

DISTRICT DISASTER MANAGEMENT PLAN 2022

District: BAHAWALPUR



Flood Mock Exercise



Flood Mock Exercise



Evacuation of Flood Effectees Bahawalpur



Oil Tanker Fire Bahawalpur

Prepared by: **PUNJAB EMERGENCY SERVICE DEPARTMENT RESCUE 1122, BAHAWALPUR**

Approved by: **DISTRICT CIVIL ADMINISTRATION, BAHAWALPUR**



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Earthquack

Estimated number of people at risk of earthquack



Risk: Medium

Flood

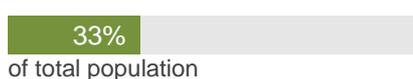
Estimated number of people at risk of Flood in 2022



Risk: Low

Epidemics

Estimated number of people at risk of epidemic in 2022



Risk: Medium

EXECUTIVE SUMMARY

This Disaster Management Plan has been developed on the template provided by the PDMA Punjab. It is designed for comprehensive disaster management within the district. It focuses on minimizing the effects of the hazards on local communities by ensuring the coordinated efforts in risk management within the community.

This plan has been designed around the Risk Management Standard, engaging the philosophy of a multi-agency, multi-sector approach to risk minimization. The plan identifies the risk environment for the district and outlines the key institutional and programming components relative to effective risk management and emergency response and recovery.

The plan is designed to enhance the capacity of all agencies to plan and respond to emergency situations more effectively. This is achieved through the combined processes of risk analysis, which provides a more realistic base of information upon which operational procedures take place.

AIM AND OBJECTIVES

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

The main objectives of the plan include:

- To develop a plan of action for the District Disaster Management Authority and other district stakeholders to set priorities and provide directions for disaster management;
- To define the roles of various stakeholders in disaster management in all the phases pre, during and after disaster;
- To raise awareness of stakeholders about disaster risks and the requirements for disaster management;
- To introduce coordination mechanism for immediate response and rehabilitation at district level;
- To enhance the effectiveness and timeliness of emergency response through the clarification of goals, strategies, roles and responsibilities;
- To strengthen response coordination between government departments and humanitarian organizations (UN agencies, I/NGOs);
- To strengthen and upgrade the early warning system and communication channel to implement the directives of the help lines of all the operation centres.
- To develop strategy and harmonious interaction of all the stakeholders to develop a viable front against any disastrous situation.
- To devise policies and procedures to upgrade the safety kits, technical, human and material resource etc. in all the risk areas of the district and lay out effective plan to extend the resource bank efficiently in times of disasters.
- To execute the preparedness agenda of drills and exercise on regular basis.
- To monitor and evaluate the inventory both *qualitatively* and *quantitatively*.
- To devise and activate chain of command and control centre for steering trigger mechanism.
- To develop the culture of prioritizing and adapting the risk safety measures amongst the society in the wake of any emergency.

DISTRICT PROFILE

Socio-Economic Indicators (Average)

S.No.	Particulars	Numbers
1.	Population	3669176
2.	No. of Tehsils	6
3.	No. of UCs	109
4.	No. of Revenue Estates	714
5.	Population Density (people per km ²)	147
6.	Family Size	6
7.	Pop Growth Rate	2.18
8.	PCI	
9.	District GDP/Annual Income	-
10.	Poverty Rate	
11.	Patient/Doctor Ratio	8753
12.	AMR	
13.	IMR	575
14.	MMR	48
15.	Literacy Rate	49.20%
16.	Global Acute Malnutrition (GAM) rate	---
17.	Severe Acute Malnutrition (SAM) rate	----
18.	Percentage of population having access to clean drinking water	-----
19.	Annual Crime	16127 (FIRs registered)

Population

Total	Male (above 18)	Female (above 18)	Minor (M) (less than 18)	Minor (F) (less than 18)	Vulnerable People (PLWs, disabled, aged)
3669176	952444	933785	927258	855363	326

Source/Note: Click here to enter text.

Number of Dwelling Units	Kaccha (Mud/clay)	Pakka (Bricks & Morter)
1021672	112763	908909

Area (in acres)

Total Area of District in Km ²	Area under cultivation	Cultivation in Settled Area	Not available for Cultivation
24830	992368 Acres	--	178045 Acres

Literacy Rate

Overall	Rural		Urban		Total	
	Male	Female	Male	Female	Male	Female
49.20%	-	-	-	-	55%	36%

Source/Note: Click here to enter text.

Government Schools

		Schools	Enrollment
Total/ Overall		1671	299550
Boys	Primary	635	68143
	Middle	102	20492
	High	120	67681
Girls	Primary	550	50344
	Middle	150	26828
	High	104	64679
Co-Education	Primary	-	-
	Middle	-	-
	High	-	-
Special Education	-	101010	1383

Private Schools

		Schools	Enrollment
Total/ Overall		952	289515
Boys	Primary	-	-
	Middle	265	58000
	High	110	48468
Girls	Primary	-	-
	Middle	269	79250
	High	165	65750
Co-Education	Primary	143	38047
	Middle	-	-
	High	-	-
Special Education	-	-	-

Higher/Technical/Professional Education (Public & Private)

Particulars	College	Universities	Professional	Technical	Commerce	Total
No of Institution	100	1	0	3	08	112
No of Students	39032	50000	0	2484	1361	42877

Health Facilities

Particulars	BHUs	RHCs	THQs	BVH	ASH	Total
No. of Facilities	75	12	4	01	01	92
Annual OPDs	1114170	766512	1332062	1496683		4709427
No of beds	150	240	292	1578	410	2670
Doctors Available	75	68	176	219		538
Paramedical staff	365	137	93	748		1343

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	1988	5239	-		-	-	-	-
2	1992	10505	-		-	-	-	-
3	1995	19660	-		-	-	-	-
4	2014	5690	-		-	-	-	-

Disaster History – Other disasters (since 1970)

S#	Year	Disaster Type	No. of people affected	No. of deaths	Remarks
1		Disaster History found (since 1970)			(NIL)

General Information

Particulars	Detail
Neighboring districts and their vulnerabilities	Bahawalnagar, Muzaffargarh, Lodhran, Rahimyar Khan and Vehari.
Topographical Features	The city lies just south of the Sutlej River, and is the site of the Adam Wahan (Empress) Bridge, the only railway bridge over the Sutlej River in Pakistan. Today, Bahawalpur city is a thriving city of southern Punjab and the surrounding area is mostly agricultural. The city is connected to the rest of the country through rail, road and air link. Bahawalpur district

	covers an area of 24,830 square kilometres and comprises six tehsils (sub-districts) - Ahmadpur East, Bahawalpur (City & Sadar), Hasilpur, Khairpur Tamewali and Yazman. Approximately 4 million acres of the district is covered by the Cholistan desert, which extends into the Thar desert of India. Bahawalpur District is bounded by District Lodhran on the North, Bahawal Nagar on the East and Rahim Yar Khan on the West.
Weather/Climate pattern	District Bahawalpur has a very hot and dry climate in summer. The maximum temperature touches 48.0C. The minimum temperature recorded is 7.2C. Rainfall in Bahawalpur varies from 3.0 to 187.0 (mm/month).
Major Rivers	River Sutlej flows along the Northern boundary of the District Isalm Head works is located on Bahawalpur / Muzaffar Garh border of the District.
Major Nullahs / Streams	Sutlej River
Motorway/Highway	Karachi, Lahore Peshawar Highway. Motorway M5
Railways	Vulnerable points of Railway Railway Bridge on the Sutlej River and Railway Station.
Geological features	2/3 of the area of the District is a Desert.

Dams (including small dams)

Name of Dam	Location	GPS Coordinates	Capacity	High Flood Level	Critical Points, if any	Remarks
Nil	Nil	X: Y:	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	Focal Person
Right Marginal Bund Left Marginal Bund	14 13	Ali Pur Ahmed pur	Ali Pur Ahmed pur	-	Khalid Mehmood SDO 0300-6702694
Second Defence Line Right Retired embankment	05	Ali Pur	Ali Pur	-	-

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		
Right Marginal Bund Left Marginal Bund Left Marginal Bund Left Marginal Bund Right Retired Embankment	RMB:28-30 LMB:9-11 LMB19-21 LMB 31-33 RRE:19-20	29.4160301,71.017679 29.333596,71.055031 29.340723,71.082724 29.347290,71.0123665 29.394910,71.999513	6650	6100	2250	1. Dammerwala-I & II 2. Azmatpur 3. Makhanbella 4. Ghallwan 5. Bait Moaziz Din 6. Dhoor Cot 7. Budhu Wali 8. Halempur 9. Rattur Lal 10.Haider Pur	Khalid Mehmood (SDO) 03006702694

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

Name	Capacity	GPS Coordinates	Name	Capacity	GPS Coordinates
Mari Sheikh Shajra	220 KV	X: 29.31715 Y:71.157173	Uch Sharif	132 KV	X:29.2279608 Y:71.08209
Bahawalpur	132 KV	X:29.2353786 Y:71.38469924	Lal Sohanra	132 KV	X:29.2749236 Y: 71.5898299
Cantt: Bahawalpur	132 KV	X:29.338828 Y:71.69847	Khairpur Tamewali	132 KV	X:29.5755392 Y: 71.239348
Baghdad-ul-Jadeed	132 KV	X:29.398072 Y:717828784	Hasilpur	132 KV	X:29.6978688 Y: 71.5602088

Samma Satta	132 KV	X:29.337766 Y:71.566897	Yazman	66 KV	X:29.113415 Y: 71.4471075
Ahamd Pur East	132 KV	X:29.154868 Y:71.13429798	Kot Khalifa	132 KV	X:29.1594486 Y: 71.9935018
Headrajkan	66 KV	X:29.146068 Y:71.4928257	Mubarak Pur	132 KV	X:29.2509064 Y: 71.342916

Airport / Landing Strips

Type	Area Name	GPS Coordinates
International	Shaikh Rashid Terminal Yazman Road, BWP	X:29.400 N Y: 71.63 E

Govt. storage facilities/warehouses in the district

Total No Of Godowns District Bahawalpur (Food Department)

All Figures in M.Tons

S. No:	Name of Centre	PR/Flag	Total Storage Capacity		
			Total Godowns	Standard	Operational
1	Bahawalpur	PR	11	7000	9750
2	Binishell	PR	34	51000	51000
3	Khanqah Sharif	PR	2	2000	3000
4	Noor Pur (N)	PR	4	4000	6000
5	Ahmed Pur (E)	PR	10	9000	13000
6	Mubarak Pur	PR	2	1000	1500
7	Hasil Pur	PR	7	4500	6250
8	Yazman	PR	18	11000	16500
9	Head Rajkan	PR	8	5000	7500
10	Tailwala	PR	8	4000	6000
11	Chak 51/DB	PR	4	2000	2640
12	Israni	PR	12	12000	18000
Total			120	112500	141140

