

DISTRICT DISASTER MANAGEMENT PLAN 2025



DISTRICT FAISALABAD



Clock Tower Faisalabad



Gumti



Chanab Club



Zila Council

Prepared by: District Administration & Allied Departments, Faisalabad.

Approved by: Deputy Commissioner, Faisalabad.

TABLE OF CONTENTS

Executive Summary	3
Aim and Objectives	4
District Profile	5
Coordination Mechanism	11
Risk Analysis.....	19
Strategic Reseres	21
Mitigation Strategy.....	23
Early Warning	24
Rescue Strategy	26
Humanitarian Assistance	26
Annex I: Identified sites for displaced persons	27
Annex II: List of hazard prone villages/ Revenue Estate (NAMES Required)	28
Annex III: List of Health Facilities and their vulnerability to Hazards	30
Annex IV: List of vulnerable Educational institutions	31
Annex V: List of Industries with their risk level	33
Annex VI: List of NGO working in the District	34
Annex VII: Contact list of main stakeholders / departments	36
Annex VIII: Political Constituencies	38
Annex IX: Local Government.....	39
Annex X: Data Collection Performas	40
Annex XI: Camp Management SOPs	43
Annex XII: Flood Bunds	44
Annex XIII: River Discharge Rates	47
Annex XIV: List of Basic Terms	48

Flood

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

8%

of total population

Risk: Medium

Earthquake

Estimated number of people at risk of earthquake in 2025

10%

of total population

Risk: Low

Epidemic

Estimated number of people at risk of epidemic in 2025

20%

of total population

Risk: Medium

EXECUTIVE SUMMARY

Faisalabad is considered as third largest populated city. It is bounded in the north by Gujranwala and Sheikhupura Districts, east by Sahiwal District, South by Toba Tek Singh district and west by Jhang District. Tehsil Tandlianwala of District Faisalabad touches with river Ravi at Maripatan and is vulnerable to flood during monsoon season.

However, no major flood is being experienced by the said Tehsil in almost last two decades. The emergency teams of District Administration, Faisalabad and allied agencies have adopted a proactive approach for tackling the flood emergency as well as other natural disasters.

The operational capacity of different rescue agencies needs to be improved and efforts for same are already under way. The foremost response objective is to protect the lives of citizens and facilitate them to their level of satisfaction. Above all, relief equipment and specialized human resource is working effectively under the guideline and strategic support of PDMA.

AIM AND OBJECTIVES

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

The main objectives of the plan include:

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

DISTRICT PROFILE

Socio-Economic Indicators (Average)

S.No.	Particulars	Numbers
1)	Population	9,075,819
2)	No. of Tehsils	6
3)	No. of Revenue Estates	809
4)	Population Density (people per km ²)	1,500/km ²
5)	Family Size	6.5
6)	Pop Growth Rate	2.3
7)	PCI	1580
8)	District GDP/Annual Income	\$20.5 billion
9)	Poverty Rate	0.086
10)	Patient/Doctor Ratio	1529
11)	AMR	8
12)	IMR	82/1000
13)	MMR	240/100000
14)	Literacy Rate	73.41%
15)	Global Acute Malnutrition (GAM) rate	33% of Rural Areas
16)	Severe Acute Malnutrition (SAM) rate	14.5 % of Rural Areas
17)	Percentage of population having access to clean drinking water	59 %
18)	Annual Crime	42.10

Population

Total	Male	Female	Vulnerable People (PLWs, disabled, aged)
9,075,819	4,731,224	4,343,633	962

Number of Dwelling Units	Kaccha (Mud/clay)	Pakka (Bricks&Mortar)
1,382,773	35,459	1,237,096

Area (in acres)

Total Area of District in Km ²	Area under cultivation	Cultivation in Settled Area	Cultivation in Baid Area
1443704 Acres	1277572 Acres	--	--

Literacy Rate

Overall	Total	
	Male	Female
73.41%	77.34	66.91

Government Schools

Schools		Enrollment	
Total/ Overall		2226	881238
Boys	Primary	670	122632
	Middle	153	59402
	High & Higher Sec	260	218034
Girls	Primary	508	95124
	Middle	279	96279
	High & Higher Sec	339	288227
Co-Education	Primary	0	0
	Middle	0	0
	High & Higher Sec	0	0
Special Education		17	1540

Private Schools

Schools		Enrollment	
Total/ Overall		3574	916104
Boys	Primary	0	0
	Middle	407	63959
	High	596	33942
Girls	Primary	0	
	Middle	1333	95320
	High	864	55680
Co-Education	Primary	374	667203
	Middle	0	
	High	0	
Special Education			

Higher/Technical/Professional Education (Public & Private)

Particulars	College	Universities	Professional	Technical	Commerce	Total
No of Institution	179	8		17	3	207
No of Students						

Health Facilities

Particulars	Primary	Secondary	Tertiary	Private Hospital	Total
No. of Facilities	291	5	4	97	397
Annual OPDs	650761	132018	156998	--	939777
No of beds	334	290	185	350	5990
Doctors Available	334	75	400	--	809
Paramedical staff	--	--	--	--	3069
Ambulances available	14	9	21	4	48
Mobile Medical Units					

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

Big Animals (cows, buffalos, camel etc.)

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
25%	2	2	1	5	15	1	27	7	12	8

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	1970	Nil	Nil	Nil	Nil	Nil	Nil	Nil
---	------	-----	-----	-----	-----	-----	-----	-----

THE MAXIMUM DISCHARGE RECORDED DOWN

YEAR	DISCHARGE
1955	255000 Cs
1973	18300 Cs
1976	235000 Cs
1977	111000 Cs
1980	152000 Cs
1981	94000 Cs
1982	43000 Cs
1983	48000 Cs
1984	47010 Cs
1985	67586 Cs
1986	54590 Cs
1987	109700 CS
1988	381000 Cs
1989	114070 Cs
1990	68375 Cs
1991	73900 Cs
1992	102157 Cs
1993	104015 Cs
1994	95335 Cs
1995	222800 Cs
1996	220000 Cs
1997	156950 Cs
1998	74780 Cs
1999	4680 Cs
2000	77300 Cs
2001	46940 Cs
2002	25280 Cs
2003	43975 Cs
2004	74005 Cs
2005	40000 Cs
2006	22020 Cs
2007	36643 Cs
2008	57735 Cs
2009	41395 Cs
2010	36015 Cs
2011	23808 Cs
2012	29264 Cs
2013	97970 Cs
2014	118000 Cs
2015	54650 Cs

2016	27325 Cs
2017	36790 Cs
2018	37680 Cs
2019	34900 Cs
2020	29000 cs
2021	31000 cs
2022	35775 cs
2023	58870 cs
2024	31080 cs

General Information

Particulars	Detail
Neighboring districts and their vulnerabilities	Chiniot, Jhang, Okara, TT Singh, Nankana Sahib
Topographical Features	Plain
Weather/Climate pattern	Temperature: Max 45C in summer, Min. 0C in winter Precipitation: 80mm average Heat waves: June and July No snowfall in Faisalabad
Major Rivers	River Ravi No major barrage
Major Nullahs / Streams	Flood levels
Motorway/Highway	Vulnerable points of motorway/highway No vulnerable point on M3 & M4
Railways	NIL
Geological features	Plain land area

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

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
River Ravi (River Belt)	40km	Chokeri	Sheraza Qutub Shahana	Mehar Shahana	30°49'14.8"N 73°02'38.9"E	--

Breaching Section

Name of Bund/ Embankment	Name of Breaching Section	Location with GPS Coordinates	Likely Affected Population			Likely Affected Revenue Estate	Remarks
			Male	Female	Children		
No Breaching Section on irrigation flood bund in Faisalabad	Nil	Nil	Nil	Nil	Nil	Nil	Nil

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

Name	Capacity	GPS Coordinates	Name	Capacity	GPS Coordinates
FESCO Head Quarter		X:320663.98 m E Y:3478325.91 m N	132KV MILLAT ROAD	132kv	X:320806.91 m E Y:3491108.68 m N
1st Circle Faisalabad		X:318696.56 m E Y:347760.84 m N	132KV MTM	132kv	X:343692.05 m E Y:3487827.85 m N
2nd Circle Faisalabad		X:317193.63 m E Y:3475745.80 m N	132KV MURID WALA	132kv	X:278683.02 m E Y:3419563.38 m N
132kv 103 RB KURRIANWALA	132kv	X:339066.96 m E Y:3481420.35 m N	132KV NARWALA ROAD	132kv	X:309813.04 m E Y:3480755.30 m N
132KV AA SPINNING	132kv	X:333858.05 m E Y:3485263.87 m N	132KV NEW NISHAT ABAD	132kv	X:322925.51 m E Y:3481943.95 m N
132KV AGRI UNIVERSITY	132kv	X:316597.84 m E Y:3481024.77 m N	132KV OLD THERMAL	132kv	X:320682.78 m E Y:3478540.39 m N
132KV BANDALA	132kv	X:345915.62 m E Y:3489226.33 m N	132KV RAFHAN	132kv	X:320477.32 m E Y:3477978.40 m N
132KV CHAK JHUMRA	132kv	X:328497.10 m E Y:3493017.92 m N	132KV SATIANA ROAD	132kv	X:322643.29 m E Y:3472636.47 m N
132KV CHINIOT ROAD	132kv	X:317020.42 m E Y:3486327.12 m N	132KV SCARP COLONY	132kv	X:328664.21 m E Y:3474835.57 m N
132KV FACTORY AREA	132kv	X:317169.58 m E Y:3475602.87 m N	132KV SITARA CHEMICAL	132kv	X:346729.28 m E Y:3489415.00 m N
132KV FIEDMC VAC	132kv	X:336161.11 m E Y:3487274.01 m N	132KV SMALL INS.ESTATE	132kv	X:315286.34 m E Y:3486175.21 m N
132KV GARH FATEH SHAH	132kv	X:313417.06 m E Y:3416954.47 m N	132KV SUMMANDRI	132kv	X:303019.56 m E Y:3438983.23 m N
132KV JARANWALA	132kv	X:350230.07 m E Y:3467307.29 m N	132KV SUMMANDRI ROAD	132kv	X:316367.42 m E Y:3471322.17 m N
220KV JARANWALA ROAD	220kv	X:323797.14 m E Y:3475185.34 m N	220KV SUMMANDRI ROAD EXT	220kv	X:317749.95 m E Y:3462119.40 m N
132KV JHANG ROAD	132kv	X:311043.00 m E Y:3475025.15 m N	132KV TANDLIANWALA	132kv	X:320395.85 m E Y:3434198.67 m N
132KV JK TEXTILE	132kv	X:341336.07 m E Y:3486415.55 m N	132KV THEHRIWALA	132kv	X:301152.04 m E Y:3470220.59 m N
132KV KAMAL PUR	132kv	X:313354.30 m E Y:3498742.68 m N	132KV SATIANA	132kv	X:324935.55 m E Y:3452832.05 m N
132KV KHADIM STEEL	132kv	X:328908.75 m E Y:3502215.23 m N	132KV FEDMIC SAHIANWALA	132kv	X:330303.43 m E Y:3502938.90 m N
132KV KHURRIANWALA	132kv	X:334128.56 m E Y:3485124.81 m N	132KV FEDMIC SAHIANWALA	132kv	X:330303.43 m E Y:3502938.90 m N
132KV MANJLA BAGH	132kv	X:297729.10 m E Y:3418235.13 m N			

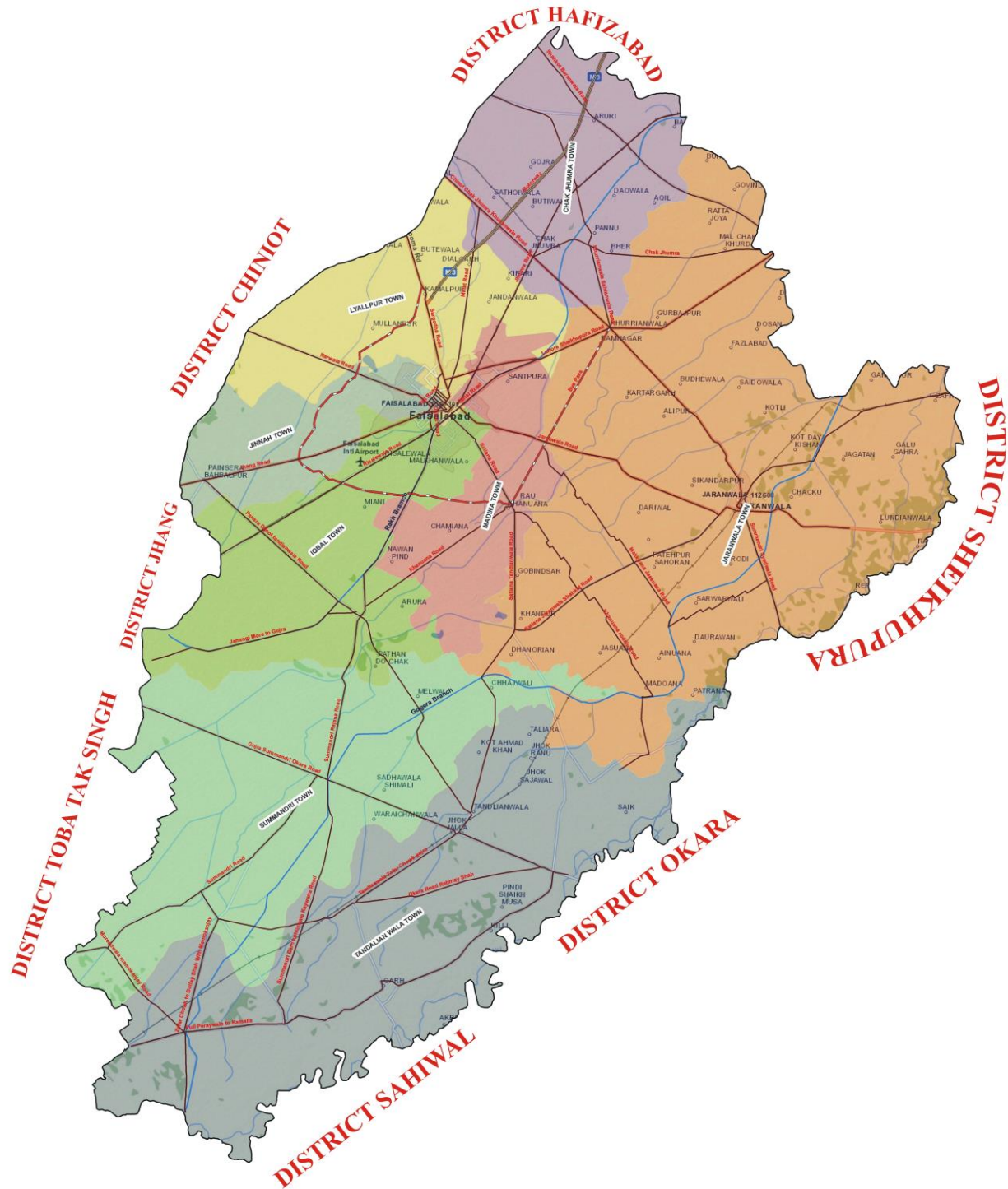
Airport / Landing Strips

Type	Area Name	GPS Coordinates	Type	Area Name	GPS Coordinates
AIRPORT	FAISALABAD INTERNATIONAL AIRPORT	X:31.36 Y: 72.98	--	--	--

