119	Ramzan Sajjad	3240346692607	3350302514	Basti Khokhar Abd		120 Minutes
120	Rehana Lateef	3240276451694	3350822002	Basti Khokhar Abd		120 Minutes
121	Saeqa Bibi	3240228953750	3400759238	Basti Khokhar Abd		120 Minutes
122	Sami Ullah	3240337580973	3355852323	Bait Arain, Noshehra Sharqi		60 Minutes
123	Abdul Razzaq	32403723603701	3466445488	Basti Bait Arain		60 Minutes
124	Muhammad Abbas	3240370210965	3317397095	Basti Bait Arain		60 Minutes
125	Hazoor Bux	3240372499173	3338827597	Basti Bait Arain		60 Minutes
126	Muhammad Ibraheem	3240323965011	3337295879	Basti Bait Arain		60 Minutes
127	Kaber Ahmad	3240330178741	3346782283	Basti Bait Arain		60 Minutes
128	Muhammad Parvez	3240371481497	3437577724	Basti Bait Arain		60 Minutes
129	muhammad	3240394914677	3306768911	Basti Bait Arain		60 Minutes

S#	Volunteer Name	CNIC	Contact Number and Email	Address	Blood Group	Time Required to be on-board
	Shahbaz					
130	Mohsin Wazeer	3240346198005	3356946063	Basti Bait Arain		60 Minutes
132	Muhammad Haneef	3240311332651	3331749276	Basti Bait Arain		60 Minutes
133	Muhammad Parvez	3240371481497	3437577724	Basti Bait Arain		60 Minutes
134	Muhammad Imran	3240384687023	3366184742	Basti Bait Arain		

## Civil Defence Rajanpur:

## LIST OF CIVIL DEFENCE VOLUNTEERS DISTRICT RAJANPUR

Sr#	Volunteer Name	CNIC NO.	Address	Contact No. and Email	Blood Group	Time Required to be on-board
1	Tanveer Hussian S/O Haji Rasheed	32402-1411744-3	Haji Pur	0336-6251313	A+	On Board within 3 Hours
2	M. Shehbaz S/O Khadim Hussain	32403-9474782-3	Kot Mithan	0332-7282626	A+	On Board within 3 Hours
3	Baqir Hussian S/O Ghulam Hussain	32403-3990824-1	Rajanpur	0335-6404485	O+	On Board within 3 Hours
4	Shokat Ali S/O Said Rasool	32403-6753757-9	Basti Sindh Gabol	0332-4546309		On Board within 3 Hours
5	Muhammad Rafiq S/O Allah Bukhsh	32403-0463724-9	Basti Asni	0336-6707253	O+	On Board within 3 Hours
6	Asif Manzoor S/O Malik Manzoor	32403-5890290-1	Kot Mithan	0333-6407575	O+	On Board within 3 Hours
7	Sharjeel Javed S/O Javed Hussain	32403-9228323-3	Rajanpur	0336-8822013		On Board within 3 Hours
8	M. Hasnain S/O Gh Hussain Darishak	32403-0868759-5	Wang, Kot Mithan	0334-0352526		On Board within 3 Hours
9	Usama Hameed S/O Hameed Shakir	32403-6947634-9	Rajanpur	0331-4817073	O+	On Board within 3 Hours
10	Javed Hussain S/O Naseer Khan	32403-4851184-1	Rajanpur	0331-6049772	O+	On Board within 3 Hours
11	Faisal Nawaz S/O Shahnawaz	32403-5116876-1	Rajanpur	0310-6986103	O+	On Board within 3 Hours
12	Zohaib Khan S/O Ghulam Nabi	32403-5617887-1	Kotla Naseer	0331-5399293		On Board within 3 Hours
13	Rashid Fida S/O Fida Hussain	32402-2655492-5	Rajanpur	0334-5352019		On Board within 3 Hours
14	Miqdad Ahsan S/O Sajjad Ahmad	32403-2025628-9	Rajanpur	0311-6401835		On Board within 3 Hours
15	Fayaz Hussain S/O Mureed Hussain	32403-0150429-5	Rajanpur	0333-9575858	B+	On Board within 3 Hours
16	Mazhar Fareed S/O Noor Hussain	35201-6095345-1	Basti Sindh Gabol	0336-7819293	B+	On Board within 3 Hours
17	Ijaz Hussain S/O Muhammad Nawaz	32403-1606449-3	Rajanpur	0333-6434299		On Board within 3 Hours