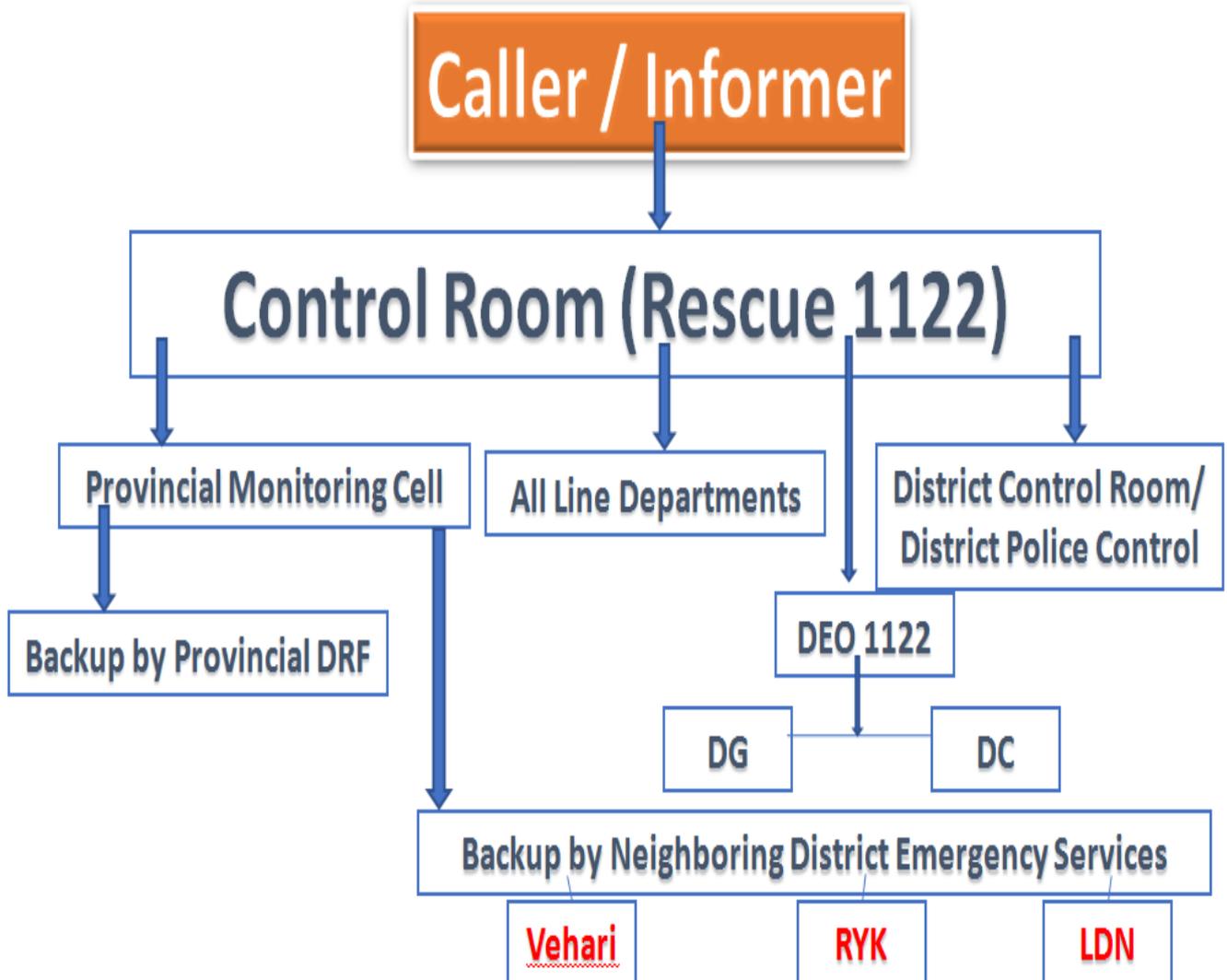
Coordination Mechanism

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

DISTRICT DISASTER MANAGEMENT AUTHORITY (DDMA)



DISTRICT EMERGENCY RESPONSE ACTION PLAN



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

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

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

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

District Plan:

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

Additional Powers of District Authority:

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

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

Revenue Department (Functions and Responsibilities)

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

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

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

Checklist for Revenue Department:

- Survey of entire District (Preparation of Village level information by Patwari)
- Identification of Low lying, medium and high: vulnerability levels with flood level
- Liaison of Patwari with Numberdars of their respective villages
- Contacts of all revenue staff posted near river belts and their output in floodprone areas
- List of Numberdars with their contacts, volunteer from low lying settlements with contact numbers
- Prepare list of vulnerable villages and make an estimate of likely affected population in such villages in the event of flood
- Name and contact numbers of private boat owners and operators Announcement of Flood Warning at settlement level – Patwari responsible Forced evacuation with police
- Rapid assessment for relief goods and ration provision Coordination and reporting
- Carry out survey of entire flood affected areas to assess losses in collaboration with Agriculture, Livestock and Education Department
- Conduct crop damaged/ house damaged surveys

Tehsil / Chief Officer Municipal Corporation

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

- In case of any disaster that requires people to be relocated, the Municipal Committee under the concerned Administrator i.e Addl Deputy Commissioner (Rev) / AC will assist in the migration of the affected people.
- During the relief effort and subsequent rehabilitation effort the, the local Municipal Committees 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 DPO and line departments such as Health, Agriculture, Livestock, Civil Defence, 1122, Municipal Corporations 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 civil 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 civil 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 Chief Officer, Municipal Corporations.
- On receipt of a flood warning, immediate warning will be conveyed to all the concerned officers. Immediate action will be taken in each sector / sub sector for evacuation of the population from risk prone areas to safer places or to Relief Camps. An Assistant Commissioner will ensure that announcements are made through loudspeakers of the mosques utilizing the services of the Revenue department. Each Patwari will inform the Numbardar, Headmaster of the School, Imam Masjid and councillors to make announcements etc.
- The tactical operations would be headed by the Additional Deputy Commissioner (Rev). The Addl. Deputy Commissioner (Rev) would be responsible for coordinating and supervising the disaster control and relief measures in the district.
- Provincial government had notified the following composition of DDMA's for whole of the province:
 - i. **Deputy Commissioner (Chairperson)**
 - ii. District Police Officer
 - iii. Additional Deputy Commissioner (Revenue)
 - 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 (HQ)
 - viii. Addl. Deputy Commissioner (F&P)
 - ix. Executive Engineer Buildings
 - x. Chief Executive Officer (Health)
 - xi. Chief Executive Officer (Education)
 - xii. Addl. Deputy Commissioner (General)
 - xiii. SP Special Branch
 - xiv. XEN Irrigation / Public Health
 - xv. District officer Civil Defense
 - xvi. Administrators of Tehsil Municipal Administrations

- xvii. All Chief Officers in District
 - xviii. District Emergency Officer, Rescue 1122 (**Secretary**)
 - xix. Representative of Red Crescent
 - xx. Such other District level Officers to be appointed by District Civil Administration
- District Civil Administration must establish a Disaster / Flood control room at the DC's office, the numbers of which will be circulated to all concerned. The Disaster / Flood Control Room has to maintain updated information regarding the threat of disaster and statistics post disaster. The center will maintain a regular communication with the Flood Forecasting Division or the dam authorities up stream in case of a flood.
 - The Civil Administration would immediately mobilize the equipment needed to tackle the challenges created by a disaster. The Civil Administration will provide a comprehensive list of flood fighting equipment to PDMA as part of their flood contingency plans.
 - Chief Executive 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) and DO Livestock would arrange fodder and feed supplement for livestock and animals displaced.
 - District Regional Transport Authorities (DRTA) in all 36 districts of Punjab are managed by Secretaries who would coordinate with local transporters to arrange for arranging transport required for evacuation of people from affected areas. In case of shortfall in transport in a particular district, the adjoining district would mobilize the transporters in his district to assist with the evacuation of people.

Role of Rescue 1122 in districts during disaster

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

Pre-disaster Check list for DDMA

- Meeting of DDMA held
- Identification of vulnerable areas
- Identification of Safe places
- Preparation of contingency plan
- Bunds and encroachments visited
- Sites identified for relief camps Evacuation routes/plan
- Safe custody of Government records and essential equipment and their shifting to safer areas on receipt of flood warning
- Enlistment of department wise available resources
- Preparation of list of required relief goods/ items
- Involvement of Volunteers, NGOs and other CSOs
- Designation of Focal Person
- Preparation of District vulnerability map with varying degrees of floods
- Evacuation well in time from vulnerable areas

- Establishment of Camps – All services under one roof
- Flood warning and weather forecast: Loudspeakers announcements
- Establishment of control rooms
- Cancellation of all type of leaves of all employees Designation of Focal Persons
- Assignment of duties and responsibilities of all officers for flood emergency
- Preparation of Telephone Directories with the cell numbers of all the members of DDMA's and volunteers
- No leave during flood days; No official will leave station

Disaster Emergency Control Room (functions and responsibilities)

- Disaster Emergency Control Room working round the clock will be established at District Level and coordination with all Agencies.
- Communication during disasters to deal disaster more effectively and efficiently.
- Collection of all relevant data from all supporting Agencies.
- Issuance of disaster reports on the basis of the collected data during the disaster.

Checklist for Control Room:

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

Checklist for Relief Camp Incharge:

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

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

The Deputy Commissioner will engage the Army in any disaster requiring the manpower or rescue equipment of the Army. This will happen on the basis of analysis of the magnitude and type of the disaster took place.

Volunteer Network

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

There are 52 volunteers registered with Civil Defence and can be engaged by the Civil Defence Department in any disaster as per requirement.

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

RISK ANALYSIS

1. POTENTIAL HAZARDS OF THE DISTRICT

Hazards	Likelihood (Score 1-5)	Impact (Score 1-5)	Risk
Floods	3	3	09
Urban Flooding	3	3	09
Flash Floods	–	–	–
Hill Torrent	–	–	–
Glacial Lake Outburst Flood (GLOF)	–	–	–
Landslide	–	–	–
Tornado	–	–	–
Earthquake	–	–	–
Drought	–	–	–
Epidemic	3	3	9
Fire Incidents	3	2	6
Other Major Accidents (Building Collapse, road traffic accidents, train accident, Stampede, plane crash)	3	2	6
Environmental Hazards (industrial accidents, severe pollution etc.)	2	2	4