Govt. storage facilities/warehouses in the district

Facility Type	Capacity	Location with GPS Coordinates	Facility Type	Capacity	Location with GPS Coordinates
Warehouse (Jinnah Town)	Variable as per requirement	X:31°25'33.87"N Y: 73° 4'47.51"E	Warehouse (Lyallpur Town)	Variable as per requirement	X:31°25'6.76"N Y: 73° 5'38.75"E
Warehouse (Iqbal Town)	Variable as per requirement	X:31°25'5.66"N Y: 73° 5'38.89"E	Warehouse (Madina Town)	Variable as per requirement	X:31°25'7.75"N Y: 73° 5'38.02"E
Warehouse (Tandlianwala)	Variable as per requirement	X: 31° 2'0.57"N Y: 73° 8'17.82"E	Warehouse (ChakJhumra)	Variable as per requirement	X:31°34'13.98"N Y: 73°11'8.31"E

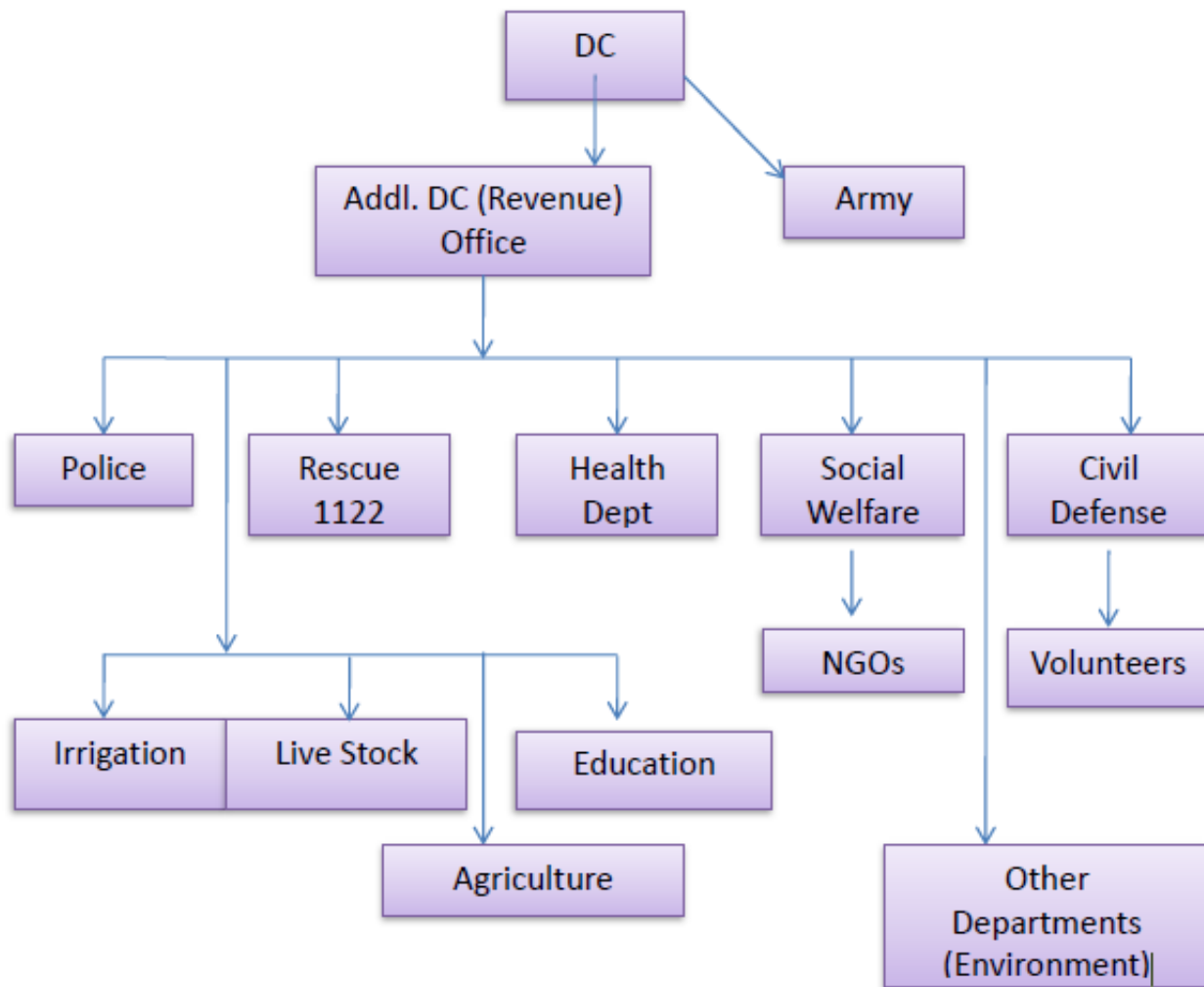
District Baseline/Reference Map



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

The professional human resource of District Administration is the back bone of the all emergency operation in case of any disaster. The centralized control rooms established at Divisional and District level facilitate the stake holders and helps him creating good liaison among the allied departments like Rescue-1122, Civil Defence, Health, Education, Live Stock, Agriculture and Social Welfare etc. The volunteers of registered NGOs along with staff of civil defense always keep an eye on the pre-flood situation and apprise the District Administration regarding apprehended emergency situation.

UNIFIED COMMAND SYSTEM.



DDMA (composition, functions and responsibility)

- i. **Deputy Commissioner (Chairperson)**
- ii. City Police Officer.
- iii. Addl. Deputy Commissioner (Revenue) Addl. District Collector
- 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. Addl. Deputy Commissioner (General)
- viii. Addl. Deputy Commissioner (F&P)
- ix. Executive Engineer, Highway Maintenance Division.
- x. Chief Executive Officer (Health)
- xi. Chief Executive Officer (Education)
- xii. Deputy Director Social Welfare.
- xiii. SP Special Branch
- xiv. XEN Irrigation / Public Health
- xv. Civil Defence Officer.
- xvi. Chief Officer, Municipal Corporation & Zila Council.
- xvii. All Chief Officers Municipal Committees in the District
- xviii. District Emergency Officer, Rescue 1122 (Secretary)
- xix. Representative of Red Crescent
- xx. Such other District level Officers to be appointed by District Government

FUNCTIONS & RESPONSIBILITIES.

To review & analyse monthly statistics related to all emergencies and formulate appropriate policies & take actions for prevention and mitigation of hazards endangering public safety.

Perform such other functions as may be assigned to it by the Provincial Authorities.

The Authority shall meet at least once in every month and may invite any person of the District as co-opted member.

Disaster Management Coordination Centre/Control Room (functions and responsibilities)

A Control Center at District for rapid information and quick Coordination among all concerned Departments i.e. Police, traffic Police, Special Branch, Health, Rescue 1122, Building Department, XEN (Highway) Maintenance Divn. Roads), Waste Management Company, FESCO, Sui Gas, Public Relations, CO, Metropolitan Corporation, Social Welfare, WASA through wireless network is established in case of any disaster/emergency under the supervision of Deputy Commissioner/Controller Civil Defence. The district Control Center is interlinked at Tehsil level. Municipal Corporation, Zila Council and each Municipal Committee setup a sub control Center which will be interlinked with all the concerned emergency Departments at Tehsil Level under the supervision of Assistant Commissioner/Deputy Controller.

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

The District Authority work as 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 Deputy Commissioner/District Collector, 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 CPO, DOs, XENs, CEOs, 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

Municipal Administration (Metropolitan Corporation) Tehsil Administration (District Council)

- Municipal Administration (Metropolitan Corporation) and Tehsil Administration (District Council) 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.
- Municipal Administration (Metropolitan Corporation) Tehsil Administration (District Council), will provide assistance to the District Government for setting up and management of relief camps/ operations.
- Municipal Administration (Metropolitan Corporation) Tehsil Administration (District Council) are responsible for provision & restoration of water and sanitation facilities in their municipalities besides disposal of waste or rain water/sewerage.
- Municipal Administration (Metropolitan Corporation) Tehsil Administration (District Council) are equipped with trucks, water bowzers, 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.
- Municipal Administration (Metropolitan Corporation) Tehsil Administration (District Council) sanitary workers can be employed for cleaning relief camps, or other such areas which has been affected by any disaster.
- Municipal Administration (Metropolitan Corporation) Tehsil Administration (District Council) employ dewatering sets to remove excess water. Metropolitan Corporation, Zila Council, District Council, are required to ensure the maintenance of all dewatering sets prior to the monsoon season and maintains a list of all the choking points where rainy water accumulates as a result of heavy storms which can cause urban flooding.
- Municipal Administration (Metropolitan Corporation) Tehsil Administration (District Council) should ensure supply of clean drinking in overhead reservoirs and ensure supply to the affected areas or relief camps through water bowzers. Clean drinking water is a major issue and requirement during any disaster.
- In case of any disaster that requires people to be relocated, the Municipal Administration (Metropolitan Corporation) Tehsil Administration (District Council), under the concerned Assistant Commissioner, i.e ADCs/ACs will assist in the migration of the affected people.
- During the relief effort and subsequent rehabilitation effort the, the local Municipal Administration (Metropolitan Corporation) Tehsil Administration (District Council) 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 Deputy Commissioner. The office of the Deputy Commissioner fully supported by the CPO and line departments such as Health, Agriculture, Livestock, Civil Defence, 1122, Municipal Corporation, Zila Council, District Council 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 Municipal Corporation, Zila Council, District Council.
- 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 Addl. Deputy Commissioner(Revenue) District Collector, The ADC(Revenue) 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. City Police Officer.
 - iii. Addl. Deputy Commissioner (Revenue).
 - 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. Addl. Deputy Commissioner (General)
 - viii. Addl. Deputy Commissioner (F&P)
 - ix. Executive Engineer, Highway Maintenance Division.
 - x. Chief Executive Officer (Health)
 - xi. Chief Executive Officer (Education)
 - xii. Deputy Director Social Welfare.
 - xiii. SP Special Branch
 - xiv. XEN Irrigation / Public Health
 - xv. District officer Civil Defense
 - xvi. Chief Officer, Municipal Corporation & Zila Council.
 - xvii. All Chief Officers Municipal Committees in the District
 - xviii. District Emergency Officer, Rescue 1122 (Secretary)
 - xix. Representative of Red Crescent
 - xx. Such other District level Officers to be appointed by District Government

- District Governments must establish a Disaster / Flood control room at the Deputy Commissioner'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 Government would immediately mobilize the equipment needed to tackle the challenges created by a disaster. The District Governments will provide a comprehensive list of flood fighting equipment to PDMA as part of their flood contingency plans.
- 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.
- Deputy Director, (Agriculture) Extension, and Addl. Director 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 Operation Center (DEOC)

- ☐ The district emergency Operation Center is established at Deputy Commissioner Office and operational 24/7 with dedicated numbers 041-9201491, 92, 93.
- ☐ Additional Deputy Commissioner Revenue is incharge of DEOC.
- ☐ All emergencies are monitored in DEOC.
- ☐ Duties of the officers of concerned departments
- ☐ Tehsil Flood Control Room will be established at the Office of the Assistant Commissioner, Tandlianwala.

Checklist for Control Room:

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

Checklist for Relief Camp 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

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.

Civil-Military Coordination Mechanism

In case of extreme disaster, Pak Army will be requisitioned in consultation with all stakeholders and District Police. A complete plan for rescue/ rehabilitation work will be chalked out in connivance with all the agencies/stakeholders.