18	M. Zareef S/O Ashiq Hussian,	32403-4430842-3	Rajanpur	0336-0703840		On Board within 3 Hours
19	Haider Sultan S/O Hafeez Ullah	32403-2289941-3	Rajanpur	0333-3933131	O+	On Board within 3 Hours
20	M Ahamd Siddique/O Siddique A. Tar	32403-6435487-7	Rajanpur	0312-7301293		On Board within 3 Hours
21	Fayaz Ahmad S/O Muhammad Iqbal	32403-5335211-3	Murgahi	0336-3856554		On Board within 3 Hours
22	M. Ismail S/O Allah Ditta	32403-2688985-5	Kot Bahadur	0335-5413939	O+	On Board within 3 Hours
23	Abdul Wahab S/O Haji Khan	32403-1656007-7	Rajanpur	0335-7729704	O+	On Board within 3 Hours
24	Qamar Abbas S/O M. Ramzan Asif	32403-6747881-5	Shikar Pur	0331-4272695		On Board within 3 Hours
25	Kashif Riaz S/O Riaz Ahmad	32402-6500925-1	Jampur	0335-7940361		On Board within 3 Hours
26	Sheraz Hussain S/O Zawar hussain	32403-2726703-3	Basti Jager Gabol	0335-4349223	B+	On Board within 3 Hours
27	Ahsan Fareed S/O Manzoor Ahmad	32403-6782295-1	Rajanpur	0333-6449378	B+	On Board within 3 Hours
28	Amir Fareed S/O Kareem Bux	32403-2881223-3	Kot Mithan	0334-1242500	A-	On Board within 3 Hours
29	Faiz M. Ranjhoo S/O Ameer Bakhsh	32403-1260675-9	Rajanpur	0333-6449008	B+	On Board within 3 Hours
30	Zeeshan Ellahi S/O Attaullah	32403-5685104-3	Rajanpur	0332-6155052	A+	On Board within 3 Hours
31	Riaz Ahmad S/O M Iqbal	32403-3777220-3	Basti Jager Gabol	0333-9839532	AB+	On Board within 3 Hours
32	Najaf Abbas S/O Ejaz Hussian	32403-5208236-1	Rajanpur	0333-2143535	A+	On Board within 3 Hours
33	Riaz Ahmad S/O Hafiz Shamla	32402-2842028-5	Jampur	0333-8553280		On Board within 3 Hours
34	Khizir Ali s/o Fayaz Hussain,	32403-9643178-7	Rojhan	0332-6851438		On Board within 3 Hours
35	Shakeel Ahmad S/O Muhammad Shafi	32404-1384921-9	Rojhan	0333-6439126		On Board within 3 Hours
36	Allah Diwaya S/O Haji Ahmad Bakhsh	32403-5149054-5	Shikar Pur	0337-1636885	A+	On Board within 3 Hours
37	M. Jamal S/O Muhammad Yar	32403-8522564-9	Kot Mithan	0332-7258244	A+	On Board within 3 Hours
38	Asad Rasool S/O Rasool Bakhsh	32403-4012045-5	Kot Mithan	0334-2341300	A+	On Board within 3 Hours
39	Siraj Ahmad S/O Mushtaq Ahmad	32403-4332552-7	Shikar Pur	0343-7565797	A+	On Board within 3 Hours
40	Asmat ullah S/O Muhammad Afzal	32403-0369350-3	Noor Pur	0332-6422627	O+	On Board within 3 Hours
41	Rashid Fareed S/O Abdul Kareem	32403-4363564-1	Kot Mithan	0336-6194669	A-	On Board within 3 Hours
42	M. Jahangir S/O Allah Bukhsh	32403-6530343-7	Rajanpur	0333-8829480	A+	On Board within 3 Hours
43	Bilal Ahmad S/O Saifullah	32403-3897491-5	Rajanpur	0333-6746563		On Board within 3 Hours
44	M. Ali S/O Manzoor Hussain	32403-0350372-6	Rajanpur	0333-7626833	O+	On Board within 3 Hours
45	M. Shahid s/o Allha Bakhsh	32403-8391150-3	Afzal Abad	0336-4032005	B-	On Board within 3 Hours
46	Munawar Elahi S/O Nazar Hussain	32403-7192082-1	Rajanpur	0331-6057483	A+	On Board within 3 Hours
47	Sharjeel Sadiq S/O Ashiq Hussian	32403-4969360-3	Rajanpur	0331-6057402	O+	On Board within 3 Hours