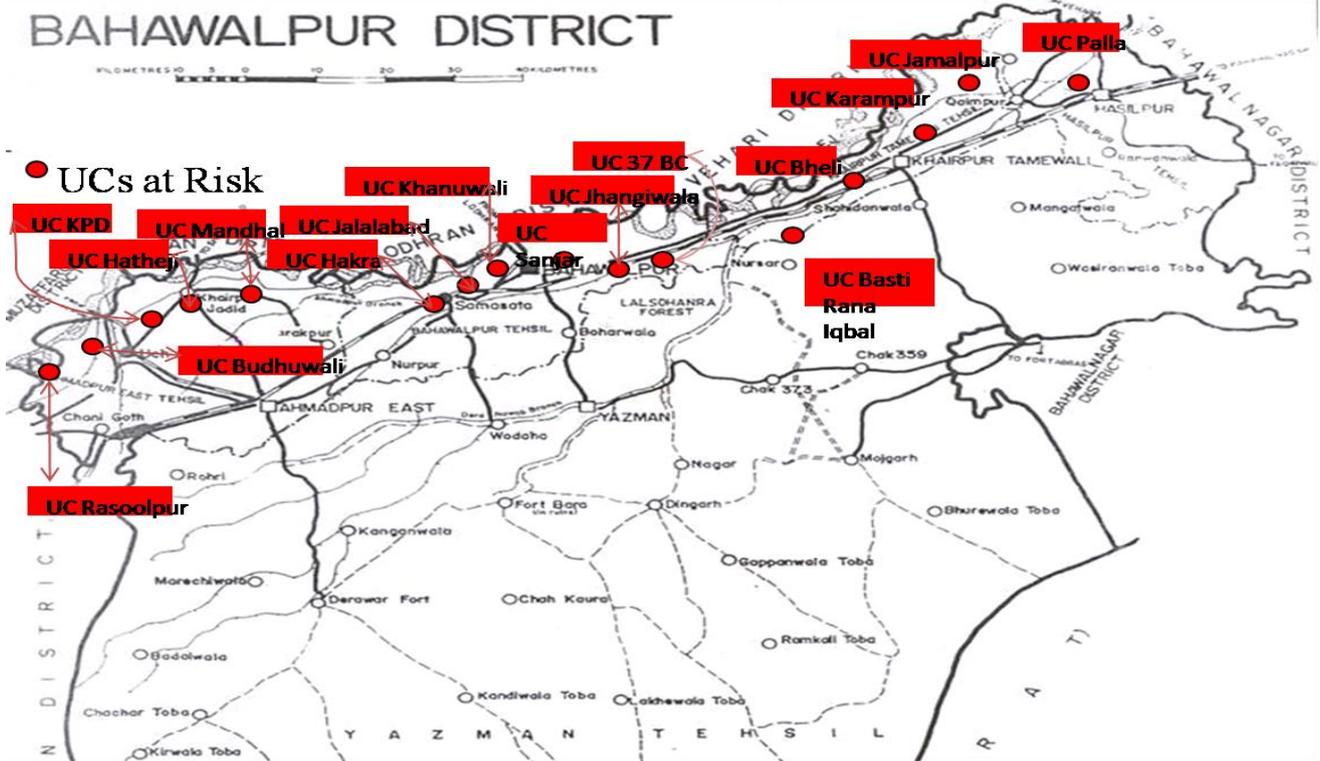
Risk = Impact x Likelihood

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

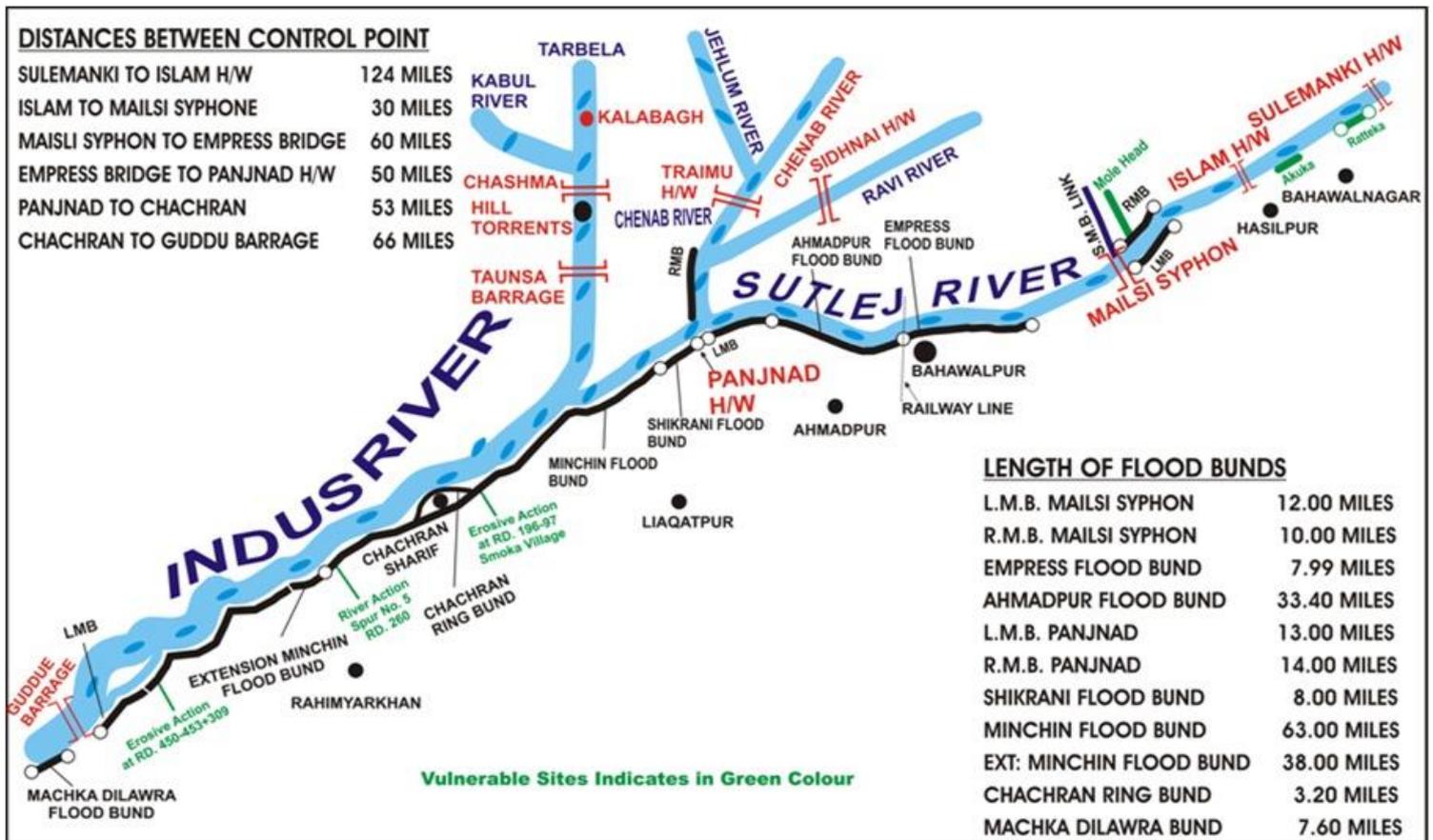
2. Hazards

- 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
- **Floods**
- **Urban Flooding**
- **Epidemic**
- **Fire Incidents (639) 2021**
- **Earthquake**
- **Other Major Accidents**
 - **Industrial Accidents**
 - **Building Collapse**
 - **Road traffic Accidents**
 - **Train Accident**
 - **Stampede**

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



Source:



3. Response & Operational Capacity

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

- There are almost 500 trained Rescuers in The Rescue 1122 who can handle drowning emergencies, fire incidents, road traffic accidents, other major incidents and disasters like floods, environmental disaster, building collapse etc.
- In Flood Emergency, Health Department will immediately establish Medical Camp in the affected areas of District Bahawalpur.
- Health Department will ensure supply of medicine in ample.
- Immediate response of staff in the effected areas.
- The main capacity of the district for handling any disaster is the Rescue 1122 department which has been declared Punjab Disaster Response Force by the PDMA.
- Another main capacity of the District is the Police department. The police staff deputed in any disaster is the key element for the evacuation of the victims to the safe places/ relief camps. The police department is also responsible for provision of security to staff of other agencies working in the disaster area.
- Education department will provide the buildings of schools situated in disaster areas for relief camps.
- Revenue department with other government departments will ensure provision of food, drinking water etc to the victims and will assess damages resulted by the disaster in the disaster prone areas.
- Civil Defense with its volunteers is another strong capacity of the district during the disaster.
- Highway Department with its heavy machinery & equipment provides the service of strengthening of embankments, construction of usable routs within flooded areas and it continuously keeps any eye on the water level in rivers and canals.
- Livestock department will provide its service in disaster areas for vaccination/ heathcare and establish relief camps for animals.

4. STRATEGIC RESERVES

Items	Available	Functional	Non-Functional	Extra Demand
Boats	14	14	0	6
OBM	14	14	0	6
De-watering sets	33	33	0	38
Navigators	0	0	0	5
GIS devices	0	0	0	20
Life Jackets	140	140	0	160
Life Ring	45	45	0	70
Life Lines	0	0	0	50
Scuba diving suit with complete accessories	3	3	0	8
First Aid Kits	0	0	0	100
Rescue Bag	0	0	0	30
Safety Harnesses	0	0	0	30
Ambulances	33	33	0	0
Fire Brigade	8	8	0	5
Water Tanks / Bouzers	15	15	0	2
Extendable Ladders	0	0	0	2
Hydraulic Cutter	1	1	0	6
Sonar Rader	0	0	0	12
Jumping Sheet	0	0	0	5
Dumpers	1	1	0	2
Excavators	16	16	0	0
Cranes	0	0	0	2
Bulldozer	19	19	0	0
Tractor/ Tractor Loader	-	05	0	-
Boat Carrier/Trolleys	4	4	0	4
Pickups/Jeeps/4x4 vehicles/Mini Trucks	3	3	0	1
Emergency / Searchlight	1	1	0	10
Tent	2689	2689	0	0
Mosquito Net	1100	1100	0	0
Plastic Mat	250	250	0	0
Blanket	100	100	0	0
Any other main relief/rescue equipment				
Generator Sets	02		-	5
Gas-Cutters	1	1	-	4
Floating Rope	0	0		10
Water Rescue Van	0	0	-	1
Dry Suit	02	2	-	6
SCBA	12	12	-	-
Wanda	-	-	-	7000(kg)
Food Hampers	-	-	-	8000

5.Gaps and Constraints

- Briefly outline the capacity gaps in the provision of rescue and response;

Describe major obstacles to providing humanitarian assistance (security, access constraints, administrative obstacles, logistics, etc.)

- There is a communication of gap between departments regarding exchange of data during rescue operation of the disaster. It must be eradicated so that any ambiguity and duplication could not damage the data and important reports by the departments.
- Increase work load.
- Lack of information sharing.
- Logistic means are not available in proper manner for the transportation of staff, boats and other rescue equipment to the diasaster areas.
- Insecurity of workers working during disaster.