RISK ANALYSIS

1. Potential hazards of the district

Hazards	Likelihood (Score 1-5)	Impact (Score 1-5)	Risk
Floods	4	2	8
Urban Flooding	4	4	16
Flash Floods	4	4	16
Hill Torrent	--	--	--
Glacial Lake Outburst Flood (GLOF)	--	--	--
Landslide	--	--	--
Tornado	1	1	1
Earthquake	3	3	9
Drought	1	1	1
Epidemic	5	5	25

Fire Incidents	4	3	12
Other Major Accidents (Building Collapse, road traffic accidents, train accident, Stampede, plane crash)	2	2	4
Environmental Hazards (industrial accidents, severe pollution etc.)	2	2	4

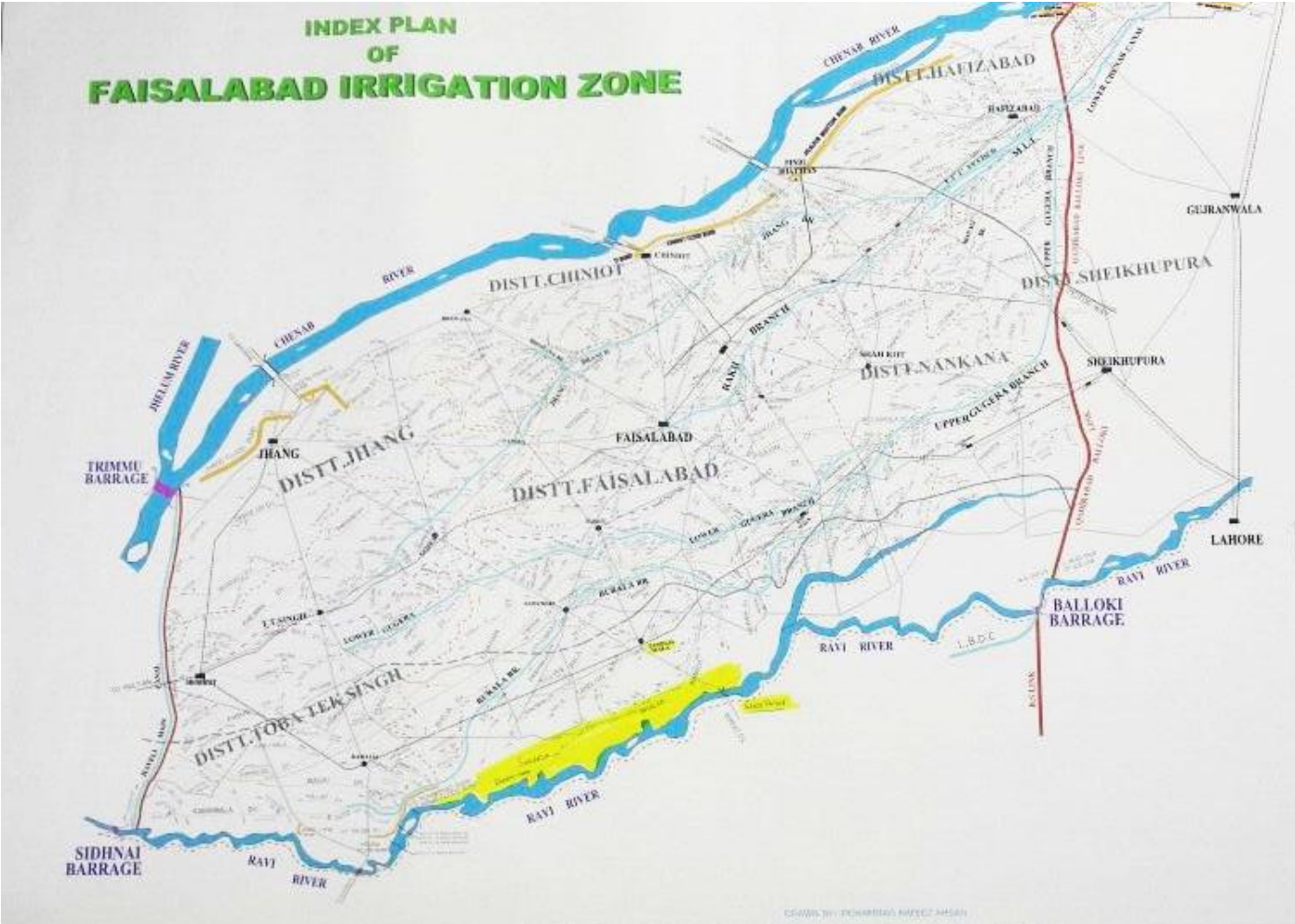
Risk = Impact x Likelihood

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

2.Hazards

- Disasters occurred over the past two to three decades and their impact on communities and development sectors
- Provide a brief description of the hazards being planned for (medium and high risks), including potential location that could be affected;
- Briefly outline the triggers
- In District Faisalabad, the communities are mainly effected from the pollution hazards, industrial hazards and fire incidents. In the past two or three decades there have been a large number of fire incidents occurred in different urban parts of the city, however the same were coped up with the specialize rescue agencies. Moreover, no major and minor flood has been seen during the period.
- The main reason for the above mentioned hazards is the hugely established industry in the area that certainly provokes the incidents and at the same time the smoke and wastage of the industries have added in the problems faced by the citizens, however, with the help of industries and environment departments, the district Administration is working hard to minimize the damage caused by the above mentioned hazards.

3.Response& Operational Capacity



The purpose of this plan is

- To outline the role of administration and other Governmental organization and NGOs during the calamity.
- To provide guidance, knowledge and facts for carrying out relief operations.
- To establish operational structures and operational procedures.

STRATEGIC RESERVES

Items	Available	Functional	Non-Functional	Extra Demand
Boats	17	15	02	
OBM	16	15	01	
De-watering sets	116	116	-	-
Navigators	0	-	-	10
GIS devices	0	-	-	10

Life Jackets	70	70		100
Life Ring	35	35	-	20
Life Lines	04	04	-	0
Scuba diving suit with complete accessories	06	06	-	0
First Aid Kits	50	50	-	100
Rescue Bag	03	03	-	05
Safety Harnesses	12	12	-	0
Ambulances	36	36	-	0
Fire Brigade	27	15	12	0
Water Tanks / Bouzers	13	13	-	0
Extendable Ladders	11	11	-	0
Hydraulic Cutter	2	2	-	1
Sonar Rader	0	-	-	0
Jumping Sheet	13	10	3	5
Dumpers	07	07	-	0
Excavators	01	01	-	5
Cranes	03	03	-	0
Bulldozer	2	2	-	1
Boat Carrier/Trolleys	2	2	-	0
Searchlight	42	40	02	20
Tent	98	93	05	0
Mosquito Net	0	-	-	100
Plastic Mat	100	100	-	0
Blanket	0	-	-	100
Any other main relief/rescue equipment				
Generator Sets	14	14	-	0
Gas-Cutters	2	2	-	0
Navigator/GPS Tracker	-	-	-	10
Floating Rope	18	18	-	10
Folding Table	1	1	-	20
Folding Chair	30	30	-	20
Rain Shoes	100 Pairs	100 Pairs.	-	50 Pairs
Stretcher	15	15	-	10
Lifting Bags with Hydraulic Pumps	0	-	-	8
Combination Tool(Spreader/Cutter)	0	-	-	2
Rams with Hydraulic Pumps	0	-	-	5
Jumping Cushion Sheet (4m*6m)with Pump				4
Delsar Life Detector Search Camera with Accessories.				1
GPS System with accessories.				10
Bulit proof Jackets.				10
Bulit Proof Helmat				10
DroownCamers				2
Manual Hydraulic Bar Cutter(Singal hand operated)				2
Heavy Duty Electric/Hydraulic Cheeping Hamer(500 Watt) with multiple vits.				4
Hydraulic K-12/25 Cutter with multiple blades.				4
Hydraulic Jackets				8

Flame Cutter with four extra cylinder				2
Heaving duty extension wire (50 meter)				10
Working Gloves.				100 Pairs.
Knee/Elbo Pads.				100 Pairs.
Sleeping Bags.				50
Back Packs (Water Proof Jackets).				50
Safety Goggles.				50
Safety Helmat with attach torches.				50
Triped (2 ton) with extra pulleys and chain pulley System.				2
FINDER (Finding individuals for disaster and emergency response) Radar.				1
Trolley mounted 25 KVA Generator				1
Incident Command Post (Portable Control Room with attached bath, Communication System- LED & Meeting Table and chairs Temperature control environment.				1

5.GAPS AND CONSTRAINTS

The District Administration, Faisalabad is already conducting mock exercises to counter the threat of disaster in each Tehsil of District Faisalabad with the assistance of concerned Assistant Commissioners and allied departments.

However, the specialized training modules are needed to enhance the operational capacity of concerned departments so that they may be able to control any emergency situation.

MITIGATION STRATEGY

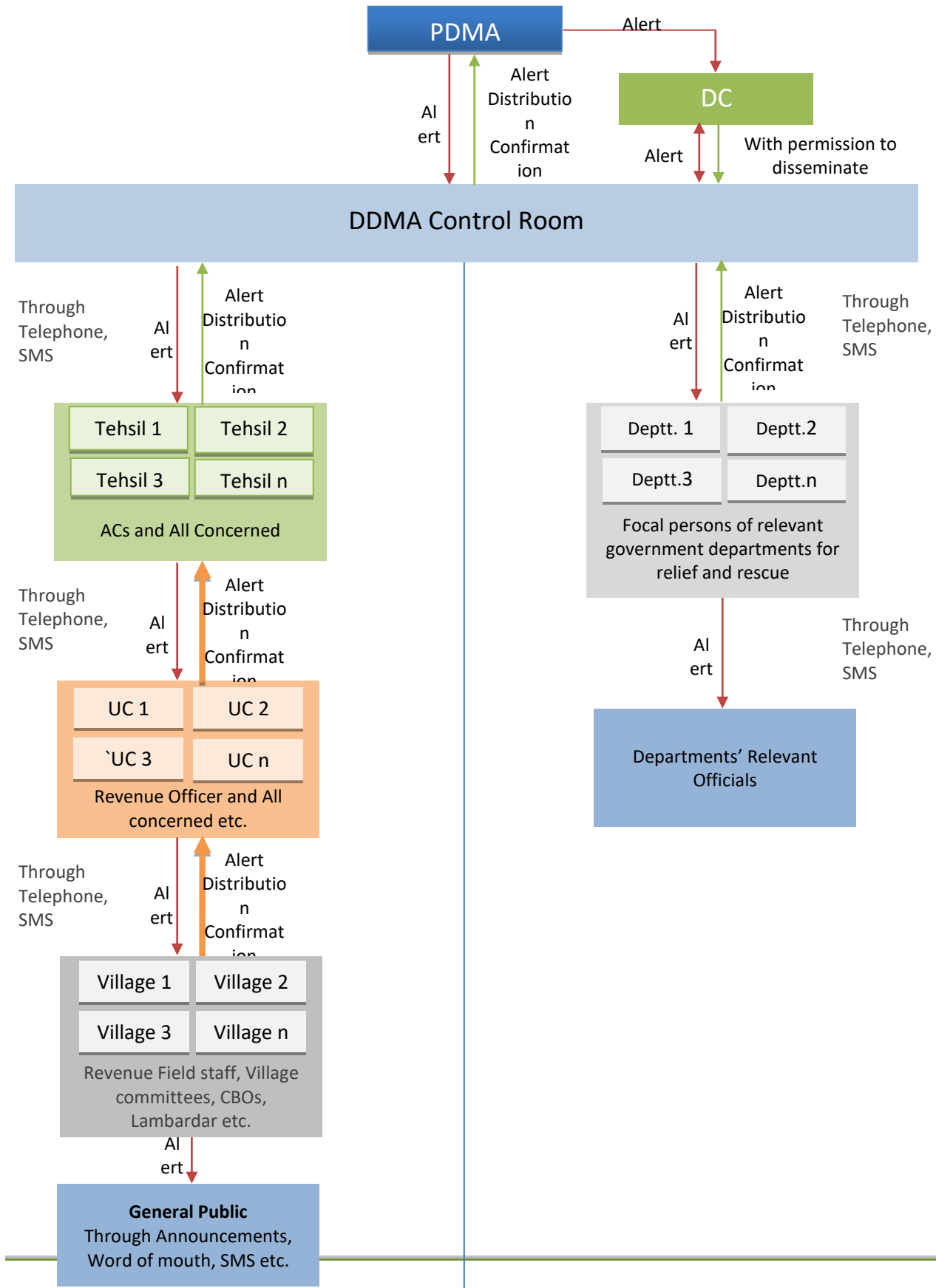
- ✓ Briefly describe what measure could be taken to reduce the impact of the potential disasters.
- ✓ Strategic pre-positioning of available relief stocks
- ✓ Public education and community awareness

Hazards		Mitigate Actions	Responsible Department
Floods	Evacuation		Rescue 1122
Urban Flooding	De-watering from low lying areas		WASA/FWMC
Flash Floods	Evacuation		Rescue 1122
Hill Torrent	First AID /Shifting		Rescue 1122
Glacial Lake Outburst Flood (GLOF)	--		--
Landslide	First AID /Shifting/Rescue		Rescue 1122
Tornado	First AID /Shifting		Rescue 1122
Earthquake	First AID /Shifting/ Rescue		Rescue 1122 Police Civil Defence Allied Depts
Drought	First AID /Shifting		Rescue 1122

Epidemic	First AID /Shifting	Rescue 1122
Fire Incidents	Fire fighting//Shifting/ Rescue	Rescue 1122 Police Civil Defence Allied Depts
Other Major Accidents (Building Collapse, road traffic accidents, train accident, Stampede, plane crash)	Fire fighting//Shifting/ Rescue	Rescue 1122 Police Civil Defence Allied Depts
Environmental Hazards (industrial accidents, severe pollution etc.)	Shifting/ Rescue/Evacuation	Environment Dept Rescue 1122 Police Civil Defence Allied Depts

EARLY WARNING

Information Flow Diagram



Alertness Levels

Following four levels alertness have been established:

Level-D (Disaster threat is perceptible)	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.
Level-C (Alert) (Warning issued but likelihood of occurrence is less than 100%)	Activities to be undertaken in level D + DDMA shall issue "alert" to all concerned for the vulnerable area. DDMA and LDMA (tehsil level) control rooms be made operational 24/7 and ensure availability of all required (available and additional) resources for on call mobilization and monitor the situation 6 hourly. Only DCO and DPO shall grant leave according to the situation.
Level-B (High Alert) (Disaster threat is imminent)	Activities to be undertaken in level C + DDMA shall issue EW to all stakeholders and "High Alert" for the district to ensure that all additional HR and material resources including volunteers has reported to their assigned duties, and all resources for evacuation and disaster management have been mobilized as per DDMP. All emergency (health, fire, rescue 1122, TMA etc) facilities shall work 24/7 with full staff strength. DDMA shall monitor the situation on hourly basis.
Level-A (Red Alert) (Disaster is materialized)	Activities to be undertaken in level B + DDMA shall respond to the emergency immediately and shall carry out rescue and relief operation as defined in DDMP and shall continuously monitor the situation. Resources of adjoining districts shall be mobilized and Army may be called keeping in view the magnitude of the disaster.

Early Warning

- i). The early warning will be received from the Provincial Disaster Management Authority, Deputy Commissioner, Faisalabad is the focal person in the District.
- ii). The District & Tehsil emergency control room on receiving any information/warning from the concerned authority disseminate the information to the concerned Rescue and Relief Department, the evacuation of the people, animals is carried out and relief camps will be established.
- iii). It is the duty of Patwaries and lower field staff to inform the people living in the flood prone area to buckle up and further transport them to relief camps already established by the District Administration.

RESCUE STRATEGY

1. First priority should be the evacuation of victims, provision of food , cleanliness and healthfacilities. Similarly, psychological treatment of affected may also be ensured through psychiatrists.
2. Revenue Functionaries must ensure evacuation through the assistance of emergency staff of Rescue1122 into the camps. Then medical teams will ensure medical assistance. Later on philanthropist should be taken on for the provision ofcooked food to the affected.
3. Upon receipt of alert of exceptional high risk, Pak Army may be requisitioned through HomeDepartmentforsupport.
4. Yes detail given as under.