48	Malik Younis S/O Karim Bakhsh	32403-4683839-5	Basti Asni	0331-7268082	O+	On Board within 3 Hours
49	M. Younis S/O Rafique Ahmad	32403-9514214-9	Basti Sindh Gabol	0333-7634071	AB+	On Board within 3 Hours
50	Syed Mohsin Ali Shah S/O M. Ali Shah	32403-1643750-7	Basti Asni	0333-7293080	B+	On Board within 3 Hours
51	Sanjida Bukhari w/o Adeel Bukhari	32402-2013192-8	Fazal Pur	0334-7885559		On Board within 3 Hours
52	Farhan Ahmad s/o Ahmad Ali	32403-4787386-3	Rajanpur	0335-7825282	A+	On Board within 3 Hours
53	Farhan Ahmad S/O M. Nawaz	32403-8797431-7	Rajanpur	0336-6502733	AB+	On Board within 3 Hours
54	M. Arif S/O Abdul Nabi	32404-0415856-1	Kot Mithan	0302-7673255		On Board within 3 Hours
55	Zahid Hafeez S/O Hafeez Ullah Shahid	32403-8724476-7	Rajanpur	0333-8831397	A-	On Board within 3 Hours
56	M. Akhatar S/O Gh Akbar Darishak	32403-1197409-3	Rajanpur	0332-7672357	A-	On Board within 3 Hours
57	Irshad Manzoor S/O Manzoor Hussain	32403-4431258-5	Rajanpur	0336-7805446		On Board within 3 Hours
58	Muhammad Ilyas S/O Ghulam Qasim	32403-7885124-5	Rajanpur	0334-7683469	B+	On Board within 3 Hours
59	Iqbal Hussain S/O M. Anwar	32403-4751048-7	Kot Mithan	0330-6434574		On Board within 3 Hours
60	M. Azam S/O M. Hussain	32403-6925781-1	Chak Jindo Shah	0332-7389495		On Board within 3 Hours
61	Abdul Razaq S/O Meher Hussain	32403-8465729-9	Rajanpur	0332-6998834		On Board within 3 Hours
62	Ali Raza S/O Inayat Hussain	32403-0807783-9	Rajanpur	0336-5061214	O+	On Board within 3 Hours
63	Ghulam Sarwar S/O Basher Ahmad	32403-1058603-7	Rajanpur	0336-0765150		On Board within 3 Hours
64	Tanveer Waqas S/O Nazeer Ahmad	32403-1084493-3	Fazal Pur	0334-5951011		On Board within 3 Hours
65	M. Kashif Shah S/O Syed Nazik Hussain	32402-6585779-9	Rajanpur	0310-8681980		On Call Within 24 Hours
66	M. Azam S/O M. younis	32403-1609235-9	Rajanpur	0333-6435070		On Call Within 24 Hours
67	M. Yousif S/O M. Ayaz Khan Pitafi	32403-8556357-1	Rajanpur	0333-6723833		On Call Within 24 Hours
68	M. Ijaz S/O Abdul Ghafar	32403-5113254-9	Rajanpur	0331-3266069		On Call Within 24 Hours
69	M. Ibraheem S/O Abdul Sattar	32403-6334932-1	Rajanpur	0336-6984558		On Call Within 24 Hours
70	M. Junaid Iqbal S/O Javed Iqbal	32403-9460528-1	Rajanpur	0336-6422726		On Call Within 24 Hours
71	Zahid Hussain S/O Khadim Hussain	32403-1941059-3	Rajanpur	0313-6706873		On Call Within 24 Hours
72	Ali Raza S/O Nawab Dahar	32403-2237346-1	Kot Mithan	0333-6435501		On Call Within 24 Hours
73	Zahid Noor S/O Noor Muhammad	32403-16048763	Rajanpur	0333-7407978		On Call Within 24 Hours
74	Amjad Abbas S/O Ghulam Sarwar	32403-3479579-1	Fazil Pur	0333-1650069		On Call Within 24 Hours
75	Sher M. S/O M. Latif	32403-1960941-5	Rajanpur	0336-6807376		On Call Within 24 Hours
76	Riaz Ahmad S/O Allah Diwaya	32403-1631854-3	Rajanpur	0332-6154734		On Call Within 24 Hours
77	Hasnain Raza S/O Jind Wada	32403-1265273-1	Rajanpur	0331-3022728		On Call Within 24 Hours