MITIGATION STRATEGY

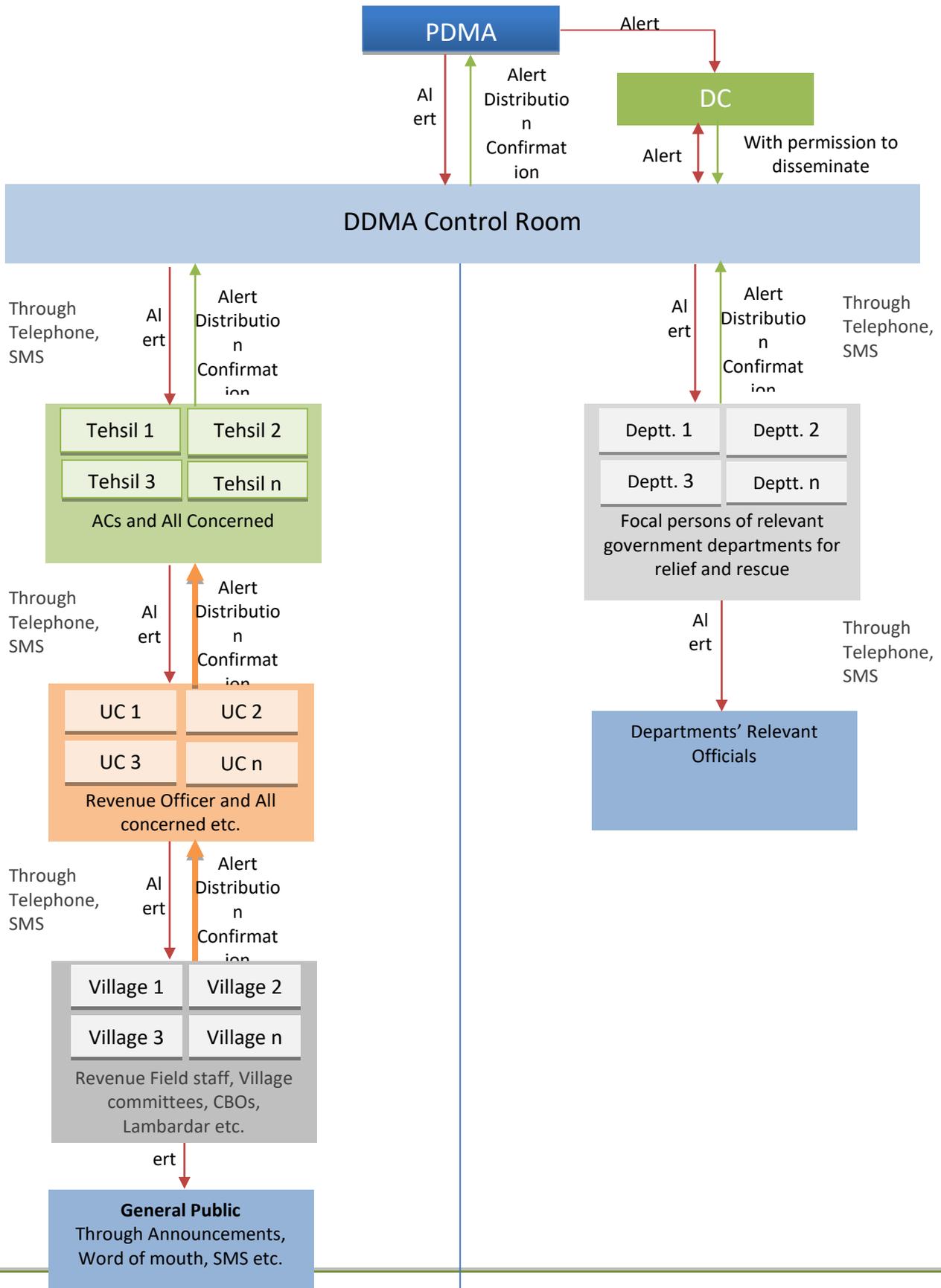
- ✓ Briefly describe what measures could be taken to reduce the impact of the potential disasters.
- ✓ Strategic pre-positioning of available relief stocks
- ✓ Public education and community awareness

Hazards	Mitigate Actions	Responsible Department
Floods	<p>Establishment of Medical Camp and Mobile Teams deployed in the effected areas.</p> <p>Provision of free health services in the effected area round the clock during flood</p> <p>Ensure the provision of safe drinking water and food to the effectees.</p> <p>Strengthening of embankment with stone pitching and repair of embankment where local people cut down the embankment for ways or any other purpose</p>	<p>Health Department</p> <p>Police</p> <p>Civil Administration</p> <p>Rescue 1122</p> <p>Civil Defense</p> <p>Irrgation Department</p> <p>All Concerned Departments</p>
Urban Flooding	<p>Establishment of Medical Camp and Mobile Teams deployed in the effected areas.</p> <p>Provision os free health services in the effected area round the clock during flood</p> <p>Ensure the provision of safe drinking water and food to the effectees.</p>	<p>Health Department</p> <p>Police</p> <p>Rescue 1122</p> <p>Civil Defense</p> <p>Civil Administration</p> <p>All Concerned Departments</p>

Glacial Lake Outburst Flood (GLOF)		
Landslide		
Tornado		
Earthquake	Constructing earthquake resistance buildings	Civil Administration
Drought		
Epidemic	On any type of Epidemic the Team constituted for immediate investigation and find out the main reason of Epidemic. Establishment of Medical Camp and provide health education in the effected area through School Health and Nutrition Supervisor and Lady Health Workers.	Civil Administration Health Department Rescue 1122
Fire Incidents	Awareness regarding safety measures to avoid Fire Incidents in Home, Offices and Factories and any Professional Places. Implementation of fire codes. Survey of vulnerable buildings.	Rescue 1122 Chief Officer Municipal Corporation / Municipal Committies Building Department
Other Major Accidents (Building Collapse, road traffic accidents, train accident, Stampede, plane crash)	Identification of black spots regarding road traffic accidents and eradication/ elimination of black spots. Implementation of Traffic Rules.	Rescue 1122 Traffic Police All Concerned Departments
Environmental Hazards (industrial accidents, severe pollution etc.)	Awareness to staff of industries and local people residing around the such industries. Implementation of laws regarding usage of toxic gases. Proper legal action against the culprates	Environment

EARLY WARNING

Information Flow Diagram



Alertness Levels

Following four levels alertness have been established:

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

EARLY WARNING

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

Who is the focal person at district level?

Functions of District/Tehsil Emergency Control Rooms in early warning

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

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

- Deputy Commissioner will be the Focal Person to receive early warning from the Provisional Office and Chief Executive Officer (Health) will be the Focal Person for the provision of Health Services in the effected areas.
- Early Warning will be communicated through any possible and available sources such as announcement in Mouques, Mobile Accouncement Team, Patwari, SMS, Print & Electronic Media etc.

RESCUE STRATEGY

- *What actions will be taken as an immediate response to the situation? E.g. Evacuation, medical assistance*
- *Who does what and when? Responsible departments/agencies*
- *How and when Pakistan Army will be requested to support the rescue activities*
- *Camp sites identified? List at Annex I.*
- All relevant rescue relief agencies such as Rescue 1122, Police, Civil Defense, Environment, Irrigation and other concerned departments will be mobilized and engaged to do the rescue and relief operation in case of any disaster.
- All agencies will do their pre-defined jobs according to the plan provided by the local DDMA.
- If a disaster requires more manpower and other rescue support, the Deputy Commissioner will request to the local authorities of Pakistan Army.
- Camp sites will be identified by the Education Department at least two months before the flood season.

HUMANITARIAN ASSISTANCE

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

Immediate evacuation is followed by an assessment of all that is needed to overcome the effects of disaster. Available resources have to be deployed to the neediest people so this strategy must be based on reasonable assessment of the disaster, and the subsequent needs of the effected

communities. The initial rapid assessment is the exercise of collecting information in order to identify the basic needs such as food, shelter, water, sanitation, medicines etc. The rapid assessment would be completed in first 48 to 72 hours to get an immediate picture of extent of disaster. The rapid assessment would evaluate whether the local capacity is adequate or external resources are required to provide immediate assistance. The PDMA has provided the data collection forms for collection and communication of data to higher authorities. Annex-11

Relief Management - Food and Non Food Items:

An ideal distribution system is safe, accessible and transparent to the intended beneficiaries. Distribution must take into account the recipient's physical capabilities. Food is the foremost relief item that is requested by the worst affected communities immediately. In the first few days after the disaster, the Government would provide ready to eat food items. Subsequently, food disbursement would shift to provision of dry ration.

Special attention and priority should be given to the persons with disability, elderly persons heading household, women and adolescents heading household. Presence of child protection/social protection actors at distribution points would be ensured as this can serve multiple purposes including identification of separated unaccompanied children.

Child headed households and separated/unaccompanied children would be given food distribution cards in their own name in a manner that does not cause further separations.

Relief management ensures the sustenance of large numbers of evacuees that are not able to carry the items of everyday use with them. The Government can provide respite by providing certain food and non-food items such as cloths, blankets, cooking utensils, hygiene kits, buckets, plastic sheeting, sleeping mats, water jerry cans, washing powder etc. The main purpose of the relief management is to provide life sustaining commodities to the affected communities in a fair and organized system.

Food items

An initial assessment would be undertaken to identify the number and demographics of the affected population to estimate the quantity and type of food required. This assessment would also be done by food available in local markets in the vicinity of the affected regions.

The nutritional needs of pregnant women, lactating mothers and malnourished children would be catered to on the highest priority. The food package would be enough to provide 2100 K calories/person/day. Food provided to the communities would be of good quality.

Beneficiaries would be informed in advance about the distribution points, date, time and procedure. All measures would be adopted to counter the unethical Collection of relief packages by outsiders that portray themselves as victims of a disaster. Special attention would be paid to persons with disabilities, elderly, women and stranded children.

Food distribution would be coordinated among all organizations to avoid any duplication or under serving the distribution points would be decided in consultation with local communities keeping in mind the convenience of recipients and the ease with which supplies can be transported to the point. The distribution points would be accessible to women, elderly persons, person with disabilities and children.

A complaint cell would be established for every ten distribution points allowing the beneficiaries to redress their grievances about the quality, quantity, and distribution and targeting procedures. The selection and registration of affecters, distribution methodology, selection of distribution points, and monitoring of the distribution would be transparent, equitable and mindful of local traditions.

Non-Food Items

Non-Food Items are provided to the displaced personnel to help them establish themselves in a new environment that they are forced into. Plates, buckets, jerry cans, and water storage vessels can allow the affectees to store and prepare their food for gradual consumption. The immediate provision of clothing and bedding gives a feeling of comfort, dignity and safety. In the same manner as other relief goods, preference must be given to women, children, elderly and the disabled.