HUMANITARIAN ASSISTANCE

5. The damage and losses will be collected through concerned Assistant Commissioners of the tehsils who after visiting the spots report the factual data to the district authorities for further necessary action.
6. The priority needs i.e. food, shelter, health etc. will be determined as per intensity of the incident and relief equipment will be provided after due verification.
7. The departments of Civil Defence and Rescue 1122 along with revenue field formation will coordinate and apprise the effected population regarding the disaster situation and provide them due shelter for their facilitation.
8. Food, shelter, health etc.
9. The standard of packages/kits e.g. food, tents will be at par with the international standard.
10. All the relief providing agencies will work in their allocated spheres after registration and District Administration will ensure the non duplication of efforts.
11. The standards of the camps will be good for the affected people.
12. There is no major flood emergency noted during the past decade. However, the need assessment was already sent to the PDMA.
13. The close liaison with the concerned departments is needed to control the extreme emergency situation (if any) so that all the major issues can be addressed properly and in adequate manner.

ANNEX I: IDENTIFIED SITES FOR DISPLACED PERSONS

S#	Location	Focal Persons	No. Of persons which can be accomodated	GPS Coordinates
1	Govt. Primary School 597 G.B	Javed Iqbal 0346-6251595 Zafar Iqbal 03479239025	1000	X:31.05 Y:73.26
2	Govt. High School Pindi Sheikh Musa	Kamran Rizvi 0342-7370352	1100	X:30.94 Y:73.16
3	Govt. Primary School 368 G.B	Allah Ditta 0344-4044368	900	X:31.07 Y:73.31
4	Govt. High School Pindi Sheikh Musa	Ms Sajida 0336-7740559	1050	X:30.94 Y:73.16
5	Govt. Primary School 608 G.B	Muhammad Asif 03026027257	800	X:30.95 Y:73.21
6	Govt. High School AddaBahlak	M Sajid 0344-7900295	750	X:30.97 Y:74.20
7	Govt. High School GarhFateh Shah	Naik Muhammad 0346-7714615	800	X:31.39 Y:73.22
8	Govt. Middle School Pull Peera	Iftikhar Ahmed 0321-9410075	950	X:31.06 Y:73.25
9	Govt. High School Kilian Wala	Khizar Hayat 0343-7395458	1050	X:30.82 Y:72.92
10	Govt. Primary School MozaShadi	M Zaman 0321-7203215	1000	X:30.82 Y:72.96
11	Govt. High School Ismail Ka Chak	M Hassan Tariq 0301-7071336	1000	X:30.71 Y:74.28
12	Govt. High School Kory Shah Zareen	Rana Irfan 0345-7433971	900	X:30.98 Y:74.01
13	Govt High School 594Gb	Mr Ali Akbar 0300-7665937	700	X:31.17 Y:73.20

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

Hazards	Tehsils	UCs	Names of Revenue Estates	Names of Villages
Floods	Tandlianwala	74	74. Jhamra	Moza Jhamra, Moza Sae Kay, Moza Sarwar Kay, Moza Jangle Sarkar, Moza Kamoka, Moza Sial, Moza Hassu Kay, Moza Dhodhera
		75	75. Chak No 597/GB	CHAK NO.595,597,598,,605 GB, Moza Thatha Ismaeel, Moza Kur, Moza Tahli Khichian, Moza Jangal Sarkar Khas, Moza Haji Watto, Moza Jakka Watto, Moza Makhan Watto.
		85	85. Thatha Baig	CHAK NO.606,607,608,609 GB, Thatha Baig, Tibba Dhak salah
		86	86. Pindi Sheikh Moosa	Moza Pindi Sheikh Moosa, Haveli Shah Deen Shah, Arazi Dhan Sing, Jalar Rajoka, Moza Alam Shah Khagha, Mehar Shahana, Kund Naika Wasli,, Moza Khai, CHAK NO,611 GB.
		87	87. Chak No. 611/GB	CHAK NO.617,610,612,613,616,618 GB.
		88	88. Chak No.615 G.B	CHAK NO.614,615,398 GB, Moza Dikahdi Alam Shah, Moza Dikahdi Mehar Shahna, Moza Kot Sati
		93	93. GARH	Mouza Garh Fateh Shah, Bhourary, Boianwala
		94	94. Moza Sheraza	CHAK NO.619,620,621,622,623 GB, Sheraza, Shadi sadat., Naika wasli, Naka Wasli, Naika wasli Khurd. Kalan Naika Wasli
		95	95. Chak No.53/5 G.B Tukra	CHAK NO.53/1 , 53/2, 53/3, 53/4, 53/5, Tukra, Moza Abo Venewal, Moza Alam Shah Taja, Moza Hakeem Kay Kathiay, Moza Jalli Tarhana, Wan Raja Dullo.
		96	96. Mauza Killyan Wala	Moza Kilianwala, Moza Dikahdi Kilianwala, Moza Jalli Fatiana
		99	99. Chak No.558 G.B	CHAK NO.501, 502, 556, 557, 558GB, Buleh Shah, Walle Wali
		100	100. Chak No.498 G.B	CHAK NO.498, 499, 500, 503, 504, 505, 506GB.

Urban Flooding	--	--	--	--
Flash Floods	--	--	--	--
Hill Torrent	--	--	--	--
Tornado	--	--	--	--
Earthquake	--	--	--	--
Drought	--	--	--	--
Epidemic	--	--	--	--
Environmental Hazards (industrial accidents, severe pollution etc.)	--	--	--	--

ANNEXIII:LIST OF HEALTH FACILITIES AND THEIR VULNERABILITY TO HAZARDS

S#	Name and Location	GPS Coordinates	Health Facility Type (Primary, Secondary, Tertiary)	Name and Contact No of Focal Person	Hazard Vulnerability (Floods, Earthquake etc.)
1	BHU 644 GB	X: 73.61 Y: 31.32	Primary	Vacant	Flood
2	BHU 629GB	X: 73.56 Y: 31.29	Primary	Dr. Salman Bari 0336-1758649	Flood
3	BHU 653GB	X: 73.48 Y: 31.27	Primary	Vacant	Flood
4	BHU 379GB	X: 73.43 Y: 31.24	Primary	Rashid Mehboob 0331-8680139	Flood
5	BHU 377GB	X: 73.37 Y: 31.14	Primary	Muhammad Nawaz 0345-4878329	Flood
6	BHU 581GB	X: 73.40 Y: 31.16	Primary	Ghulam Qadir 0346-7635981	Flood
7	BHU 597GB	X: 73.26 Y: 31.04	Primary	Dr. Umar Hayat 0344-7604152	Flood
8	BHU Jhamra	X: 73.01 Y: 31.69	Primary	Dr. Asif Bashir Babar 0300-7640817	Flood
9	BHU 594GB	X: 73.21 Y: 31.06	Primary	Dr. Javed Iqbal 0348-2223604	Flood
10	BHU 608GB	X: 73.24 Y: 30.94	Primary	Dr. Awais 0300-7246247	Flood
11	Sheraza	X: 73.03 Y: 30.93	Primary	Dr. Habib UR Rehman 0335-0203197	Flood
12	Bhujalifatiana	X: 72.91 Y: 30.84	Primary	Dr. Arfah Zafar 0336-7296121	Flood
13	BHU 558GB	X: 72.85 Y: 30.77	Primary	Dr. M Ayub 0300-6787859	Flood
14	BHU 506Gb	X: 72.74 Y: 30.77	Primary	Dr. MubasharMunir 0306-5009247	Flood

ANNEX IV: LIST OF VULNERABLE EDUCATIONAL INSTITUTIONS

S#	Name	Institute type (School, College etc.)	GPS Coordinates	Enrolment	Incharge Name	Contact Number
1	GGPS PAK AWAMI KALIM SHAHEED COLONY- 2	School	x:31°26'06.1"N y: 73°01'38.1"E	173	NIGHAT SULTANA	03338382242
2	GGES MUSLIM MODEL K SAHEED COLONY-2	School	X: 31°26'13.8"N Y:73°01'32.9"E	368	Ghazala Kousar	03326636845
3	GPS MC MODEL TOWN A FSD	School	X:31°25'17.9"N Y:73°04'26.0"E	118	HINA TARIQ	03017055449
4	GHSS SABRIA SIRAJIA PEOPLES COLONY NO. 2 FSD	School	X:31.3934382, Y:73.0	2533	M YasirTabbasum	03336572674
5	GGPS 145 RB-I	School	X:31°25'54.5"N Y:73°05'17.1"E	128	SUMAIRA RIASAT	3336524408
6	GGES 161 RB	School	X:31.36913127, Y:73.0	338	SHAISTA	03046333291
7	GOVT COMMUNITY MODEL GIRLS E/S 199 RB FAKHAR ABAD	School	X:31°28'11.9"N Y:73°12'18.0"E	723	RAFAQAT SARDAR	03474214160
8	GGES 114 JB	School	X:31°33'59.0"N Y:73°05'58.9"E	182	SHAZINA SAHER	03007977308
9	GGPS 87 JB	School	X:31.23730779, Y:72.8	63	GHAZALA HANIF	03428153404
10	GGPS 263 RB-II No. 2 Dijkot	School	X:31°13'08.3"N Y:72°59'26.9"E	341	ANJUM NAHEED	3084461270
11	GGPS 263 RB-III DIJKOT	School	X:31°12'48.4"N Y:73°00'15.3"E	374	RAZIA Sultana	03024998258
12	GGPS 254 RB KANSIWALA	School	X:31.25442421, Y:73.01	29	SHAZIA YAQOOB	03078027351
13	GGPS 271 RB-II	School	X:31°10'41.7"N Y:72°54'33.0"E	86	ASMA ANJUM	03067119560
14	GGES 29 JB- SOUTH	School	X:31°27'37.8"N Y: 72°55'12.1"E	288	SABA GHAFOOR	03023792886
15	GES 190 RB	School	X:31°32'33.2"N Y: 73°09'34.7"E	415	ASIM HAFEEZ	03337986796
16	GPS 197 RB-II	School	X:31°29'19.0"N Y:73°10'46.1"E	150	MIDET SHAFIQUE	3497202492
17	GES 191 RB WEST	School	X:31°30'50.1"N Y: 73°10'06.1"E	388	MUHAMMAD ZAHID	3341790510
18	GES 3 JB RAM DEWALI	School	X:31°32'25.0"N Y:73°03'25.6"E	286	ABU HURAIRA	03067215702
19	GPS 4 JB -II	School	X:31°32'47.2"N Y:73°04'05.3"E	131	MUHAMMAD TARIQA	0345- 7806437
20	GPS 268 RB-II	School	X:31°11'27.6"N Y:72°57'15.3"E	80	MUHAMMAD MUDASSAR	3367971259
21	GPS 261 RB-I	School	X:31°12'53.0"N	225	MUHAMMAD	0345-

S#	Name	Institute type (School, College etc.)	GPS Coordinates	Enrolment	Incharge Name	Contact Number
			Y:72°59'48.1"E		RIAZ	7779461
22	GPS 237 RB	School	X:31°19'09.9"N Y:73°08'10.0"E	74	MUHAMMAD Naveed	0333- 8984214
23	GPS 228 RB-II	School	X:31.3818294, Y:73.1	249	Mr. Touseef.	0345- 7839066
24	GPS 129 GB	School	X:31°12'19.4"N Y:73°07'08.4"E	198	MUHAMMAD ABID ALI	03007218032
25	GES 116 JB	School	X:31°32'29.6"N Y:73°07'30.9"E	415	MUHAMMAD ILYAS	3477642270
26	GPS 29 RB-N	School	X:31°29'03.0"N Y:72°55'21.1"E	243	Mr. Abdul Ghaffar	0342- 7377729
27	GPS 62 JB	School	X:31°25'37.8"N Y:72°55'26.6"E	135	Mr. Ghulam Mohyuddin	0343- 7825711
28	GGES 106 GB	School	X:31°22'29.5"N Y:73°18'53.0"E	778	Aneela Kiran	03413763518
29	Community Model P/S GGPS 59 GB WEST	School	X:31°23'16.0"N Y:73°25'04.1"E	245	NASEEM BANO	03327255792
30	GGES 58 GB	School	X:31°24'58.3"N Y:73°26'55.0"E	798	MISBAH NAWAZ	03006531636
31	GGHS CHAK 105 GB	School	X:31°24'13.1"N Y:73°18'02.0"E	758	Sidra Nasim	03327140678
32	GGHS CHAK 100 RB	School	X:31°27'54.0"N Y:73°21'28.7"E	473	Ismat Mukhtar	03088310272
33	GES 274 GB	School	X:31°10'07.0"N Y: 73°20'37.4"E	329	ASAD ALI	03427836294
34	GHS 107 RB	School	X:31°25'52.1"N Y:73°17'41.7"E	1305	Irfan Ali	3326803094
35	GGHS 240 GB	School	X:31°18'52.8"N Y: 73°25'45.6"E	1305	Gul Bahar	03015348767
36	GGPS HOUSING COLONY SAMUNDRI	School	X:31°03'46.0"N Y:72°57'59.5"E	99	AFSHAN SADIQ	03330629914
37	GHS 222 GB	School	X:31°03'45.6"N Y:72°49'46.1"E	343	Muhammad Azeem	03007268219
38	GGPS NO.7, Tandlianwala	School	X:31.0372406244277, Y:73.1	271	SairaRafique	03075665548
39	GGES NO.1, Tandlianwala	School	X:31°02'00.9"N Y: 73°08'00.6"E	960	MALIKA HUMIRA	3327133960
40	GGES418 GB	School	X:31°04'43.8"N Y:73°06'34.4"E	214	ZAHIDA PERVEEN TOOR	03143079488
41	GGES 430 GB	School	X:31°07'24.9"N Y:73°10'11.8"E	257	HUMAIRA NAWAZ	03016704042
42	GGPS 412 GB	School	X:31°00'07.1"N Y:73°08'45.3"E	168	RASHIDA PERVEEN	03059229046
43	GGES 545 GB	School	X:30°52'23.1"N Y: 72°55'00.8"E	174	Ayesha Yaqoob	0333- 6554898
44	GGPS BULE SHAH	School	X:30°44'03.0"N Y:72°48'58.1"E	72	TAIBA NOREEN	3336311410
45	GGPS THATHA ALIKACommunity Model.	School	X:30°44'06.0"N Y:72°49'15.3"E	63	AyshaGhafar	03366671785
46	GGPS ARAZI DHAN SINGH	School	X:30.9345120191574, Y:73.1	180	AMNA AYUB	03481040836
47	GES 593 GB	School	X:31°04'43.5"N	253	ABID	03447899627