78	Sajjad Iqbal S/O M. Iqbal	32403-0906816-1	Rajanpur	0336-6331865		On Call Within 24 Hours
79	Saif Ullah Nasir S/O G. Muhammad	32403-6726156-7	Rajanpur	0331-2124040		On Call Within 24 Hours
80	M. Mahiwal S/O Allah Bukhsh	32403-3986715-1	Rajanpur	0333-0726228		On Call Within 24 Hours
81	M. Tariq S/O Zia Ullah Makwal	32403-6143245-9	Rajanpur	0335-6259348		On Call Within 24 Hours
82	M. Amir Mustafa S/O M.Ajmal Khan	32403-1776786-9	Rajanpur	0333-6441151		On Call Within 24 Hours
83	Zohaib Sajjad S/O Sajjad Hussain	32403-7741115-5	Rajanpur	0335-6031214		On Call Within 24 Hours
84	Aurangzaib S/O Allah Bukhsh	32403-8502503-7	Rajanpur	0331-8822425		On Call Within 24 Hours
85	M. Shehzad S/O Ghulam Fareed	32403-7758769-5	Rajanpur	0333-8929798		On Call Within 24 Hours
86	M. Bilal S/O Asghar Ali	32403-8200952-5	Rajanpur	0335-6048418		On Call Within 24 Hours
87	Nadeem Akmal S/O M. Akmal	32403-9228829-9	Rajanpur	0312-9524848		On Call Within 24 Hours
88	Irfan Kareem S/O Abdul Kareem	32403-2476150-9	Rajanpur	0332-6191820		On Call Within 24 Hours
89	M. Arif S/O Aman Ullah	32403-6938404-1	Rajanpur	0337-6148821		On Call Within 24 Hours
90	M. Hassan S/O Fazal Kareem	32403-7486892-5	Rajanpur	0335-6807376		On Call Within 24 Hours
91	M. Waqas S/O Muhammad Shadfi	32102-0990092-3	Rajanpur	0334-7724055		On Call Within 24 Hours
92	Riaz Hussain S/O Allah Diwaaya	32403-3384071-5	Rajanpur	0331-6035187		On Call Within 24 Hours
93	M. Aman Ullah S/O Inam Ullajh	32403-8398594-3	Rajanpur	0336-0380770		On Call Within 24 Hours
94	Ghulam Shabeer S/O M. Bakhsh	32403-8787419-9	Rajanpur	0334-1497060		On Call Within 24 Hours
95	Muneer Hussain S/O Mureed Hussain	32403-6756035-1	Rajanpur	0334-6607223		On Call Within 24 Hours
96	Sanaullah Abbas S/O Atta Hussain	32403-3501626-9	Rajanpur	0334-7889898		On Call Within 24 Hours
97	M. Mazhar S/O Mitha Khan	32403-4213709-1	Rajanpur	0303-4041626		On Call Within 24 Hours
98	M. Akram S/O Noor Muhammad	32403-8213830-5	Kotla Naseer	0336-6186531		On Call Within 24 Hours
99	M. Hashim S/O Aman Ullah	32403-2329340-9	Rajanpur	0331-6443008		On Call Within 24 Hours
100	Rizwan Rafique S/O M. Rafique	32403-6361151-3	Rajanpur	0335-6784041		On Call Within 24 Hours