Shelter:

Natural or man-made disasters often displace large numbers of people, forcing them to inhabit temporary shelters and camps. Temporary shelter is provided by the Government and humanitarian organizations as part of the emergency response. The Government utilizes public buildings such as schools or portable tents to provide immediate cover to the affected communities. Public facilities such as schools, barracks, warehouses, play-grounds, parks, have historically been utilized to provide shelter to the displaced affectees. Tents are usually provided in case the number of displaced person exceeds the number that can be temporarily accommodated in public facilities. Only a set number of people would be allowed to inhabit a public building. This set number would be decided keeping in mind the available space, availability of facilities such as electricity, water, and sanitation, and the time it takes to evacuate all the inhabitants. Temporary shelters would have separate toilets and bathing facilities for men and women and it would maintain healthy standards by conducting anti mosquito sprays etc. The elderly and disabled must be provided with the most comfortable and accessible areas of the public facilities designated as temporary shelters. The temporary shelters should never be overcrowded as it can create unhygienic conditions.:

ANNEX I: IDENTIFIED SITES FOR DISPLACED PERSONS

S#	Location	No. of persons which can be accommodated	Name of City
1	GGES Mari Qasim Shah	900	Bahawalpur City
2	GGES Ghok Shera	900	Bahawalpur City
3	GHS Ghangi Wali	700	Bahawalpur City
4	GHS Fattoo Wali	700	Bahawalpur City
5	GHS Dera Bakha	700	Bahawalpur Sadar
6	GHS DhoorKot	700	Ahmadpur East
7	GHS Fazil Gomani	700	Ahmadpur East
8	GGES Bala Ghulan	900	Ahmadpur East
9	GHS Khairpur Dha	600	Ahmadpur East
10	Ballah julan Health Centre	400	Ahmadpur East
11	GPS Muhammad pur	400	Ahmadpur East
12	Bimillah Coton Factory Makhan Bila	400	Ahmadpur East
13	Rest House Jhangra Sharqi	500	Ahmadpur East
14	GPS Muhana	400	Ahmadpur East
15	GES Noorpur Jadeed	550	Ahmadpur East
16	GHS Qaimpur	600	Hasilpur
17	GGPS Head Palla	400	Hasilpur
18	GHSS Sheikh Wahin	600	Khairpur Tamewali

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

Hazards	Tehsils	UCs	Names of Revenue Estates	Names of Villages
Floods	Hasilpur	Jhandani, kotla,	Jhandani, Kotla,	Palla, Ghahi Behram, Khairo Ghazi Khanana, Naseerpur Ghanja, Luddan, Noorpur, Chohan, Aaqilpur, Mohammad Pura.
	Khairpur	Qaim khan, Basti rana iqbal	Behli, Zor Kot.	Sharaf, Karampur, Dharala Rando, Gawans, Bhinda Chadhar, Bhinda Peer Imam Din Zor Kot, Qazi Kalra, Jhok Lal.
	Bahawalpur	Sanjar 37/bc, 4/ bc, jhangiwala, khanuwali, Mandhal, Hateji,	Jhangiwala, Baghdad.	Mangwani, Chawan, Saifpur, GulDera, Kasra Munjhal, Gudhpur, Jhangwala, Qadirbux Channer, Pannuhan, Sahlan, Khanuwali, bhindara Dhakli Bindara, Fattowali, Ghothghanan, Samma Satta. Bindara, Wislan, Baqirpur.
	Ahmadpur			

	East	Khairpur daha, Dudhuwali Rasoolpur	Shikrani,Gammani,Bakhtiari, Rasoolpur,Khairpur Daha,Bahawalpur Ghalwan.	Shikrani,, Mehrabad, Makhan Bela, Jageer Sadiq Abad, Rasool Pur, Kachi Lal, Bait Ahmad, Bait Bakhtiari, Bhala Jhulan, Bait Zahir Pir, Bait Noor wala, Dad Potra, Bhindi, Ghumani, Bakhri, Noor Pur,Pipli Rajan,Makhwara,Sari Basti,Dharan,Bhohran,Baka Pur, Ismail Pur
Urban Flooding	Bahawalpur City	-	-	Bindara,Wislan,Baqirpur, Bhinda Dakhli Bindra
	Bahawalpur Sadar		-	Abbas Nagar,Ghoth Meer,Karnani,Safif Pur,Dera Bhaka,Gul Dera,Jund,Sanjer,Jalal Abad,Kot Dadu Ghalou,Warrilan,Sher girwan,Miani,utera,
Flash Floods	-	-	-	-
Hill	-	-	-	-
Tornado	-	-	-	-
Earthquake	-	-	-	-
Drought	-	-	-	-
Epidemic		-		

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

S#	Name and Location	GPS Coordinates	Health Facility Type (Primary, Secondary, Tertiary)	Name and Contact No of Focal Person	Hazard Vulnerability (Floods, Earthquake etc.)
1	Nill				

ANNEX IV: LIST OF VULNERABLE EDUCATIONAL INSTITUTIONS

S#	Name	Institute type (School, College etc.)	Hazard Vulnerability (Flood Earthquake ETC)
01	GGES RASOOLPUR SHIKRANI	Govt.	Flood Affected
02	GGPS AFZAL KHAN SHIKRANI	Govt.	Flood Affected
03	GGPS GHULAMOON KHAKI	Govt.	Flood Affected
04	GHS KHAIRPUR DAHA	Govt.	Flood Affected
05	GPS NAKHLOR	Govt.	Flood Affected
06	GES RATTAR NAHAR WALI	Govt.	Flood Affected

ANNEX V: LIST OF INDUSTRIES WITH THEIR RISK LEVEL

S#	Industry Name	Location	Risk Type (Chemical, Biological, Radiological, Nuclear)	Risk Level (low, medium, high)	Prone to Hazard? Fire/ Floods/Earthquake
1	Ashraf Sugar mills	KLP ROAD, Ashrafabad, Bahawalpur sadar	Chemical	Medium	Fire
2	Ittefaq sugar mills,	Shafiabad, channi goth, ahmadpur east	Chemical	Medium	Fire
3	Shaukat paper mills	Bahawalpur bye pass	Paper	Medium	Fire
4	Asia ghee mills	Klp road. 8km bahawalpur	Chemical	Medium	Fire
5	Shamim Feeds And Ghee industry	Samma Satta Bahawalpur	Chemical	Medium	Fire
6					
7	Khalid modern ghee industries	Vehari road hasilpur	Chemical	Medium	Fire
8	Bismillah cotton factory,	Klp road, bahawalpur	Cotton	Medium	Fire
9	Kamran model factory,	Bahawalpur road, ahmedpur east.	Cotton	Medium	Fire
10	Munir& company cotton ginning & pressing factory,	Ahmedpur road, sultan nagar, khangah sharif	Cotton	Medium	Fire
11	Al-khair cotton ginning pressing & oil mills,	Bahawalpur road, ahmedpur east.	Cotton	Medium	Fire
12	Bajwa cotton industries,	Kotla musa khan, ahmedpur east.	Cotton	Medium	Fire
13	Five Star Industries Cotton Ginning pressing & Oil Mills,	By pass, Bahawalpur	Cotton	Medium	Fire
14	Chaltaf Hussain , Al-Seerat Cotton Ginning Pressing & Oil Mills,	Kotla Musa Khan Road, Ahmedpur East.	Cotton	Medium	Fire
15	Al- rehman cootton factory	Mehrabwala road, ahmedpur east.	Cotton	Medium	Fire
16	A.b.m industries cotton ginning pressing & oil mills,	High way level bridge, bahawalpur.	Cotton	Medium	Fire
17	Al-jameel cotton ginning & oil mills,	Kotla musa khan road, ahmedpur east.	Cotton	Medium	Fire
18	Yazman cotton ginning pressing & oil mills	Chak no.103/db tail wala road, yazman.	Cotton	Medium	Fire
19	Itthed cotton factory & oil mills,	Bahawalpur road, noorpur noranka, bahawalpur	Cotton	Medium	Fire
20	Khan ginners,	Uch sharif road, ahmedpur east.	Cotton	Medium	Fire
21	Elahi cotton factory	Bahawalpur road, ahmedpur east.	Cotton	Medium	Fire
22	Al-aziz cotton factory,	Bahawalpur road, ahmedpur.	Cotton	Medium	Fire
23	Najaf cotton ginning pressing factory	Mubarkpur. Ahmadpur east	Cotton	Medium	Fire
24	Aziz & sons cotton ginning &	Chak no, 153 np,	Cotton	Medium	Fire

S#	Industry Name	Location	Risk Type (Chemical, Biological, Radiological, Nuclear)	Risk Level (low, medium, high)	Prone to Hazard? Fire/ Floods/Earthquake
	pressing factory,	ahmedpur east.			
25	Abbassi cotton ginning/al-rehman cotton factory,	Uch sharif. Ahmadpur east	Cotton	Medium	Fire
26	Kamran flour & general mills,	Jangichowk , ahmedpur east.	Building Collapse/fall from height	Low	
27	Cholistan Textile Mills, Limited,(Closed)	Ahmedpur Road, Bahawalpur.	Cotton	Low	Fire
28	Al-Azhar Textile Mills, Limited, (closed)	Chak No,7BC Hasilpur Road, Bahawalpur	Cotton yarn	Medium	Fire
29	Jan Muhammad Flour Mills (pvt) Limited,.	Ahmedpur Road, Bahawalpur	Building Collapse/fall from height	Low	
30	Fatima flour mills	Footowali road, bahawalpur	Building Collapse/fall from height	Low	
31	Maqbool flour mills,	By pass klp road, bahawalpur	Building Collapse/fall from height	Low	
32	Asia ghee mills,	Dera masti, ahmedpur road, bahawalpur	Chemical	Medium	Fire
33	Rasool model industries.	Mehrabwala road, ahmedpur east	Cotton	Medium	Fire
34	Cholistan cotton ginners,	Ahmedpur road, bahawalpur.	Cotton	Medium	Fire
35	Maqboolmadel Ginning & Oil Mills,	Chack No, 103 DB, Tail Wala Road, Yazman	Chemical	Medium	Fire
36	Mohkam cotton factory,.	Ahmedpur road, bahawalpur	Cotton	Medium	Fire
37	Ittefaq cotton ginners & oil mills,	Mubarkpur road, noorpurneuranga, bahawalpur.	Cotton	Medium	Fire
38	Al- Haq Cotton Ginning Pressing and Oil Mills	By pass Road, Bahawalpur.	Cotton	Medium	Fire
39	Co-operative Cotton Ginning & Pressing Factory	Hasilpur.	Cotton	Medium	Fire
40	Ahmed faiz cotton industries	Mouzakotlahataji, ahmedpur.	Cotton	Medium	Fire
41	Khawaja bashir ahmed cotton factory	Uch sharif road, ahmedpur east.	Cotton	Medium	Fire
42	Rehmatramzan Cotton Industries, Mouzawahi Hussain	Mouzawahi Hussain, Bahawalpur	Cotton	Medium	Fire
43	Rehmatkhair Cotton Factory,	Adda 13 Soling Chak No,12BC, Yazman Road, Bahawalpur .	Cotton	Medium	Fire
44	Sun rise cotton ginning & oil mills	Kalanchwala, bahawalpur	Cotton	Medium	Fire
45	Junid cotton ginners & oil mills	Uch road, ahmadpur east.	Cotton	Medium	Fire
46	Shamim feeds industries (pvt) limited	Samasatta link road, bahawalpur.		Medium	
47	Shahida flour mills	5km samasatta road, khanowali, bahawalpur.	Building Collapse/fall from height	Low	
48	Madina flour mills	Ahmedpur east road, uch sharif.	Building Collapse/fall from height	Low	
49	Doaba oil mills industries	Mouzaghanipur by pass,	Chemical	Low	