S#	Name	Institute type (School, College etc.)	GPS Coordinates	Enrolment	Incharge Name	Contact Number
			Y:73°12'30.7"E		HUSSAIN	

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/Earth quake
1	SITARA CHEMICALS	SHEIKHPURA ROAD	X: 31.47 Y:73.10	CHEMICAL	ShahidSarfaraz (GM) Operation 041-4689141	MEDIUM	FIRE
2	SITARA PER OXIDE	SHEIKHPURA ROAD	X: 31.50 Y: 73.33	CHEMICAL	Irsahad Ali Sindhu Manager HR 041-2400901-2	MEDIUM	FIRE
3	IBRAHIM FIBERS	SHEIKHPURA ROAD	X: 31.54 Y: 73.41	CHEMICAL	Mr. Nadeem Ashraf Director 0300-8651956	MEDIUM	FIRE
4	POWER CHEMICALS	JARANWALA	X: 31.41 Y: 73.10	CHEMICAL	Mubashir Ali Dir. Finance 0324-7121212	MEDIUM	FIRE
5	GMSA INDUSTRIES	232RB FAISALABAD	X: 31.36 Y: 73.02	CHEMICAL	Muhammad Asif Dir. 0300-8666818	MEDIUM	FIRE
6	KARASS PAINTS	MILLAT ROAD, FAISALABAD	X: 31.43 Y: 73.08	CHEMICAL	ShahidRazakSika Dir. 0300-8662273	MEDIUM	FIRE
7	PROGRESSIVE TEXTILE	RACHNA TOWN, SATIANA ROAD	X: 31.44 Y: 73.02	CHEMICAL	Mr. Shakeel Anwar Dir.0300-8665088	MEDIUM	FIRE
8	SYMRES PAINTS	SARGODHA ROAD FAISALABAD	X: 32.05 Y: 72.69	CHEMICAL	Mr. M Amjad 041- 8860460	MEDIUM	FIRE
9	LYALLPUR CHEMICAL	JARANWALA	X: 31.40 Y: 72.88	CHEMICAL	Shafaqat Hussain (Manager Production) 0301- 7873108, 041- 4313022	LOW	FIRE
10	MN CHEMICAL	FAISALABAD ROAD, JARANWALA	X: 31.42 Y: 73.07	CHEMICAL	Imran Saeed 0321- 9667788	LOW	FIRE
11	CAPTAIN PQ CHEMICAL	SARGODHA ROAD FAISALABAD	X: 31.47 Y: 73.07	CHEMICAL	M Ayub Khan (Plant Manager) 0300-3594550	MEDIUM	FIRE
12	VERTEX CHEMICALS	KHURRIANWALA FAISALABAD	X: 31.51 Y: 73.27	CHEMICAL	Sajid Mahmood 041-8507212	MEDIUM	FIRE
13	GHABA CHEMICALS	SARGODHA ROAD FAISALABAD	X: 31.50 Y: 72.88	CHEMICAL	Ajaz Ahmed 03228665730	LOW	FIRE
14	PARACHA	68 MOR JHANG	X: 31.37	CHEMICAL	Ahmed	LOW	FIRE

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/Earth quake
	CHEMICALS	ROAD	Y: 72.94		Naeem0300 6640057		

ANNEX VI:LIST OF NGO WORKING IN THE DISTRICT

S#	NGO Name	NGO Type (Local,National, International)	Location Where They are working	Sector/ Cluster of work (e.g WASH, Health, Education)	Name of Focal Person	Contact
1	Faisalabad Welfare Forum	Local	Faisalabad	Education	Dr. Jaffar Hassan	0333-7659572
2	Ali Zaib Foundation, Fsd	Local	Faisalabad	Health	Mirza Iylas	0321-6681534
3	Khair-ul-Nas Welfare Organization	Local	Faisalabad	Education	M. Akram	
4	Umar Welfare Society	Local	Faisalabad	Health	Dr. Masood Ahmed	041-2660335
5	Ithad Welfare Society	Local	Faisalabad	WASH	Tahir Afzal	0300-6001467
6	Sath Welfare Organization	Local	Faisalabad	Health	Muhammad Shahid	0346-7220346
7	Al-Huda Welfare Organization	Local	Faisalabad	Health	Dr. NialaMehmood	041-8733910
8	Tamir Welfare Organization	Local	Faisalabad	Health	Romail Anthony	03006650184
9	Al-Mustafa Welfare Society	Local	Faisalabad	Education	Dr. Khalid Shehzad	0306-4842711
10	Human Freedom Orginazation	Local	Faisalabad	Education	AltafHaideri	0301-6703732
11	Madina Welfare Society	Local	Faisalabad	WASH	Dr. Anwar	0300-6687296
12	Al-Falah Welfare Foundation	Local	Faisalabad	WASH	Dr. Sajjid	0315-7861366
13	Hayat Foundation	Local	Faisalabad	Health	Nadeem Ahmed	0300-6642963
14	Mukhtar Welfare Foundation	Local	Faisalabad	WASH	Muhammad Khalid	03008652194
15	Young Welfare Society	Local	Faisalabad	WASH	Haroon Irshad	03217949197
16	Al- Fazilat Welfare Foundation	Local	Faisalabad	Health	Atiq-ur-Rehman	0334-4942358

S#	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
17	Behbood-e-Niswan Welfare Society	Local	Faisalabad	Education	Ayesha Rai	0343-7770245
18	Jaranwala Welfare Society	Local	Faisalabad	Education	Munir Hussain	0303-9236110
19	Tereek-e-Khidmat-e-Insani	Local	Faisalabad	WASH	Sheikh Riaz	0300-7847810
20	AnjumanIslah-e-Moashra	Local	Faisalabad	Health	Shahid Iqbal	0300-6538597
21	Social Welfare Society	Local	Faisalabad	WASH	AD Anjum	0300-6620533
22	Social Welfare Society	Local	Faisalabad	Health	MussratJabeen	0341-7740830
23	Al Shaoor Welfare Association	Local	Faisalabad	Education	Saleem Tahir	0300-7610053
24	. Alfalah welfare organization	Local	Faisalabad	WASH	Mianzafariqbal	03007696956
25	Publice Welfare Society	Local	Faisalabad	Education	Mianliaqarali	0300-7678489
26	Social Welfare Society	Local	Faisalabad	WASH	Tariq Mehmood	0300-6611824
27	Knowledge Base Welfare Society	Local	Faisalabad	Education	TathirulHaq	0345-2600418
28	Islami Social Welfare Society	Local	Faisalabad	WASH	NabeebUllah	0346-7644842
29	AnjumanFalah-o-Behbood	Local	Faisalabad	Education	Gulzar Ahmed	0301-3651375
30	Young Welfare Society	Local	Faisalabad	Health	Ch. Abdul Sattar	03366581515

ANNEX VII: CONTACT LIST OF MAIN STAKEHOLDERS/ DEPARTMENTS

S#	Designation	Person Name	Telephone (Office)	Telephone (Residential)	Mobile
1	Commissioner	Maryam Khan	0419201717-18	--	0304-0920054
2	RPO	ZeeshanAsghar	0419200610	--	0300-3339282
3	Deputy Commissioner	Capt (R) Nadeem Nasir	0419200205-6	--	0304-0920078
4	CPO	SahabZada Bilal Umar	0419200233	--	0333-1922400
5	ADC(Revenue)	Muhammad Usman Ali	041-9200306	--	0312-4947076
6	DEO Rescue 1122	Zafar Iqbal	041-9201540-41	--	0333-4044279
7	DO Civil Defence	Rana Abbas	0419201359	--	0342-4206484
8	SNA	M Amin	0419201493	--	0300-6691431
9	AC –City	Atiqullah Khan	0419200311	--	0301-3441197
10	AC – Sadar.	Zulqarnain	0419200782	--	0324-4229996
11	AC –ChakJhumra	Shahid Bashir	0418527399	--	0345-4822148
12	AC –Jaranwla	Rungzaib	0414312913	--	0343-4306615
13	AC – Samundri	Usman Sikandar	0419240079	--	0300-6522806
14	AC -Tandlianwala	Azka Sahar	0413441009 041-3441205	--	0323-0660267
15	Tehsildar–City	Qaisar		--	0300-8669217
1	Tehsildar–Sadar	Tariq Shareef	---	--	03006920511
17	Tehsildar– ChakJhumra	Rana Irfan	--	--	0308-8880686
18	Tehsildar– Jaranwala	WaseemYazdani	--	--	03225235652

S#	Designation	Person Name	Telephone (Office)	Telephone (Residential)	Mobile
19	Tehsildar -Samundri	MohsinPadhyar	--	--	03018462794
20	Tehsildar– Tandlianwala	AdeelZubair	--	--	03013111081
21	Chief Officer, Metropolitan Corporation Faisalabad	Sayed Ali Abbas	041-9200077	--	0300-9483189
22	Chief Officer, Zila Council.	Faisal Shahzad	0419201395	--	0301-1112221
23	Chief Officer ChakJhumra	Zafar Iqbal	041-8761300	--	03332811254
24	Chief Officer Jaranwala	MohsinMazhar	041-4312913	--	03008650711
025	Chief Officer Samundri	Tahir Farooq	0418761700	--	03336767696
26	Chief Officer Tandlianwala	Arshad Ghafoor	041-3442902	--	03454239199
27	CEO Education Authority	Waqar Ahmad	041-9220342	--	0333-4435936
28	DD AgrlcultureExtensionon	Khalid Mehmood	041-9200754	--	0300-7606841
29	Chief Engr. Irrigation	ShahidSaleem	041-9200268	--	0322-2228637
30	XEN (Highway) Maintenance Divn.	Rana shahid	041-9200359	--	0300-7280913
31	DD Scoial Welfare.	Amina Alam	041-9220026	--	0305-5121105
32	XEN BuldingDivn-II	Madam sara	041-9200461	--	0321-7497887
33	CEO Health Authority.	Dr Adnan	041920003	--	0300-7216005
34	MS DHQ Hospital	DR Zafar Iqbal	0419200140	--	03017026914
35	Veterinary Officer (DO Livestock)	Dr Qaisar	0419201050	--	0301-7140713
36	MS Allied Hospital	Faheem Yousaf	041-9210082		0322-0635734
37	MS FIC Hospital	Amir Naveed	041-9201527		0300-6608804

ANNEX VIII: 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-95	ALI AFZAL SAHI	MNA	03237333337	PP-98	JUNAID AFZAL SAHI	MPA	03237333337
NA-96	RAI HAIDER ALI KHAN	MNA	03008404886	PP-99	AHMAD MUJTABA CHAUDHRY	MPA	03334646000
NA-97	Muhammad Sad Ullah	MNA	0333-7666455	PP-100	KHAN BAHADUR	MPA	03006530642
NA-98	ChShahbaz Babar	MNA	0300-8220184	PP-101	M AKRAM CHAUDHRY	MPA	03006539999-03452656565
NA-99	Umar Farooq	MNA	03346666434	PP-102	JAFAR ALI	MPA	03008669635
NA-100	NISAR AHMAD	MNA	03006621466	PP-103	Noor Shahid Noor	MPA	0334-4332222
NA-101	RANA ATIF	MNA	03016050230	PP-104	ARIF GILL	MPA	03006277777
NA-102	CHANGAIZ AHMAD KHAN	MNA	03008668094	PP-105	RAO KASHIF RAHEEM	MPA	0300-8513331
NA-103	ALI SARFRAZ	MNA	03214248884	PP-106	AHSAN RAZA	MPA	
NA-104	M HAMID RAZA	MNA	03003939582	PP-107	JAVED NIAZ MANJ	MPA	03008662055
				PP-108	RANA AFTAB AHMAD	MPA	03009665118
				PP-109	ZAFAR IQBAL NAGRA	MPA	03008663197
				PP-110	HASSAN ZAKA	MPA	
				PP-111	BASHARAT ALI	MPA	03008661973
				PP-112	ASAD MEHMOOD	MPA	03218666667

ANNEX VIII (A): VOLUNTEERS

LIST OF VOLUNTEERS

Sr. #	Name	UC No	Contact #
1	Amir Bilal	UC-74 Jhamra	0349-7033271
2	Amir Shahzad		0341-8455138
3	Khazeem Abass		0349-8499937
4	Rizwan Mehmood		0344-8259236
5	Zahid Khalil	UC-75 597 G.B	0343-1485674
6	Ghulam Qadir		0347-8866680
7	Azad Hussain		0344-7701260
8	Ghulam Ali		0346-1827120
9	Tazeem Haider	UC-85 Thatta Baig	0304-4871845
10	Suhail Sikander		0340-8070580
11	Ghulam Rasool		0349-0794263
12	Abdul Razaq		0346-3991608
13	M Subtain		0346-7651793
14	Amir Daad	UC-86 Pindi Sheikh Musa	0345-7801504
15	M Shahbaz Adnan		0348-6888680
16	Zulafqar Ali		0346-7376337
17	Suleman Ahmad		0346-2238324
18	Safdar Abbass	UC-87 Chak no. 611 G.B	0345-6546554
19	Aalim Shir		0345-0366100
20	Sajjad Ahmad		0346-0608616
21	H.M Fiaz		0342-4678974

22	Sarfraz Khan	UC-93 Garh Fateh Shah	0345-0366072
23	Ahmad Tashfeen		0312-6014288
24	Ghulam Abass		0303-7276991
25	Shahid Sarwer		0342-5824918
26	Tahir Maqsood	UC-94 Moza Sheraza	0341-1819568
27	M Riaz Naseer		0346-7743035
28	Munawar Ali		0346-6779591
29	M Usman		0349-7716145
30	Ali Raza	UC-95 Chak No 53/5 GB Tukkra	0333-6392555
31	G Muhammad		0334-9633911
32	M Yousaf		0334-7814550
33	Allah Rakha		0336-0779185
34	Amjid Farooq	UC-96 Moza Killianwala	0345-7879950
35	Ahkhtar Abbass		0343-7853881
36	M Bashir Liaqat		0346-7863529
37	Mian Khan		0345-1036586
38	M Iqbal	UC-99 Chak No 558 GB	0332-7252617
39	Asad Mehmood		0336-7272558
40	M Saleem		0331-6676938
41	M Imtiaz		0334-4215558
42	Ashfaq Ahmad	UC-100	0336-0441248
43	Waheed Ahmad		0334-1959505
44	Mudassar Hussain		0300-5797593
45	Nazeer Ahmad		0336-6597850