## ANNEX VIII (B) : LIST OF SWIMMERS/DIVERS

S#	Name	CNIC	Address	Contact Number and Email	Blood Group	Time Required to be on-board
1	Atta Ghous	32403-6696201-7	Rajanpur	0333-8822518	B+	10 Minutes
2	Imran Raza	32403-1791959-3	FazilPur	0332-2661122	A+	30 Minutes
3	Muhammad Irshad	32403-8891129-1	Rajanpur	0333-6440564		05 Minutes
4	Mujahid Iqbal	32402-7339334-1	Jampur	0335-6455001	O+	90 Minutes
5	Mulazim Hussain	32403-1503814-3	FazilPur	0315-6449940	A+	30 Minutes
6	S.M. Asim Shahzad	32403-7659716-9	Rajanpur	0333-8562204	B+	05 Minutes
7	ASIF ALI RAZA	32402-7112115-3	Jampur	0332-2661122	O+	100 Minutes
8	Muhammad Arshad	32403-0479009-1	Fazilpur	0332-9171122	B+	30 Minutes
9	SALEEM ULLAH	32403-8721529-9	Fazilpur	0333-6442419	AB+	30 Minutes
10	MANSOOR AHMAD	32402-7073886-1	Jampur	0331-7099900	O+	50 Minutes
11	M. ASMAT	32403-0907226-5	Fazilpur	03337731718	A+	45 Minutes
12	MUNEEF KHAN	3240280619921	Jampur	03357678298	O+	50 Minutes
13	BILAWAL BILAL	3240357234471	Fazilpur	03334906265	AB+	30 Minutes
14	M. QASIM	3240234257973	Jampur	03330635401	B+	90 Minutes
15	ADNAN EJAZ	3240397346495	Fazilpur	03318118008	A+	30 Minutes
16	MEHTAB ELLAHI	3240206283667	Rajanpur	03338825081	B+	10 Minutes
17	HAFIZ M EJAZ	3130223706215	R.Y Khan	03436492700	B+	45 Minutes
18	M.MUJTABA	3240294851281	Jampur	03346242181	A+	120 Minutes
19	AAMIR. FAIZ	3230393262427	Jampur	03331541122	B+	90 Minutes
20	ZEESHAN.U. REHMAN		Kotmithan			30 Minutes
21	UMAR. AHAD	3240328275213	Kotmithan	03319717371	O+	30 Minutes
22	ARIF. HUSSAIN.		Rajanpur	03336145217		10 Minutes
23	M. QASIM	3240234257973	Jampur	03330635401	B+	90 Minutes
24	Yawar Abbas	32403-6044776-5	Fazilpur	0333-6434833		30 Minutes
25	Haq Nawaz	32403-6410172-7	Rajanpur	0333-7291122	A+	10 Minutes
26	Shahzad subtain	32402-2762638-1	Jampur	0333-3079377		120 Minutes
27	Ansar Abbas	32403-7826391-5	Rajanpur	0332-4824454		05 Minutes
28	Ishfaq Elahi	32402-8212498-3	Rajanpur	0335-3731122		10 Minutes
29	Farooq Ahmad	32403-9562745-1	Fazilpur	0332-9721122	O-	30 Minutes
30	Tariq Aziz	32402-7795312-9	Jampur	0334-7041122		90 Minutes

S#	Name	CNIC	Address	Contact Number and Email	Blood Group	Time Required to be on-board
31	Tariq Saleem	32402-4070898-1	Dajal	0333-4060145	B+	120 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-193	Sardar Jaffar Khan Leghari		0333-8553684 PA to MNA	PP-293	Sardar Mohammad Mohsin Khan Leghari		0300-8454445 0333-3449714
NA-194	Sardar Nasrullah Khan Drishak		0333-4242786 0333-9786786	PP-294	Sardar Husnain Bahdur Drishak	Minister Livestock	0344-4088888
NA-195	Sardar Riaz Mehmood Khan Mazari		0333-6494444	PP-295	Sardar Farooq Aman Ullah Khan Drishak	Member Local Govt.	0333-6444555
				PP-296	Sardar Mohammad Awais Khan Drishak		0333-7514444
				PP-297	Sardar Dost Mohammad Khan Mazari	Deputy Speaker Punjab Assembly	0333-6431550