#	Industry Name	Location	Risk Type (Chemical, Biological, Radiological, Nuclear)	Risk Level (low, medium, high)	Prone to Hazard? Fire/ Floods/Earthquake
		bahawalpur.			
50	Sinco steel re-rolling mills(pvt)limited	Samasatta link road, bahawalpur	Chemical	Medium	Fire
51	Quality trading factory	By pass , bahawalpur		Medium	Fire
52	Haris flour mills	Mouzaramay, ahmedpur road, bahawalpur.	Building Collapse/fall from height	Low	
53	Rising sun flour mills	Muzaramay, bahawalpur	Building Collapse/fall from height	Low	
54	My lab medicine	Near khanqa sharif, bahawalpur		Low	
55	M. Nazim industries unit no	by pass bahawalpur.		Medium	
56	Al-rehman cotton industries	Yazman	Cotton	Medium	Fire
57	Al-noor cotton ginners	Uch sharif road, ahmedpur	Cotton	Medium	Fire
58	Doaba cotton industries	Klp road, khanqha sharif , bahawalpur .	Cotton	Medium	Fire
59	Bahawalpur power re-rolling mills	Samasatta bahawalpur		Medium	
60	Ever green cotton factory& oil mills	Kotla road, ahmedpur east.	Ccotton	Medium	Fire
61	Mian cotton ginning pressing & oil mills,	Noor pur. Bahawalpur	Cotton	Medium	Fire
62	Rajput industry & oil mills,	Musafirkhana, ahmedpur road, bahawalpur.	Chemical	Medium	Fire
63	Muslim model ginning pressing cotton factory,	Mouzasangirjhangiwali road, bahawalpur.	Cotton	Medium	Fire
64	Yasrab cotton factory,	Jhangiwali road, bahawalpur	Cotton	Medium	Fire
65	Barkat food industries	Small industrial estate, bahawalpur.	Food products	Low	
66	Asia flour mills	Small industrial estate, bahawalpur	Building Collapse/fall from height	Low	
67	Al-hassan industries cotton ginning & pressing	Chelawhanisrani, tehsikhairpurtamawali.	Cotton	Medium	Fire
68	Nasir industries ,Flour Mills,	Havey Factory Area, Bahawalpur.	Building Collapse/fall from height	Low	
69	Hameed sons cotton industries & oil mills, hasilpur.	Hasilpur	Cotton	Medium	Fire
70	Sharif cotton factory,limited	Ghalamandi hasilpur	Cotton	Medium	Fire
71	Al-fasil Cotton Industries (Private) Limited,	Bahawlpur road, hasilpur.	Cotton	Medium	Fire
72	Sharif flour & general mills (pvt) limited	Vehari road, hasilpur.	Cotton	Low	Fire
73	Kiran flour mills,	Small industrial estate, bahawalpur.	Building Collapse/fall from height	Low	
74	Bahawalpur engineering private limited,	Small industrial estate, bahawalpur.	Electric wire	Low	Fire
75	Blue star spinning mills,	Hasilpur road, lalsohanra.bwp.	Cotton yarn	Medium	Fire
76	Khalid modern industies cotton factory,	Vehari road, hasilpur.	Cotton	Medium	Fire
77	Mian muhammad rafeeq& sons	Disposal road, hasilpur.	Cotton	Medium	Fire

S#	Industry Name	Location	Risk Type (Chemical, Biological, Radiological, Nuclear)	Risk Level (low, medium, high)	Prone to Hazard? Fire/ Floods/Earthquake
	cotton industries,				
78	Mian modern ginning industries, disposal road, hasilpur.	Disposal road, hasilpur.	Cotton	Medium	Fire
79	National cotton industries	Jalandar colony, road, hasilpur.	Cotton	Medium	Fire
80	Muslim cotton industries, jalandar colony, road, hasilpur.	Jalandar colony, road, hasilpur.	Cotton	Medium	Fire
81	Nisar ahmed & brothers (pvt) cotton ginning v. Road, hasilpur.	Vehari road, hasilpur.	Cotton	Medium	Fire
82	Cholistan ginners (pvt) limited	Dahranwala road, chonawala, tehsil hasilpur.	Cotton	Medium	Fire
83	Hafiz flour mills,	Small industrial estate, bahawalpur.	Building Collapse/fall from height	Low	
84	Allied flour mills, jhangiwali road, bahawalpur.	Jhangiwali road, bahawalpur.	Building Collapse/fall from height	Low	
85	Ch. Kashifsaeed Flour Mills, Jhangiwali Road, Bahawalpur.	Jhangiwali road, bahawalpur.	Building Collapse/fall from height	Low	
86	Gulab flour mills	Bahawalpur road, hasilpur.	Building Collapse/fall from height	Low	Fire
87	K.k.s cotton ginning & oil mills	Addahabib abad bahawalpur road, khairpurtamawali.	Cotton	Medium	Fire
88	Bahawalpur Model Ginning & oil Mills	Jhangiwali Road, derabakha	Cotton	Medium	Fire
89	Rehman auto industry,	8-k, hasilpur road, bahawalpur.		Low	
90	Cheema cotton industry,	Vehari road, hasilpur.	Cotton	Medium	Fire
91	Mian Cotton factory,	Bahawalpur road, hasilpur.	Cotton	Medium	Fire
92	Khalid brothers cotton industries,	Talhar road, hasilpur.	Cotton	Medium	Fire
93	Ayub brothers cotton industries	Chonawala road, hasilpur.	Cotton	Medium	Fire
94	Khalid afza cotton industries	Jhangiwali road, derabakha, bahawalpur.	Cotton	Medium	Fire
95	Shahdman cotton industries,	Chonawala road, hsp	Cotton	Medium	Fire
96	Sial cotton factory,	Jhangiwali road, derabakha, bahawalpur.	Cotton	Medium	Fire
97	Adil cotton factory	19-fw tahlar road, hasilpur	Cotton	Medium	Fire
98	Kashif cotton factory	Tahlar road, hasilpur.	Cotton	Medium	Fire
99	Adnan flour mills,	Jhangiwali road, bahawalpur.	Building Collapse/fall from height	Medium	
100	Karkhana alat-e-zari, alat heavy industrial area, bahawalpur	Bahawalpur city		Low	
101	Nutritional food works & chemicals pvt limited, 66-67-a small industries estate multan road bahawalpur	Bahawalpur city	Chemical	Medium	Fire
102	Arshad industries piyas pure water, Arshad town samma satta road bahawalpur	Bahawalpur sadar		Low	
103	Saleh sons foods ½ bwp.road , ahmedpur east.	Ahmedpur east		Low	

S#	Industry Name	Location	Risk Type (Chemical, Biological, Radiological, Nuclear)	Risk Level (low, medium, high)	Prone to Hazard? Fire/ Floods/Earthquake
104	Aziz bottling company, Dd-1 small industry estate, bahawalpur	Bahawalpur city	Ammonia Gas	Medium	
105	Al-hafeez cold storage, back side paradise cinema, hafeez colony bahawalpur	Bahawalpur city	Ammonia Gas	Medium	
106	Bismillah cold storage mukhtar abad chak kotora road hasilpur	Hasilpur	Ammonia Gas	Medium	
107	Iqbal cold storage jalandar colony road hasilpur	Hasilpur	Ammonia Gas	Medium	
108	Khawaja cold storage, multan road bahawalpur	Bahawalpur city	Ammonia Gas	Medium	
109	Khokher cold storage near old post office road ahmadpur east	Ahmedpur east	Ammonia Gas	Medium	
110	Kissan cold storage sabzi mandi bahawalpur	Bahawalpur city	Ammonia Gas	Medium	
111	Masha allah cold storage (old name fayyaz cold storage) settlite town uch road ahmadpur east	Ahmedpur east	Ammonia Gas	Medium	
112	Mecca cold storage, bahawalpur road, ahmedpur	Ahmedpur east	Ammonia Gas	Medium	
113	Muslim cold storage multan road bahawalpur	Bahawalpur city	Ammonia Gas	Medium	
114	National cold storage vehari road hasilpur	Hasilpur	Ammonia Gas	Medium	
115	Rafiq gill cold storage and ice factory vehari road gill colony hasilpur	Hasilpur	Ammonia Gas	Medium	
116	Saeed cold storage, heavey industrial area bahawalpur	Bahawalpur city	Ammonia Gas	Medium	
117	Saeedi cold storage bye pass road bahawalpur		Ammonia Gas	Medium	
118	Tawakal cold storage bahawalpur road ahmedpur	Ahmedpur east	Ammonia Gas	Medium	
119	United cold storage bye pass road bahawalpur	Bahawalpur city	Ammonia Gas	Medium	
120	Yazman cold storage, bye pass road bahawalpur	Bahawalpur city	Ammonia Gas	Medium	
121	Abbasi cold storage, ahmadpur road new sabzi mandi bahawalpur	Bahawalpur city	Ammonia Gas	Medium	
122	Rahmat cold storage, choonawala road, hasilpur	Hasilpur	Ammonia Gas	Medium	
123	Makkah cold storage ahmedpur east	Ahmedpur east	Ammonia Gas	Medium	
124	Muhammadi cold storage, kotla moosakhan road ahmedpur east.	Ahmedpur east	Ammonia Gas	Medium	
125	A.q.cotton industries (pvt) ltd bye pass road bahawalpur		Cotton	Medium	
126	Abasi-al madni industries c/g/pressing fty. Saradar pur khirpur tamiwali bahawalpur	Khairpur tame wali		Medium	
127	Abbass cotton factory mauza abbass nagar hasilpur road bahawalpur	Bahawalpur sadar	Cotton	Medium	Fire
128	Abdul qayyum cotton industry, vehari road hasilpur bahawalpur	Hasilpur	Cotton	Medium	Fire
129	Abrahime cotton ginning pressing factory mouza chachran gt road ahmedpur east	Ahmedpur east	Cotton	Medium	Fire
130	Ahmedpur cotton factory, chani goth, gt road ahmedpur east	Ahmedpur east	Cotton	Medium	Fire
131	Ahmedpur cotton factory, uch sharif road, ahmedpur east	Ahmedpur east	Cotton	Medium	Fire
132	Akramia cotton ginning & pressing factory, jhangi wala road bahawalpur	Bahawal Pur City	Cotton	Medium	Fire