ANNEX VIII (B): DIVERS/SWIMMERS

LIST OF NOMINATED OFFICIALS FOR 1ST DISASTER RESPONSE FORCE WITH OBM AND BOAT OPERATOR'S DETAILS AND CELL NUMBER

Sr. #	Name	Designation	Contact #
1	Ghulam Ali Khan	LFR (Boat Operator)	0321-5921122
2	Abid Imran	FR (Boat Operator)	0345-5577621
3	Bashrat Ali	DR (Boat Operator)	0300-7240186
4	M. Ahmad	DR	0332-7575094
5	Zaheer Abbas	FR	0340-9610451
6	Sakhwat Ali	FR	0301-4415608
7	Sajid Ali	LTV	0346-1436608
8	Abbas Ali	LTV	0347-7793433
9	Falak Sher	LTV	0301-5191122

LIST OF NOMINATED OFFICIALS FOR 2ND DISASTER RESPONSE FORCE WITH OBM AND BOAT OPERATOR'S DETAILS AND CELL NUMBER

Sr. #	Name	Designation	Contact #
1	Asif Iqbal	LFR	0345-7840791
2	Saqlain Azam	FR	0333-8411361
3	Aamir Rafique	FR	0321-6528215
4	M. Shafiq	FR	0336-8021122
5	Zia Masood	EMT (Boat Operator)	0345-7713497
6	Ikram Ahsan	FR	0341-4070604
7	Sarfraz Ali	LTV	0300-4408244
8	M. Ajmal	LTV (Boat Operator)	0300-7993205
9	Muhammad Ijaz	LTV	0300-7277414
10	Sabir Ali	LTV (Boat Operator)	0344-7866769

ANNEX VIII (C): DETAIL OF PREGNANT WOMEN

DETAILS OF PREGNANT WOMEN, FAISALABAD

Sr.	UC	Name	Age (Y)	CNIC No.	Address	Contact No.	Nearest Health Facility name dealing with Pregnancy	Health Facility Address	Gynaecologist Name	Gynaecologist Contact No.
1	73	Faiza	20	3310675997067	Jhamra	3407667022	Bhu Jhamra	Miouza Jhamra	Nadia khanum	3457130822
2	73	Naseem bibi	33	3310677021545	Jhamra	3460177869	Bhu Jhamra	Miouza Jhamra	Nadia khanum	3457130822
3	73	munaza	31	3310601222063	Jhamra	3451735230	Bhu Jhamra	Miouza Jhamra	Nadia khanum	3457130822
4	73	misbah	34	3550105200643	Jhamra	3441343961	Bhu Jhamra	Miouza Jhamra	Nadia khanum	3457130822
5	73	maryam	30	3310683096174	Jhamra	3481549324	Bhu Jhamra	Miouza Jhamra	Nadia khanum	3457130822
6	73	shenaz bibi	48	3310663300208	Jhamra	3487336034	Bhu Jhamra	Miouza Jhamra	Nadia khanum	3457130822
7	73	mehnaz zafar	30	3310657596101	Jhamra	3456321456	Bhu Jhamra	Miouza Jhamra	Nadia khanum	3457130822
8	73	Rani	35	3310685600715	Jhamra	3438531416	Bhu Jhamra	Miouza Jhamra	Nadia khanum	3457130822
9	73	Rehana kausar	23	3310675302390	Jhamra	3414540701	Bhu Jhamra	Miouza Jhamra	Nadia khanum	3457130822
10	73	Munaza	27	3310255086111	Jhamra	3467244605	Bhu Jhamra	Miouza Jhamra	Nadia khanum	3457130822
11	73	fazila bashir	30	3310623050424	dharian	3027070295	Bhu Jhamra	Miouza Jhamra	Nadia khanum	3457130822
12	73	sumaira bibi	26	3310618209954	dharian	3457910597	Bhu Jhamra	Miouza Jhamra	Nadia khanum	3457130822
13	73	farzana	28	3310651824740	Jhamra	3431648263	Bhu Jhamra	Miouza Jhamra	Nadia khanum	3457130822
14	73	mamtaz bibi	31	3530143815108	Jhamra	3478715021	Bhu Jhamra	Miouza Jhamra	Nadia khanum	3457130822
15	73	farzana bibi	33	3310634050435	Jhamra	3404090340	Bhu Jhamra	Miouza Jhamra	Nadia khanum	3457130822
16	73	shazia	39	3310648235425	main abadi	3417592050	Bhu Jhamra	Miouza Jhamra	Nadia khanum	3457130822
17	73	shanaz	41	3510393384233	main abadi	3417592050	Bhu Jhamra	Miouza Jhamra	Nadia khanum	3457130822
18	73	ruksana	36	3310657178775	main abadi	3497623018	Bhu Jhamra	Miouza Jhamra	Nadia khanum	3457130822
19	73	kaneez	37	3310664215343	main abadi	3477773707	Bhu Jhamra	Miouza Jhamra	Nadia khanum	3457130822
20	73	nusrat	38	3310611024913	main abadi	3418677577	Bhu Jhamra	Miouza Jhamra	Nadia khanum	3457130822
21	73	iqra	27	3310621478278	dharian	3467267691	Bhu Jhamra	Miouza Jhamra	Nadia khanum	3457130822
22	73	Allah mafi	34	3310604129144	sai ka	3455927336	Bhu Jhamra	Miouza Jhamra	Nadia khanum	3457130822
23	73	shanaz	33	3310650688762	sai ka	3475832595	Bhu Jhamra	Miouza Jhamra	Nadia khanum	3457130822
24	73	ghulam fatima	45	3310607403260	sai ka	3477549780	Bhu Jhamra	Miouza Jhamra	Nadia khanum	3457130822
25	73	pathani	35	3310634181564	sai ka	3423530265	Bhu Jhamra	Miouza Jhamra	Nadia khanum	3457130822
26	73	asia	31	3310661041624	sai ka	3422399018	Bhu Jhamra	Miouza Jhamra	Nadia khanum	3457130822
27	73	roshni	37	3310685994395	basti	3446953961	Bhu Jhamra	Miouza Jhamra	Nadia khanum	3457130822
28	73	rani	26	3310670432560	basti	3421570596	Bhu Jhamra	Miouza Jhamra	Nadia khanum	3457130822
29	88	Kishwar	28	3310627891467	618gb	3197698618	BHU SHERAZA	BHU SHERAZA	Dr.Maira Haseeb	3350203197
30	88	Sonia	25	3310649471545	618gb	3416040265	BHU SHERAZA	BHU SHERAZA	Dr.Maira Haseeb	3350203197
31	88	Yasmeen	24	3310674044040	618gb	3412245439	BHU SHERAZA	BHU SHERAZA	Dr.Maira Haseeb	3350203197
32	88	Kiran	28	3310656270090	622gb	3448610622	BHU SHERAZA	BHU SHERAZA	Dr.Maira Haseeb	3350203197
33	88	Arshad bb	28	3310659970585	622gb	3406918622	BHU SHERAZA	BHU SHERAZA	Dr.Maira Haseeb	3350203197

34	88	Sumera bb	27	33063158755 9	622gb	3447782622	BHU SHERAZA	BHU SHERAZA	Dr.Maira Haseeb	3350203197
35	88	Alesha bb	24	33106072437 09	622gb	3438011621	BHU SHERAZA	BHU SHERAZA	Dr.Maira Haseeb	3350203197
36	88	Gulnaz bb	23	33106809391 39	619gb	3427794791	BHU SHERAZA	BHU SHERAZA	Dr.Maira Haseeb	3350203197
37	88	Ruqiya bb	35	33106636539 59	619gb	3418729619	BHU SHERAZA	BHU SHERAZA	Dr.Maira Haseeb	3350203197
38	88	Riaz bb	28	33106993670 98	619gb	3415513622	BHU SHERAZA	BHU SHERAZA	Dr.Maira Haseeb	3350203197
39	88	Naseem bb	30	33106993670 98	622gb	3423714075	BHU SHERAZA	BHU SHERAZA	Dr.Maira Haseeb	3350203197
40	88	Assia bb	26	33106280790 31	620gb	3406456851	BHU SHERAZA	BHU SHERAZA	Dr.Maira Haseeb	3350203197
41	88	Mehwish	23	33106296063 47	620gb	3479314620	BHU SHERAZA	BHU SHERAZA	Dr.Maira Haseeb	3350203197
42	88	Sumera	23	33106174233 49	620gb	3464810501	BHU SHERAZA	BHU SHERAZA	Dr.Maira Haseeb	3350203197
43	88	Asfia bb	24	33106926710 51	620gb	3465567251	BHU SHERAZA	BHU SHERAZA	Dr.Maira Haseeb	3350203197
44	88	Sadia Parveen	28	33106308041 04	Hakam kot	3497464891	BHU SHERAZA	BHU SHERAZA	Dr.Maira Haseeb	3350203197
45	88	Nazia	29	33106597852 43	Hakam kot	3432614620	BHU SHERAZA	BHU SHERAZA	Dr.Maira Haseeb	3350203197
46	88	Jatti bb	28	33106851696 61	616gb	3416770258	BHU SHERAZA	BHU SHERAZA	Dr.Maira Haseeb	3350203197
47	88	Iqra bb	30	33106925586 31	616gb	3447620315	BHU SHERAZA	BHU SHERAZA	Dr.Maira Haseeb	3350203197
48	88	Samreen	24	33106075276 89	616gb	3281142616	BHU SHERAZA	BHU SHERAZA	Dr.Maira Haseeb	3350203197
49	88	Robina	25	33106434798 47	619gb	3171737238	BHU SHERAZA	BHU SHERAZA	Dr.Maira Haseeb	3350203197
50	88	Salma bb	25	33106434798 47	621gb	3417706072	BHU SHERAZA	BHU SHERAZA	Dr.Maira Haseeb	3350203197
51	88	Ruquia	22	33106348841 19	619gb	3467706072	BHU SHERAZA	BHU SHERAZA	Dr.Maira Haseeb	3350203197
52	88	Sonia	21	33106044101 19	619gb	3445153150	BHU SHERAZA	BHU SHERAZA	Dr.Maira Haseeb	3350203197
53	88	Samina	26	33106833630 97	621gb	3457437099	BHU SHERAZA	BHU SHERAZA	Dr.Maira Haseeb	3350203197
54	88	Bushra bb	27	33106942766 53	621gb	3451087582	BHU SHERAZA	BHU SHERAZA	Dr.Maira Haseeb	3350203197
55	88	Noreen	21	33106692666 95	622gb	3452224622	BHU SHERAZA	BHU SHERAZA	Dr.Maira Haseeb	3350203197
56	88	aqsa	24	33106202794 37	622gb	3443116620	BHU SHERAZA	BHU SHERAZA	Dr.Maira Haseeb	3350203197
57	97	Balqees	30	33106786390 43	506 Gb	03206930773	BHU506GB	506GB	Dr Mehmood Ali	0335-0524948
58	97	iram	28	33106726989 79	506 Gb	03206930773	BHU506GB	506GB	Dr Mehmood Ali	0335-0524948
59	97	Fozia	27	33106209712 54	502 Gb	03206930773	BHU506GB	506GB	Dr Mehmood Ali	0335-0524948
60	97	Zeenat shahid	24	33106027230 58	514 Gb	03206930773	BHU506GB	506GB	Dr Mehmood Ali	0335-0524948
61	97	Saima hassan	25	33106607754 11	503 GB	03206930773	BHU506GB	506GB	Dr Mehmood Ali	0335-0524948
62	97	Misbah latif	23	33106607754 11	503 Gb	03206930773	BHU506GB	506GB	Dr Mehmood Ali	0335-0524948
63	97	Busma hussain	31	33106607754 11	500 Gb	03206930773	BHU506GB	506GB	Dr Mehmood Ali	0335-0524948
64	97	Tayyaba irfan	33	33106607754 11	501 Gb	03206930773	BHU506GB	506GB	Dr Mehmood Ali	0335-0524948
65	97	Sassi waseem	32	33106963450 44	500 Gb	03206930773	BHU506GB	506GB	Dr Mehmood Ali	0335-0524948
66	97	Mehwish kashif	21	33106607754 11	500 Gb	03206930773	BHU506GB	506GB	Dr Mehmood Ali	0335-0524948
67	97	Saima bilal	27	33106027230 58	500 Gb	03206930773	BHU506GB	506GB	Dr Mehmood Ali	0335-0524948
68	97	Fozia shoukat	26	33106607754 11	516 gb	03206930773	BHU506GB	506GB	Dr Mehmood Ali	0335-0524948
69	97	Nazia irshad	29	33106027230 58	516 G b	03206930773	BHU506GB	506GB	Dr Mehmood Ali	0335-0524948
70	97	Iram rabniwaz	19	33106607754 11	516 G b	03206930773	BHU506GB	506GB	Dr Mehmood Ali	0335-0524948
71	97	Sabira ahmad	21	33106963450 44	558 Gb	03206930773	BHU506GB	506GB	Dr Mehmood Ali	0335-0524948
72	97	Pathani riaz	22	33106607754 11	558 Gb	03206930773	BHU506GB	506GB	Dr Mehmood Ali	0335-0524948
73	97	Tahira imran	28	33106027230 58	dharian	03206930773	BHU506GB	506GB	Dr Mehmood Ali	0335-0524948
74	97	Tahira mazhar	26	33106607754 11	dharian	03206930773	BHU506GB	506GB	Dr Mehmood Ali	0335-0524948
75	97	Shagufta nazeer	24	33106963450 44	dharian	03206930773	BHU506GB	506GB	Dr Mehmood Ali	0335-0524948