## ANNEX X: LOCAL GOVERNMENT

### District and Tehsil Level

S#	Designation	District/Tehsil Name	Name	Contact Number	Mobile Number
1	DDLG	Rajanpur	Mohammad Yaqub Sherwani	0333-6442044	0333-6442044
2	ADLG	Jampur	Zuqarnain Haider	0333-7627612	0333-7627612
3	ADLG	Rojhan	Malik Riaz Sandela	0336-6940060	0304-7863131
4	SDO	Rajanpur	Saqlain Zulfiqar	0332-7873639	0332-7873639

### Town Level

S#	Tehsil	TC	Chair	Chair Contact	Vice Chair	VC Contact
1	Nil	Nil	Nil	Nil	Nil	Nil
2	Nil	Nil	Nil	Nil	Nil	Nil
3	Nil	Nil	Nil	Nil	Nil	Nil

## ANNEX XI: DATA COLLECTION PROFORMAS

### 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 Proforma

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: Injurd Person ReposrtingProforma

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.

**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

**P6: Relief Distribution Tracking Proforma**

District: \_\_\_\_\_

Date: \_\_\_\_\_

S#	Location/ Destination	Arrival Date and time	Items	Quantity	Items short (if any)	Items sent by	Driver name	Received by	Bilty no

**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 are 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

**P8: Relief camp registration Proforma**

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 proforma**

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 Incharge Name and Contact	Shift II Incharge Name and Contact	Shift III Incharge 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
<b>Shelter</b>	3.5 square meter per person
<b>Water</b>	15-20 liters per person per day
<b>Food</b>	2100 kcal per person per day
<b>Toilet</b>	One per family of 6-10 persons
<b>Health Centre</b>	One per 20,000 persons
<b>Child Friendly Spaces</b>	2-4 year olds- 15 children:2 facilitators
	5-9 year olds-20 children : 2 facilitators
	10-18 year olds- 30 children :2 facilitators
<b>Hospital</b>	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)
<b>SARGODHA ZONE</b>			
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
<b>Total in feet.</b>			<b>25,413</b>
<b>Total in Miles.</b>			<b>4.81</b>
<b>PMO BARRAGES</b>			
1	Kalabagh H/Works Division	Jinnah Barrage	25,080
<b>Total in feet.</b>			<b>25,080</b>
<b>Total in Miles.</b>			<b>4.75</b>
<b>FAISALABAD DIVISION</b>			
1	Khanki Division	Left Marginal Bund	21,000
2	-do-	Right Marginal Bund	33,650
3	Jhang Division	Jhang Flood Protection Bund	71000
4	Qadirabad Barrage Division	Left Marginal Bund	64938
5	-do-	Right Marginal Bund	106300
<b>Total in feet.</b>			<b>296888</b>
<b>Total in Miles.</b>			<b>56.22</b>
<b>BAHAWALPUR ZONE</b>			
1	Punjad Head works Division	Right Marginal Bund	70554
2	-do-	Left Marginal Bund	65169
3	-do-	Colony Protection Bund	15,000
4	Khanpur Canal Division	Minchin Flood Bund	115300
<b>Total in feet.</b>			<b>266,023</b>
<b>Total in Miles.</b>			<b>50.23</b>
<b>MULTAN ZONE.</b>			
1	Trimmu Division	Right Marginal Bund	54,000
2	-do-	Left Marginal Bund	46,000
3	Sulemanki Division	Left Marginal Bund	47,500
4	-do-	Right Marginal Bund	63,000
5	Shuja Canal Division	Right Bank of Shujabad Branch	48,000
6	-do-	Akbar Flood Bund	21,710
<b>Total in feet.</b>			<b>280,210</b>
<b>Total in Miles.</b>			<b>53.07</b>
<b>D.G.KHAN ZONE</b>			
1	Taunsa Barrage	Right First Defence Bund	23,500
2	-do-	Left Marginal Bund	133,200
3	-do-	Shahwala Groyne	66,000
4	Muzaffargarh Canal Division	Muzaffargarh Flood Bund	188000
5	-do-	Doaba Flood Bund.	19000
6	-do-	Khargarh Flood Bund	153,000
7	-do-	Shehr Sultan Flood Bund	134000
8	Jampur Construction Division	Jampur Flood Bund	170720
9	-do-	Laskani Flood Bund	26365
<b>Total in feet.</b>			<b>913,785</b>
<b>Total in miles</b>			<b>173.06</b>