S#	Industry Name	Location	Risk Type (Chemical, Biological, Radiological, Nuclear)	Risk Level (low, medium, high)	Prone to Hazard? Fire/ Floods/Earthquake
133	Al-fasial cotton factory, bahawalpur road hasilpur	Hasilpur	Cotton	Medium	Fire
134	Al-fateh cotton industry (pvt) Ltd., mouza talher, hasilpur	Hasilpur	Cotton	Medium	Fire
135	Al-hafiz cotton ginners, ahmedpur road, mouza dera masti bahawalpur	Bahawalpur city	Cotton	Medium	Fire
136	Al-hamed cotton ginning pressing factory and oil mills, mouza kikas, uch sharif ahmedpur	Ahmedpur east	Cotton	Medium	Fire
137	Al-hamed model cotton ginning and pressing bahawalpur road,ahmedpur east	Ahmedpur east	Cotton	Medium	Fire
138	Al-haq enterprise near boys high school hasilpur	Hasilpur		Medium	Fire
139	Al-hassan cotton ginning pressing factory (ali hussain group), klp road, uch sharif, ahmedpur east	Ahmedpur east	Cotton	Medium	Fire
140	Al-hussain cotton ginning & pressing (fazal ijaz group) klp road uch sharif ahmedpur east	Ahmedpur east	Cotton	Medium	Fire
141	Allied cotton ginners, jhangiwali road, bahawalpur	Bahawalpur	Cotton	Medium	Fire
142	Al-madina model cotton ginning pressing oil mills, chak no.103-db, tailwala road, yazman	Yazman	Cotton	Medium	Fire
143	Al-qadar cotton ginning pressing & oil mills kotla musa khan ahmedpur east	Ahmedpur east	Cotton	Medium	Fire
144	Al-rehman cotton ginning & pressing factory ahmedpur east road	Ahmedpur east	Cotton	Medium	Fire
145	Al-rehman model industries, mauza kikas, chani goth road, uch sharif, ahmedpur	Ahmedpur east	Cotton	Medium	Fire
146	Al-seerat cotton ginning pressing factory kotla musa khan , ahmedpur east	Ahmedpur east	Cotton	Medium	Fire
147	Amir hamza cotton factory, hasilpur road, khajiwala, khairpur tamewali	Khairpur tamewali	Cotton	Medium	Fire
148	Arain model cotton ginning factory tailwala road chak no.106 db yazman	Yazman	Cotton	Medium	
149	Ashraf modern cotton factory chishtian road hasilpur	Hasilpur	Cotton	Medium	Fire
150	Awami cotton ginning and pressing factory, vehari road hasilpur	Hasilpur	Cotton	Medium	Fire
151	Awan cotton ginners mouza suiwahar musafarkhana		Cotton	Medium	Fire
152	Aziz & sons factory chak no. 153/db chani goth ahmedpur east	Ahmedpur east	Cotton	Medium	Fire
153	Aziz cotton factory, chishtian road, hasilpur	Hasilpur	Cotton	Medium	Fire
154	Bahawalpur model ginning and oil mills jhangiwala road mauza gul dera bahawalpur	Bahawalpur city	Cotton	Medium	Fire
155	Bismillah cotton ginners klp road uch sharif	Ahmedpur east	Cotton	Medium	Fire
156	Bismillah cotton industries (pvt) Ltd., ahmedpur east road	Ahmedpur east	Cotton	Medium	Fire
157	Bukhari cotton ginning & pressing factory kalanchwala bahawalpur	Bahawalpur sadar	Cotton	Medium	Fire
158	Ch. Liaqat ali and brothers cotton ginners chak no.160 murrad hasilpur road choonawala, hasilpur	Hasilpur	Cotton	Medium	Fire
159	Channan peer c.g.p. & oil mills (pvt) Ltd. Chak no. 103/db tailwala road	Yazman		Medium	Fire

S#	Industry Name	Location	Risk Type (Chemical, Biological, Radiological, Nuclear)	Risk Level (low, medium, high)	Prone to Hazard? Fire/ Floods/Earthquake
	yazman				
160	Chattah cotton enterprises (pvt) Ltd. Chak no.42 db bahawalpur road yazman	Yazman	Cotton	Medium	Fire
161	Chaudhry brothers cotton ginners (old name haroon cotton ginning and pressing factory) goth shah muhammad hasilpur road, khairpur tamiwali	Khairpur tamewali	Cotton	Medium	Fire
162	Chaudhry cotton ginners (old name khan cotton ginning and pressing factory) jhangi wala road	Bahawalpur city	Cotton	Medium	Fire
163	Chaudhry model cotton factory, vehari road hasilpur	Hasilpur	Cotton	Medium	Fire
164	Cheema industries, mouza ali muhammadwala, uch road, ahmedpur east	Ahmedpur east	Cotton	Medium	Fire
165	Cholistan cotton factory chak no.51-bd bahawalpur road yazman	Yazman	Cotton	Medium	Fire
166	Choolistan ginners (pvt) ltd choonawala hasilpur	Hasilpur	Cotton	Medium	Fire
167	Data cotton & oil mills 110-db tailwala road yazman	Yazman		Medium	Fire
168	Dera bakha cotton factory hasilpur road dera bakha bahawalpur	Bahawalpur sadar	Cotton	Medium	Fire
169	Five star cotton industries chak bughwala head raj kan rdoa yazman	Yazman	Cotton	Medium	Fire
170	Friends cotton and oil industries (pvt) Ltd., habibabad hasilpur road, khairpur tamewali	Khairpur tamewali	Cotton	Medium	Fire
171	Jhelans (pvt) ltd mauza arainwala chanigoth ahmadpur east	Ahmedpur east		Medium	Fire
172	Ghauri cotton industry, 29/dnb yazman	Yazman	Cotton	Medium	Fire
173	Ghous ul azam cotton ginning pressing and oil mills, moza bhinda, bye pass road, ahmedpur	Ahmedpur east	Cotton	Medium	Fire
174	Ghous al azam cotton factory, ahmedpur road, uch sharif, ahmedpur east	Ahmedpur east	Cotton	Medium	Fire
175	Gill cotton factory bahawalpur road hasilpur	Hasilpur	Cotton	Medium	Fire
176	Golra sharif cotton ginning pressing factory ahmedpur road, uch sharif ahmedpur east	Ahmedpur east	Cotton	Medium	Fire
177	Gul cotton factory mauza gul dera jhangiwala road bahawalpur	Bahawalpur city	Cotton	Medium	Fire
178	Gulab cotton ginning and pressing & oil mills chak no.58 db tailwala road yazman	Yazman	Cotton	Medium	Fire
179	Haji faiz mohammad and sons kotla musa khan road ahmadpur east	Ahmedpur east		Medium	Fire
180	Haji faiz muhammad cotton ginning factory & oil mills, hataji, ahmedpur east	Ahmedpur east		Medium	Fire
181	Hameed and sons cotton industry choona wala rod hasilpur	Hasilpur	Cotton	Medium	Fire
182	Hassan muhammad cotton factory, chak no.43/db, yazman	Yazman	Cotton	Medium	Fire
183	Hayat and sons cotton industries cotton ginning pressing and oil mills bahawalpur road hasilpur	Hasilpur	Cotton	Medium	Fire
184	Ideal pakistan industres (pvt) ltd chak no.51-db bahawalpur road yazman	Yazman		Medium	Fire

S#	Industry Name	Location	Risk Type (Chemical, Biological, Radiological, Nuclear)	Risk Level (low, medium, high)	Prone to Hazard? Fire/ Floods/Earthquake
185	Jaja cotton ginning & pressing oil mills chak no.53-db bahawalpur road yazman	Yazman		Medium	Fire
186	Jhokia cotton ginning and pressing factory, 110-db tailwala road yazman	Yazman	Cotton	Medium	Fire
187	Kamran model factory (pvt) ltd (ginning section) bye pass road ahmedpur east	Ahmedpur east		Medium	Fire
188	Khair muhammad industries cotton ginning, pressing & oil mills, jhangi wala road	Bahawalpur city	Cotton	Medium	Fire
189	Khair-ul-sanat cotton ginning factory chak no.50-db tailwala road, yazman	Yazman	Cotton	Medium	Fire
190	Khalid modern industries (ali cotton industries (pvt) ltd) choona wala road hasilpur	Hasilpur	Cotton	Medium	Fire
191	Khalid modern industries (pvt) ltd (unit no.1) vehari road hasilpur	Hasilpur		Medium	Fire
192	Khan brohters cotton ginning pressing and oil mills (unit 2), mubarikpur ahmedpur	Ahmedpur east	Cotton	Medium	Fire
193	Khan brothers Ltd., jhangiwala road, bahawalpur	Bahawalpur city		Medium	Fire
194	Khan ginners (pvt) ltd., bye pass road, bahawalpur	Bahawalpur city	Cotton	Medium	Fire
195	Kohinoor industries, mouza rangpur, noorpur head rajkan road, bahawalpur	Bahawalpur city		Medium	Fire
196	Madina cotton factory chak 69/db kudwala yazman	Yazman		Medium	Fire
197	Madina cotton factory klp road mauza kikas uch sharif ahmadpur east	Ahmedpur east	Cotton	Medium	Fire
198	Madni cotton factory janowala road mubarikpur road ahmedpur east	Ahmedpur east	Cotton	Medium	Fire
199	Madni cotton industry (pvt) ltd kotla musa khan road ahmedpur east	Ahmedpur east	Cotton	Medium	Fire
200	Marral cotton industries chak no.101/db tailwala road yazman	Yazman	Cotton	Medium	Fire
201	Masha allah cotton ginning & pressing factory, mauza sultanpur, ahmedpur road, uch sharif, ahmedpur east	Ahmedpur east	Cotton	Medium	Fire
202	Mauzamil cotton industries (pvt) ltd. Mubarik pur road noorpur noranga bahawalpur		Cotton	Medium	Fire
203	Mian shair muhammad cotton factory, ghalla mandi hasilpur	Hasilpur	Cotton	Medium	Fire
204	Mudassar industries (pvt) ltd. Chak no.35/db head rajkan yazman	Yazman		Medium	Fire
205	Muslim model cotton ginning factory jallandar colony road, hasilpur	Hasilpur	Cotton	Medium	Fire
206	Nawab cotton & oil mills tailwala road yazman	Yazman		Medium	Fire
207	Neelum cotton factory(old name kissan cotton ginning factory) chak no.57-db tailwala road yazman	Yazman		Medium	Fire
208	Nusrat shaheen cotton factory khairpur daha road,uch sharif, ahmedpur east	Ahmedpur east	Cotton	Medium	Fire
209	Pak arian cotton ginning & oil mills 107/db tailwala road yazman	Yazman	Cotton	Medium	Fire
210	Pak punjab cotton ginning & pressing (pvt)ltd 103-db tailwala	Yazman		Medium	Fire

S#	Industry Name	Location	Risk Type (Chemical, Biological, Radiological, Nuclear)	Risk Level (low, medium, high)	Prone to Hazard? Fire/ Floods/Earthquake
	road yazman				
211	Pakistan cotton factory bangla road hasilpur	Hasilpur	Cotton	Medium	Fire
212	Qadir cotton inudstries Ltd., israni khirpur tamewali	Khairpur tamewali	Cotton	Medium	Fire
213	Qadria cotton ginning & pressing industries choona wala road hasilpur	Hasilpur	Cotton	Medium	Fire
214	R.c.a. Factory tranda road chani goth ahmedpur east	Ahmedpur east		Medium	Fire
215	R.c.a.ginning factory mehmooodabad chani goth road ahmedpur east	Ahmedpur east		Medium	Fire
216	Raja cotton industry, 29-dnb yazman	Yazman	Cotton	Medium	Fire
217	Rehman cotton factory, klp road, ahmadpur	Ahmedpur east	Cotton	Medium	Fire
218	Rehmat khair muhammad industries, 12 bc yazman road bahawalpur	Bahawalpur city		Medium	Fire
219	Rehmat ramzan cotton ginning & pressing factory, karachi road, mubarikpur, ahmadpur east	Ahmedpur east	Cotton	Medium	Fire
220	Roohi cotton industries (pvt) ltd. Head rajkan road yazman	Yazman	Cotton	Medium	Fire
221	S.a .cotton factory klp road uch sharif ahmedpur east	Ahmedpur east	Cotton	Medium	Fire
222	Sahra cotton industreis (pvt) ltd chak no. 106/db tailwala road yazman	Yazman	Cotton	Medium	Fire
223	Shadab cotton ginning & pressing factory chak no.111/db ahmedpur east yazman	Yazman	Cotton	Medium	Fire
224	Shadab industries vehari road hasilpur	Hasilpur		Medium	Fire
225	Silver shine industries (pvt) ltd mauza talhar hasilpur	Hasilpur		Medium	Fire
226	Sittara cotton ginning & oil mills 140/dnb yazman	Yazman	Cotton	Medium	Fire
227	Sohail faraz cotton industries chak no.39/dnb yazman	Yazman	Cotton	Medium	Fire
228	Sohail umair cotton ginning pressing and oil mills noorpur head rajkan road yazman	Yazman	Cotton	Medium	Fire
229	Sutlej cotton ginning pressing oil & ice factory, vehari road, hasilpur	Hasilpur	Cotton	Medium	Fire
230	Suttej enterprises (pvt) ltd. Chak no.1 dnb, yazman	Yazman		Medium	Fire
231	White gold cotton industry (pvt) ltd., chak no.82 f choonawala road hsailpur	Hasilpur	Cotton	Medium	Fire
232	White rose cotton industries (pvt)ltd. Pull 13000 head rajkan road tehsil yazman	Yazman	Cotton	Medium	Fire
233	Yaseen arshad industries jihangiwala road bahawalpur	Bahawalpur city		Medium	Fire
234	Zamindarah cotton factory chak no.144/murad dhranwala road hasilpur	Hasilpur	Cotton	Medium	Fire
235	M.nazam industries cotton g/p & oils mills multan by pass, near satluj bridge bahawalpur	Bahawalpur city	Cotton	Medium	Fire
236	Wajid & brother pvt industry limited genning pressing & oils mills, Kotla mosaa khan road ahmedpur east	Ahmedpur east		Medium	Fire