76	97	Nawab bashir	25	3310602723058	557 Gb	03206930773	BHU506GB	506GB	Dr Mehmood Ali	0335-0524948
77	97	Abida imran	34	3310660775411	506 Gb	03206930773	BHU506GB	506GB	Dr Mehmood Ali	0335-0524948
78	97	Maria haq niwaz	29	3310696345044	504 gb	03206930773	BHU506GB	506GB	Dr Mehmood Ali	0335-0524948
79	97	Rukhsana akmal	30	3310602723058	504 gb	03206930773	BHU506GB	506GB	Dr Mehmood Ali	0335-0524948
80	97	Naseem Ramzan	27	3310602723058	503 gb	03206930773	BHU506GB	506GB	Dr Mehmood Ali	0335-0524948
81	97	Mafia rajab	26	3310660775411	557 Gb	03206930773	BHU506GB	506GB	Dr Mehmood Ali	0335-0524948
82	97	Asia amir	32	3310696451727	558 Gb	03206930773	BHU506GB	506GB	Dr Mehmood Ali	0335-0524948
83	97	Bisma ansar	33	3310696345044	558 gb	03206930773	BHU506GB	506GB	Dr Mehmood Ali	0335-0524948
84	97	Nazia sajid	30	3310640174603	516 gb	03206930773	BHU506GB	506GB	Dr Mehmood Ali	0335-0524948
85	82	bashiran	28	3310624864846	608	3462456535	BHU 608 GB	608	Lhv Nasreen	3057357470
86	82	sadaf	30	no	608	3200850422	BHU 608 GB	608	LHV NASREEN	03057357470
87	82	Aziz fatima	29	no	608	3454598546	BHU 6080GB	608	LHV NASREEN	03057357470
88	82	Rubina	22	3310642534565	608	3336736636	BHU 608 GB	608	LHV NASREEN	03057357470
89	82	zrena nawaz	40	3310630193886	607	3004414607	BHU 608GB	608	LHV NASREEN	3057357470
90	82	khalda parveen	30	3310664689004	607	3016039607	BHU 608 GB	608	LHV NASREEN	3057357470
91	82	humaira	23	3310642464648	dhp sardi road	3270790218	BHU 608 GB	608	LHV NASREEN	03057357470
92	82	farha	21	3310621412532	Ada bhalak	3274117653	BHU 608 GB	608	LHV NASREEN	3057357470
93	82	meraj	30	3310642535325	608	NA	BHU 608 GB	608	LHV NASREEN	3057357470
94	82	zarina	31	NA	608	3157460993	BHU 608 GB	608	LHV NASREEN	03057357470
95	82	sana	36	3310624546561	608	3457602221	BHU 608 GB	608	LHV NASREEN	3057357470
96	82	maria	22	3310642486496	608	3116524419	BHU 608 GB	608	LHV NASREEN	3057357470
97	82	abida	25	NA	608	NA				
98	82	Khalda	22	NA	608	NA				
99	95	Naseem Akhtar	32	3310614367024	Jalli Fatyana	0301-4568985	BHU Jalli Fatyana	BHU Jalli Fatyana	Dr.Arifa Zafar	0336-7296121
100	95	Sumaira bibi	22	3310678942310	Jalli Fatyana	0341-5633553	BHU Jalli Fatyana	BHU Jalli Fatyana	Dr.Arifa Zafar	0336-7296121
101	95	Firdos Shaheen	25	3310650982576	Jalli Fatyana	0342-6598413	BHU Jalli Fatyana	BHU Jalli Fatyana	Dr.Arifa Zafar	0336-7296121
102	95	Asima Bibi	32	3310676278988	Jalli Fatyana	0343-5689741	BHU Jalli Fatyana	BHU Jalli Fatyana	Dr.Arifa Zafar	0336-7296121
103	95	Ishrat bibi	21	3310602818002	Jalli Fatyana	0348-2324059	BHU Jalli Fatyana	BHU Jalli Fatyana	Dr.Arifa Zafar	0336-7296121
104	95	Anwar Bibi	28	3310682955808	Jalli Fatyana	0341-8295844	BHU Jalli Fatyana	BHU Jalli Fatyana	Dr.Arifa Zafar	0336-7296121
105	95	Kaneez bibi	29	na	Jalli Fatyana	0342-5556325	BHU Jalli Fatyana	BHU Jalli Fatyana	Dr.Arifa Zafar	0336-7296121
106	95	Tasmia bibi	26	na	Jalli Fatyana	0346-8982654	BHU Jalli Fatyana	BHU Jalli Fatyana	Dr.Arifa Zafar	0336-7296121
107	95	Dolaan Rani	25	na	Jalli Fatyana	0347-4556001	BHU Jalli Fatyana	BHU Jalli Fatyana	Dr.Arifa Zafar	0336-7296121
108	95	Fozia Adnan	30	na	Jalli Fatyana	0348-6914998	BHU Jalli Fatyana	BHU Jalli Fatyana	Dr.Arifa Zafar	0336-7296121
109	95	Shakeela bib	27	na	Jalli Fatyana	0349-4165860	BHU Jalli Fatyana	BHU Jalli Fatyana	Dr.Arifa Zafar	0336-7296121
110	95	Noor Bibi	23	na	Jalli Fatyana	0346-6272113	BHU Jalli Fatyana	BHU Jalli Fatyana	Dr.Arifa Zafar	0336-7296121
111	95	Shahida Bibi	33	na	Jalli Fatyana	0341-8836521	BHU Jalli Fatyana	BHU Jalli Fatyana	Dr.Arifa Zafar	0336-7296121
112	95	Sugharan bibi	28	3310687421334	Jalli Fatyana	0349-9115090	BHU Jalli Fatyana	BHU Jalli Fatyana	Dr.Arifa Zafar	0336-7296121
113	95	SajidaBibi	22	3310688143652	Jalli Fatyana	0341-8863541	BHU Jalli Fatyana	BHU Jalli Fatyana	Dr.Arifa Zafar	0336-7296121
114	95	Aneela	21	3310649094064	Jalli Fatyana	0333-1736588	BHU Jalli Fatyana	BHU Jalli Fatyana	Dr.Arifa Zafar	0336-7296121
115	95	Amina	22	3310632744182	Jalli Fatyana	0345-6265408	BHU Jalli Fatyana	BHU Jalli Fatyana	Dr.Arifa Zafar	0336-7296121
116	95	Sabran Bibi	21	3310689858414	Jalli Fatyana	0333-4301502	BHU Jalli Fatyana	BHU Jalli Fatyana	Dr.Arifa Zafar	0336-7296121
117	95	Nadia	28	3310643015026	Jalli Fatyana	0300-4668652	BHU Jalli Fatyana	BHU Jalli Fatyana	Dr.Arifa Zafar	0336-7296121

118	95	Kausar	23	3310680305134	Jalli Fatyana	0300-4217620	BHU Jalli Fatyana	BHU Jalli Fatyana	Dr.Arifa Zafar	0336-7296121
119	95	Ayesha	24	3310642176208	Jalli Fatyana	0335-4218458	BHU Jalli Fatyana	BHU Jalli Fatyana	Dr.Arifa Zafar	0336-7296121
120	95	Shazia	26	na	Jalli Fatyana	0340-5596333	BHU Jalli Fatyana	BHU Jalli Fatyana	Dr.Arifa Zafar	0336-7296121
121	95	Sarwar bibi	22	na	Jalli Fatyana	0340-6698540	BHU Jalli Fatyana	BHU Jalli Fatyana	Dr.Arifa Zafar	0336-7296121
122	95	Tayyaba Fatima	33	na	Jalli Fatyana	0345-4798998	BHU Jalli Fatyana	BHU Jalli Fatyana	Dr.Arifa Zafar	0336-7296121
123	95	Noor Fatima	29	na	Jalli Fatyana	0341-8852963	BHU Jalli Fatyana	BHU Jalli Fatyana	Dr.Arifa Zafar	0336-7296121
124	83	sahiba bibi	28	3310634083259	611 gb	3127863750	rhc psm	rhc psm	fozia khtoon	3454192931
125	83	kishwar bibi	30	3310679672609	611 gb	3708125611	rhc psm	rhc psm	fozia khtoon	3454192931
126	83	sumaira bibi	25	3310613292167	611 gb	3456890611	rhc psm	rhc psm	fozia khtoon	3454192931
127	83	raani	29	3310694412715	611 gb	3467715749	rhc psm	rhc pam	fozia khtoon	3454192931
128	83	mukdas bibi	24	3310614243117	611 gb	no	rhc psm	rhc psm	fozia khtoon	3454192931
129	83	fateh	30	3310688635993	611 gb	3446042884	rhc psm	rhc psm	fozia khtoon	3454192931
130	83	miraj bibi	28	3310683041149	610 gb	3476735720	rhc psm	rhc psm	fozia khtoon	3454192931
131	83	zainab	23	3310641797291	610 gb	3452323386	rhc psm	rhc psm	fozia khtoon	3454192931
132	83	pathani bibi	25	3310658667703	alam shah	3427524536	rhc psm	rhc psm	fozia khtoon	3454192931
133	83	azran	27	3310651363188	alam shah	3423486374	rhc psm	rhc psm	fozia khtoon	3454192931
134	83	nazira	32	3650255178345	alam shah	no	rhc psm	rhc psm	fozia khtoon	3454192931
135	83	sana	22	3310687416183	610 gb	3456172460	rhc psm	rhc psm	fozia khtoon	3454192931
136	83	shazia	25	3310427605330	610 gb	3446674101	rhc psm	rhc psm	fozia khtoon	3454192931
137	83	aneela	27	3310644982845	610 gb	3415961610	rhc psm	rhc psm	fozia khtoon	3454192931
138	83	kiran	24	3310622308673	610 gb	3455959902	rhc psm	rhc psm	fozia khtoon	3454192931
139	83	zunaira	23	3310683556937	610 gb	3455959902	rhc psm	rhc psm	fozia khtoon	3454192931
140	83	areesha	26	3310644473741	610 gb	3468426610	rhc psm	rhc psm	fozia khtoon	3454192931
141	83	rabia	24	3310635315567	610 gb	3463656610	rhc psm	rhc psm	fozia khtoon	3454192931
142	83	uzma	23	3650228115025	budhan shah	3405617123	bhu kore shah	bhu kore shah	fozia khtoon	3454192931
143	83	sanja	25	3310691833429	budhan shah	3079160126	BHU kore shah	BHU kore shah	fozia khtoon	3454192931
144	83	shahbana	30	3310626091100	budhan shah	3008940423	BHU kore shah	BHU kore shah	fozia khtoon	3454192931
145	83	nazia	25	3650293868860	budhan shah	3059593734	BHU kore shah	BHU kore shah	fozia khtoon	3454192931
146	83	rehana	25	3310603285799	budhan shah	3059593734	BHU kore shah	BHU kore shah	fozia khtoon	3454192931
147	74	Rehana.	26	NA	594 GB	0303-6043594	BHU 594 GB	594 GB	NA	NA
148	74	Anser Bibi	23	NA	594 GB	0344-7077469	BHU 594 GB	594 GB	NA	NA
149	74	Shakela	28	NA	594 GB	0344-2554484	BHU 594 GB	594 GB	NA	NA
150	74	Rehana	21	33106-3808441-9	592 GB	0333-6007387	BHU 594 GB	594 GB	NA	NA
151	74	Amina Bibi	20	NA	592 GB	0348-9421726	BHU 594 GB	594 GB	NA	NA
152	74	Samreen	27	NA	592 GB	0349-1642146	BHU 594 GB	594 GB	NA	NA
153	74	Sumaira	30	NA	596 GB	0347-8714991	BHU 594 GB	594 GB	NA	NA
154	74	Laiba	16	NA	596 GB	0346-2872034	BHU 594 GB	594 GB	NA	NA
155	74	Sidra	17	NA	596 GB	0340-5878592	BHU 594 GB	594 GB	NA	NA
156	74	Sajida	22	NA	599 GB	0345-7889140	BHU 594 GB	594 GB	NA	NA
157	74	Iqra bibi	22	NA	599 GB	0345-0747584	BHU 594 GB	594 GB	NA	NA
158	74	Anum	29	NA	599 GB	0346-0762387	BHU 594 GB	594 GB	NA	NA
159	74	Sitara	20	NA	598 GB	0345-2971599	BHU 594 GB	594 GB	NA	NA