<b>LBDC(IP)</b>			
1	Balloki Head works Division	Left Marginal Bund	28,350
2	do	Right Marginal Bund	26,500
<b>Total in Feet</b>			<b>54,850</b>
<b>Total in miles</b>			<b>10.38</b>
<b>LAHORE ZONE</b>			
1	FLOOD Bund Division Narowal	Jassar Highway Bund	20,000
2	do	Rayya flood Bund	40,000
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	11,250
6	Marala Division UCC	Left Marginal Bund	68,639
7	do	Right Marginal Bund	6316
8	Lahore Drainage Div.	Shahdara Flood Protection Bund	15,750
<b>Total in Feet</b>			<b>169,295</b>
<b>Total in miles</b>			<b>32</b>
<b>Grand total in miles</b>			

**INFORMATION REGARDING FLOOD BUND CATEGORY B**

S#	Name of Division	Name of Embankment / Bund	Length (ft.)
<b>SARGODHA ZONE</b>			
1	Rasul Headworks Division	Important / Vulnerable Reaches	10,000
2	Bhakkar Division	-do-	10,000
3	Layyah Division	-do-	10,000
4	Jhelum Division	-do-	5,000
<b>Total in feet.</b>			<b>35,000</b>
<b>Total in miles</b>			<b>6.63</b>
<b>FAISALABAD ZONE</b>			
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
<b>Total in feet.</b>			<b>165,000</b>
<b>Total in miles</b>			<b>31.25</b>
<b>BAHAWALPUR ZONE</b>			
1	Punjad 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
<b>Total in feet.</b>			<b>290,000</b>
<b>Total in miles</b>			<b>54.92</b>
<b>MULTAN ZONE</b>			

1	Trimmu Division	-do-	80,000
2	Suleimanki Division	-do-	50,000
3	Shujabad Canal Division	-do-	60,000
	<b>Total in feet.</b>		<b>190,000</b>
	<b>Total in miles</b>		<b>35.98</b>
<b>D.G.KHAN ZONE</b>			
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
	<b>Total in feet.</b>		<b>630,000</b>
	<b>Total in miles</b>		<b>119.32</b>
<b>LBDC (IP)</b>			
1	Balloki Headworks Division	-do-	40,000
2	Okara Division	-do-	40,000
3	Sahiwal Division	-do-	20,000
	<b>Total in feet.</b>		<b>100,000</b>
	<b>Total in miles</b>		<b>18.94</b>
<b>LAHORE ZONE</b>			
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
	<b>Total in feet.</b>		<b>422,000</b>
	<b>Total in miles</b>		<b>79.92</b>
<b>PMO BARRAGES</b>			
1	Jinnah Barrage	-do-	20,000
	<b>Total in feet.</b>		<b>20,000</b>
	<b>Total in miles</b>		<b>3.79</b>
	<b>Grand Total (in miles)</b>		<b>350.76</b>

## 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	9.5	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	11	1	1.5	2	4	6
	Qadirabad	9	1	1.5	2	4	6
	Trimmu	8.75	1.5	2	3	4.5	6
RAVI	Punjnad	7	1.5	2	3	4.5	6
	Jassar	2.75	0.5	0.75	1	1.5	2
	Ravi Syphon	4.25	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	3	0.5	0.8	1.2	1.75	2.25
	Mailsi Syphon	4	0.75	1.1	1.5	2.25	3

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## 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.