160	74	Atia Bibi	20	NA	598 GB	0344-8663599	BHU 594 GB	594 GB	NA	NA
161	74	Samina	32	NA	598 GB	0345-3276597	BHU 594 GB	594 GB	NA	NA
162	74	Sughra bibi	22	NA	Hasso di waan.	0345-0357042	BHU 594 GB	594 GB	NA	NA
163	74	Shaheen bibi	24	NA	Hasso di waan.	0347-2739598	BHU 594 GB	594 GB	NA	NA
164	74	Noreen.bibi	27	NA	Hasso di waan.	0300-6008598	BHU 594 GB	594 GB	NA	NA
165	74	Ambreen	20	NA	Meer ki Abadi	0341-3597724	BHU 594 GB	594 GB	NA	NA
166	74	Sidra	25	33106-2392466-5	Thatha Ismail.	NA	BHU 594 GB	594 GB	NA	NA
167	74	Tahira	24	NA	Thatha Ismail.	0306-6413592	BHU 594 GB	594 GB	NA	NA
168	74	Tayaba	25	NA	Thatha Ismail.	0345-0118596	BHU 594 GB	594 GB	NA	NA
169	74	Razia Bibi	27	33106-2470869-0	Jevan Nabo	0340-2104767	BHU 594 GB	594 GB	NA	NA
170	74	Muqadas	20	NA	Jevan Nabo	0342-1643755	BHU 594 GB	594 GB	NA	NA
171	74	Shakila bibi	26	33106-2917408-0	Jevan Nabo	0328-1345396	BHU 594 GB	594 GB	NA	NA
172	74	Shabana kosar	28	33106-0732533-6	594 GB	0325-1493594	BHU 594 GB	594 GB	NA	NA
173	82	bashiran	28	3310624864846	608GB	3462456535	BHU 608 GB	608GB	LHV NASREEN	3057357470
174	82	sadaf	30	NA	608GB	3200850422	BHU 608 GB	608GB	LHV NASREEN	03057357470
175	82	Aziz fatima	29	NA	608GB	3454598546	BHU 6080GB	608GB	LHV NASREEN	03057357470
176	82	Rubina	22	3310642534565	608GB	3336736636	BHU 608 GB	608GB	LHV NASREEN	03057357470
177	82	Iram	28	3310642846484	okara road	NA	BHU 608GB	608GB	LHV NASREEN	3057357470
178	82	Farzana	31	NA	608GB	3326485465	BHU 608 GB	608GB	LHV NASREEN	3057357470
179	82	Amina	20	NA	608GB	NA	BHU 608 GB	608GB	LHV NASREEN	03057357470
180	82	Sana	30	3310621412532	608GB	NA	BHU 608 GB	608GB	LHV NASREEN	3057357470
181	82	Meraj	30	3310642535325	608GB	NA	BHU 608 GB	608GB	LHV NASREEN	3057357470
182	82	Zarina	31	NA	608GB	3157460993	BHU 608 GB	608GB	LHV NASREEN	03057357470
183	82	Sana	36	3310624546561	608GB	3457602221	BHU 608 GB	608GB	LHV NASREEN	3057357470
184	82	Maria	22	3310642486496	608GB	3116524419	BHU 608 GB	608GB	LHV NASREEN	3057357470
185	82	Abida	25	NA	608GB	NA	BHU 608 GB	608GB	LHV NASREEN	3057357470
186	82	Khalda	22	NA	608GB	NA	BHU 608 GB	608GB	LHV NASREEN	3057357470
187	96	Sumaira	31	N/A	53/3 Malkanwala	0332-6148053	BHU 554 GB	Chak No 554 GB	Dr Ammar Hussain	0302-3730786
188	96	Sumaira	20	N/A	53/3 Tukra	0346-5911406	BHU 554 GB	Chak No 554 GB	Dr Ammar Hussain	0302-3730786
189	96	Maryam	22	N/A	53/3 Tukra	0340-3482840	BHU 554 GB	Chak No 554 GB	Dr Ammar Hussain	0302-3730786
190	96	Noor Bakhat	25	N/A	53/5 Handlanabadi	0331-6943414	BHU 547 GB	Killianwala	Dr Ammar Hussain	0302-3730786
191	96	Zainab	35	N/A	53/5 Handlanabadi	0335-6014515	BHU 547 GB	Killianwala	Dr Ammar Hussain	0302-3730786
192	96	Parveen	24	N/A	Basti Jammu Dullu	0333-0549786	BHU 547 GB	Killianwala	Dr Ammar Hussain	0302-3730786
193	96	Ayesha	20	N/A	Rianikay 53/5 Tukra	0333-6049849	BHU 547 GB	Killianwala	Dr Ammar Hussain	0302-3730786
194	96	Kishwar	30	N/A	53/5 Anayat Walayat	0336-6090548	BHU 547 GB	Killianwala	Dr Ammar Hussain	0302-3730786
195	96	Salma Rani	28	33106-2500389-0	53/4 Greeb Pura	0331-4421721	BHU 547 GB	Killianwala	Dr Ammar Hussain	0302-3730786
196	96	Sabra	28	33106-5938382-9	53/4 Greeb Pura	0331-6513358	BHU 547 GB	Killianwala	Dr Ammar Hussain	0302-3730786
197	96	Bushra Tanveer	26	33106-7758607-6	53/4 Greeb Pura	0305-7474132	BHU 547 GB	Killianwala	Dr Ammar Hussain	0302-3730786
198	96	Sonia Kanwal	32	33106-9156112-5	53/4 Greeb Pura	0333-4400039	BHU 547 GB	Killianwala	Dr Ammar Hussain	0302-3730786
199	96	Areeba	20	33106-4048689-9	53/4 Greeb Pura	0333-6625618	BHU 547 GB	Killianwala	Dr Ammar Hussain	0302-3730786
200	96	Shahnaz	29	33106-4737751-7	53/4 Greeb Pura	0342-6396342	BHU 547 GB	Killianwala	Dr Ammar Hussain	0302-3730786
201	96	Hafiza	31	33106-3265986-0	53/4 Greeb Pura	0331-8979322	BHU 547 GB	Killianwala	Dr Ammar Hussain	0302-3730786

202	96	Uzma	35	33106-7631698-3	53/4 Greeb Pura	0342-4535557	BHU 547 GB	Killianwala	Dr Ammar Hussain	0302-3730786
203	96	Shumaila Kanwal	20	33106-0984769-5	53/4 Greeb Pura	0333-6207010	BHU 547 GB	Killianwala	Dr Ammar Hussain	0302-3730786
204	96	Tahira Parveen	25	33106-6508985-5	53/4 Greeb Pura	0335-8081083	BHU 547 GB	Killianwala	Dr Ammar Hussain	0302-3730786
205	96	Shazia	30	N/A	Shadi k Dullu	0302-4963301	BHU 554 GB	Chak No 554 GB	Dr Ammar Hussain	0302-3730786
206	96	Saima	21	N/A	53/5 Anayat Walayat	0347-7563906	BHU 547 GB	Killianwala	Dr Ammar Hussain	0302-3730786
207	96	Samina	31	N/A	53/3 Malkanwala	0336-2551499	BHU 554 GB	Chak No 554 GB	Dr Ammar Hussain	0302-3730786
208	96	Nazia	23	N/A	53/3 Darbar Salah Din	0336-1599498	BHU 554 GB	Chak No 554 GB	Dr Ammar Hussain	0302-3730786
209	96	Pathani	30	N/A	53/3 Darbar Salah Din	0333-6613571	BHU 554 GB	Chak No 554 GB	Dr Ammar Hussain	0302-3730786
210	96	Salma	22	N/A	53/4 Greeb Pura	0332-7082583	BHU 547 GB	Killianwala	Dr Ammar Hussain	0302-3730786
211	96	Sajida	24	N/A	Basti Jammu Dullu	0336-8080993	BHU 547 GB	Killianwala	Dr Ammar Hussain	0302-3730786
212	96	Asia	19	N/A	Basti Jammu Dullu	0334-3429500	BHU 547 GB	Killianwala	Dr Ammar Hussain	0302-3730786

ANNEX VIII (D): PSYCHIATRIST

Sr.	Name of Psychiatrist	Phone Number	Duty Station	Duty Hours	District
1	Dr. Tooba Obeer, Senior Registrar Psychiatry BS-18	0333-5939201	Psychiatry Department, Allied Hospital-II (DHQ) Faisalabad	8:00 AM to 2:00 PM	Faisalabad

ANNEX VIII (E): PERSONS WITH DISABILITIES

Sr	Name	Age/D. o. birth	Cnic No	Contact No	Gender	Type of Disability	Cause of Disability	Requires any Medical Assistance During Disaster	Name of the nearest Health Facility	Nearest Health Facility address
1	USMAN ALI	20-06-2014	33106-3295467-5	0346-0700016	M	PHYSICALLY IMPAIRED	BY BIRTH	YES	BHU CHAK 608 GB	BHU CHAK 608 GB
2	UMAR HAYAT	12/1/1988	33106-5590779-3	0349-7364119	M	PHYSICALLY IMPAIRED	BY BIRTH	YES	BHU GARH FATEH SHAH	BHU GARH FATEH SHAH
3	ABDUL REHMAN	26-02-2024	B812464658	0347-1876595	M	PHYSICALLY IMPAIRED	BY BIRTH	YES	BHU CHAK 608 GB	BHU CHAK 608 GB
4	AYESHA JAVED	3/1/2016	33106-5051272-4	0345-8199906	F	PHYSICALLY IMPAIRED	BY BIRTH	YES	BHU CHAK 608 GB	BHU CHAK 608 GB
5	SHAH NAWAZ	1/1/1995	33106-0546320-5	0341-6320611	M	PHYSICALLY IMPAIRED	BY BIRTH	YES	BHU PINDI SHAIKH MUSA	BHU PINDI SHAIKH MUSA
6	JAFAR SHAH	1/1/1999	33106-5704185-1	0348-3725972	M	PHYSICALLY IMPAIRED	BY BIRTH	YES	BHU PINDI SHAIKH MUSA	BHU PINDI SHAIKH MUSA
7	MUHAMMAD UMAR	1/1/1998	33106-7283363-7	0349-8722107	M	DEAF & DUMB	BY BIRTH	YES	BHU PINDI SHAIKH MUSA	BHU PINDI SHAIKH MUSA
8	MUHAMMAD HASAN RAZA	1/1/1989	36402-9540795-9	0346-7795122	M	PHYSICALLY IMPAIRED	BY BIRTH	YES	BHU GARH FATEH SHAH	BHU GARH FATEH SHAH
9	MUHAMMAD YOUNAS	1/1/1975	33106-0345977-3	0333-8926953	M	PHYSICALLY IMPAIRED	BY BIRTH	YES	BHU MAMOKANJAN	BHU MAMOKANJAN
10	MUNIR ABBAS	15-11-1999	33106-8947812	0318-006110	M	PHYSICALLY IMPAIRED	BY BIRTH	YES	BHU GARH FATEH SHAH	BHU GARH FATEH SHAH

			-5	5		IMPAIRED				
11	MUHAMMAD JAVED	1/1/1980	33106-6035357-5	0346-4115010	M	PHYSICALLY IMPAIRED	BY BIRTH	YES	BHU GARH FATEH SHAH	BHU GARH FATEH SHAH
12	AHMAD SHARIF	11/9/2010	33106-6047197-5	0340-6937005	M	PHYSICALLY IMPAIRED	BY BIRTH	YES	BHU GARH FATEH SHAH	BHU GARH FATEH SHAH
13	ALLAH WADHAYA	1/1/1992	33106-9084176-9	0349-9455309	M	VISUALLY IMPAIRED	BY BIRTH	YES	THQ TANDLIANWALA	THQ TANDLIANWALA
14	IQBAL HUSSAIN	11-07-183	33106-7005957-9	0302-4983145	M	PHYSICALLY IMPAIRED	BY BIRTH	YES	THQ TANDLIANWALA	THQ TANDLIANWALA
15	EMAN FATIMA	14-08-2011	33106-3119998-8	0345-1150020	F	PHYSICALLY IMPAIRED	BY BIRTH	YES	BHU CHAK 608 GB	BHU CHAK 608 GB
16	IRFAN ALI	18-01-1996	33106-8343365-9	0342-9862410	M	PHYSICALLY IMPAIRED	BY BIRTH	YES	BHU GARH FATEH SHAH	BHU GARH FATEH SHAH
17	MUHAMMAD HUSSAIN	25-09-2006	33106-2426102-9	0343-5565006	M	PHYSICALLY IMPAIRED	BY BIRTH	YES	BHU GARH FATEH SHAH	BHU GARH FATEH SHAH
18	SAWABIA	12/11/2022	33106-8664296-2	0300-4439608	F	PHYSICALLY IMPAIRED	BY BIRTH	YES	BHU CHAK 608 GB	BHU CHAK 608 GB
19	RAZIA BIBI	4/11/1974	B196160439	0370-1979066	F	DEAF & DUMB	BY BIRTH	YES	THQ TANDLIANWALA	THQ TANDLIANWALA
20	IMDAD HUSSAIN SHAH	15-06-1976	33106-91423437	0302-6087211	M	PHYSICALLY IMPAIRED	BY BIRTH	YES	BHU GARH FATEH SHAH	BHU GARH FATEH SHAH
21	RUBAB BIBI	26-12-2006	33106-9103747-2	0332-4862505	F	DEAF & DUMB	BY BIRTH	YES	BHU MAMOKANJAN	BHU MAMOKANJAN
22	ALLAH DITTA	1/1/1970	33106-6129916-1	0347-8285350	M	PHYSICALLY IMPAIRED	BY BIRTH	YES	BHU MAMOKANJAN	BHU MAMOKANJAN

ANNEX IX: LOCAL GOVERNMENT

DISTRICT AND TEHSIL LEVEL

S#	Designation	District/Tehsil Name	Name	Contact Number	Mobile Number
1	MO (I&S)	Faisalabad City	Zulqarnain Shah	041-9200077	0347-7894953
2	Sub Engineer	Sadar	Imtiaz Ali	041-9200076	0344-4082768
3	MO (I&S)	Chak Jhumra	Shabaz Ahmed Wahla	041-8761300	0336-6813008
4	CO MC	Jaranwala	Muhammad Ashfaq	041-4312913	0301-7193071
5	MO (I&S)	Samundri	Ashiq Husain	041-8761700	0334-7206505
1	MO (I&S)	Faisalabad City	Zulqarnain Shah	041-9200077	0347-7894953

ANNEX X: DATA COLLECTION PERFORMAS

P1: House Damage Assessment

District: _____ Date: _____

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

P2: Deceased Person Reporting Performa

District: _____ Date: _____

S#	Name of deceased	Father's name	Address	Domicile	Gender	Age	pCNIC	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
Nil														

P3: Injurd Person Reposrting Performa

District: _____ Date: _____

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

P4: Cattle Head Perished

District: _____

Date: _____

S#	Name ofFarmer	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.
Nil										

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
Nil											

P6: Relief Distribution Tracking Performa

District: _____

Date: _____

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

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
Nil											

Relief camp registration Performa

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

District: _____

Date: _____

S#	Nationality	Domicile	Male	Female	Age	Children Under 12	Infants under 3	Sick	Injured	Pregnant
Nil										

P9:NGOs registration performa

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

District: _____

Date: _____

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

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: _____

ANNEX XI: CAMP MANAGEMENT SOPS

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

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

ANNEX XII: FLOOD BUNDS

INFORMATION REGARDING FLOOD BUND CATEGORY A

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

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

INFORMATION REGARDING FLOOD BUND CATEGORY B

S#	Name of Division	Name of Embankment / Bund	Length (ft.)
SARGODHA ZONE			
1	RasulHeadworks Division	Important / Vulnerable Reaches	10,000
2	Bhakkar Division	-do-	10,000
3	Layyah Division	-do-	10,000
4	Jhelum Division	-do-	5,000
		Total in feet.	35,000
		Total in miles	6.63
FAISALABAD ZONE			
1	Khani Division	-do-	20,000
2	Jhang Division	-do-	50,000
3	Qadirabad Barrage Division	-do-	60,000
4	Burala Division	-do-	35,000
		Total in feet.	165,000
		Total in miles	31.25
BAHAWALPUR ZONE			
1	PunjnadHeadworks Division	-do-	90,000
2	Khanpur Canal Division	-do-	100,000
3	Bahawalpur Canal Division	-do-	50,000
4	Rahimyar Canal Division	-do-	50,000
		Total in feet.	290,000
		Total in miles	54.92
MULTAN ZONE			
1	Trimmu Division	-do-	80,000
2	Suleimanki Division	-do-	50,000
3	Shujabad Canal Division	-do-	60,000
		Total in feet.	190,000
		Total in miles	35.98
D.G.KHAN ZONE			

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

ANNEX XIII: RIVER DISCHARGE RATES

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

ANNEX XIV: 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.