S#	Industry Name	Location	Risk Type (Chemical, Biological, Radiological, Nuclear)	Risk Level (low, medium, high)	Prone to Hazard? Fire/ Floods/Earthquake
237	Nasir cotton ginning & oil mills, Railway road heavy industrial area bahawalpur	Bahawalpur city	Cotton	Medium	Fire
238	Bahawal cotton ginners, bahawalpur	Bahawalpur city	Cotton	Medium	Fire
239	Sheikh cotton gineeers & oil mills,	Bahawalpur city	Cotton	Medium	Fire
240	Wahab cotton factory Mauza mangraja noorpur road		Cotton	Medium	Fire
241	Sardar cotton industry mumbraak road noorpur		Cotton	Medium	Fire
242	White gold cotton industries chauna wala road hasilpur	Hasilpur	Cotton	Medium	Fire
243	Arshad brother cotton ginners, Opposite asia ghee mill ahmedpur road	Ahmedpur east	Cotton	Medium	Fire
244	Chanab cotton ginning, pressing factroy, Channi goth ahmedpur east	Ahmedpur east	Cotton	Medium	Fire
245	Imran & co cotton ginners kalanch wala, musafir khana	Bahawalpur sadar	Cotton	Medium	Fire
246	Gulshan cotton industries & oil mills	Bahawalpur city	Cotton	Medium	Fire
247	Shabbir cotton ginners & oils mills, Chak no 40-dnb yazman	Yazman	Cotton	Medium	Fire
248	Saqib cotton ginners Choona wala road, hasilpur	Hasilpur	Cotton	Medium	Fire
249	Al-hamd flour mills, ahmedpur	Ahmedpur east	Building Collapse/fall from height	Low	
250	Arfat flour mills, dera nawab, ahmedpur east	Ahmedpur east	Building Collapse/fall from height	Low	
251	Aziz flour mills, sie bahawalpur	Bahawalpur city	Building Collapse/fall from height	Low	
252	Batala flour mills heavy industrial area bahawalpur	Bahawalpur city	Building Collapse/fall from height	Low	
253	Chaudhry flour mills talhar road hasilpur	Hasilpur	Building Collapse/fall from height	Low	
254	Chishstian flour mills, 12-bc yazman road bahawalpur	Bahawalpur city	Building Collapse/fall from height	Low	
255	Chiragh flour mills, mouza wahi qadir dina, ahmedpur	Ahmedpur east	Building Collapse/fall from height	Low	
256	Ghousul azam flour mills, uch sharif, ahmedpur east	Ahmedpur east	Building Collapse/fall from height	Low	
257	Golden flour mills chak 58-db tailwala road yazman	Yazman	Building Collapse/fall from height	Low	
258	Habib flour mills, adda ahmedpur, khairpur tamewali	Khairpur tamewali	Building Collapse/fall from height	Low	
259	Ittehad flour mills, 2 km kotla musa khan road, ahmedpur east	Ahmedpur east	Building Collapse/fall from height	Low	
260	Khalid flour mills samasatta- khanowali road, bahawalpur	Bahawalpur sadar	Building Collapse/fall from height	Low	
261	Kohinoor flour mills, bahawalpur road, rangpur, bahawalpur	Bahawalpur sadar	Building Collapse/fall from height	Low	
262	Lasani flour mills, noorpur, bahawalpur	Bahawalpur sadar	Building Collapse/fall from height	Low	
263	Mohkim flour mills, khanqah sharif, bahawalpur	Bahawalpur sadar	Building Collapse/fall from height	Low	

#	Industry Name	Location	Risk Type (Chemical, Biological, Radiological, Nuclear)	Risk Level (low, medium, high)	Prone to Hazard? Fire/ Floods/Earthquake
264	Moon light flour mills chak no. 7/bc hasilpur road, bahawalpur	Bahawalpur city	Building Collapse/fall from height	Low	
265	New green star flour mills near goth bajan railway phattak bahawalpur	Bahawalpur city	Building Collapse/fall from height	Low	
266	Rohi flour miss, mouza tibbi izzat, bhawalpur road, ahmedpur east.	Ahmedpur east	Building Collapse/fall from height	Low	
267	Panjnad flour mills, punjnud town, bahawalpur	Bahawalpur city	Building Collapse/fall from height	Low	
268	Shadab flour mills baghdad road shadab colony, bahawalpur	Bahawalpur city	Building Collapse/fall from height	Low	
269	Sheraz flour mills, jhangiwala road, bahawalpur	Bahawalpur city	Building Collapse/fall from height	Low	
270	Sohail umair flour mills noorpur head rajkan road yazman	Yazman	Building Collapse/fall from height	Low	
271	Sutluj flour mills, sie, bahawalpur.	Bahawalpur city	Building Collapse/fall from height	Low	
272	Thotha flour mills, chak no. 47/dnb, shahiwala road, ahmadpur road, yazman	Yazman	Building Collapse/fall from height	Low	
273	Uch flour mills, khairpur daha road, ahmedpur east	Ahmedpur east	Building Collapse/fall from height	Low	
274	Union flour mills bye pass road, bahawalpur	Bahawalpur city	Building Collapse/fall from height	Low	
275	Jan flour mills pvt limited ahmedpur east	Ahmedpur east	Building Collapse/fall from height	Low	
276	M.s auto industry 8.5 km hasilpur road, bahawalpur	Bahawalpur city			
277	Jan auto industry multan road near bypass chowk karachi morr, bahawalpur	Bahawalpur city			
278	Dharala autos industry hasilpur road bahawalpur	Bahawalpur city			
279	Shaukat paper mills bye pass road, bahawalpur	Bahawalpur city			
280	Agro lix chemicals, small industrial area near by pass bahawalpur	Bahawalpur city	Chemical		Fire
281	Zephyr agro chemicals pvt limited, 15-3b small industries estate bahawalpur	Bahawalpur city	Chemical		Fire
282	Al-noor agro chemicals, 61-a, small industrial estate bahawalpur	Bahawalpur city	Chemical		Fire
283	Reeha agro chemicals & seeds, 63-63/a smalls industries estate multan road bahawalpur	Bahawalpur city	Chemical		Fire
284	Glassren oleo industries lemetree pvt limited, 7-km head rajkan road, khangah sharif	Bahawalpur sadar	Chemical		Fire
285	Super pesticides, 7-a, s.i.e. Bahawalpur	Bahawalpur city	Chemical		Fire
286	Exert chemicals & cheema seed corporation, 58-a, s.i.e. Bahawalpur	Bahawalpur city	Chemical	Low	Fire
287	Master Protein processer (pvt) ltd. Behind paras textile mill mauza dera masti , bahawalpur	Bahawalpur sadar	Chemical	Low	Fire

ANNEX VI: LIST OF NGO WORKING IN THE DISTRICT

S#	NGO Name	NGO Type (Local, National, International)	Location where they are working	Sector/Cluster of work (e.g. WASH, Health, Education)	Focal Person Name	Contact No.
1	Aashian Development Organization	Local	District	Women Welfare	1.Rehana Parveen(President) 2.Abdul Razaq (G.Secretary)	0300-7818021
2	Al-Kousar Children Youth & Women Welfare Organization	Local	District	Women Welfare , Child Welfare Skill Development	1 Ch.M.Nawaz(President) 2.Ghulam Hassain (G.Secretary)	0300-8780427
3	All Pakistan Women Association(APWA) Bahawalpur	Local	Tehsil	Women Welfare Skill development	1.Mrs.Akhtar	
4	Al-Zohra Welfare Society	Local	Tehsil	Women Welfare	1.Nasreen Lohdi(President) 2 Tahir Shah (G.Secretary)	0300 7857924
5	Anjuman RifahAam	Local	UC	Women Welfare	1Ch.Fiyaz Ahmad(President) 2 Muneer Ahmad (G.Secretary)	0301-7712863
6	Anjuman Bait-ul-FalahNiswan	Local	TESHIL	Women Welfare Skill development , Education	1Mrs.PerveenMasood(President)Noman(G.Secretary)	
7	Bright Future Women Development Organization	Local	Tehsil	Health /hygiene issues	1.NasreenAnwar(President) 2. Zulqurnain(G.Secretary)	0305 2600518
8	Cholistan Development Council of Pakistan	Local	Division	Promotion of culture and heritage , sensitization on gender issues , women welfare	1.FarooqAhmad (President) 2.MumtazGillani(G.Secretary)	0300 9683545
9	Gulistan Social Welfare and Development Organization Bahawalpur ,	Local	District	Recreational activities , rasha distribution among deserving's , awareness session through puppets	1. AdilMushtaq (President) 2. MianM.Iqbal(G.Secretary)	0300 8685465
10	Mashal Development Organization	Local	District	Skill development , women welfare	1M.Ahmad (President) 2. M.Kharram(G.Secretary)	0300 2822180
11	Bint –e- SharifanDevelopment Organization BWP	Local	Tehsil	Women welfare ,	Summairalbqal(President) Asma (G.Secretary)	0302 5018993
12	PEHEL Organization	Local	District	Skill development centre	1. ImtiazKamran (President) 2. shamimAkhtar(G.Secretary)	0300 6829177
13	Public Welfare Society	Local	Tehsil	General Welfare	AbdulJabar (President) M. Shahid	0300 6812966
14	Promoting Peace through Education and Non violence(PPEN) (Name of NGO amended)	Local	District	Women Welfare	1. AleenaMehmood (President) 2. ShumalaRohi(G.Secretary)	0302 7788180
15	Shuaa welfare organization	Local	District	Skill development , women welfare , relief work during emergencies	1. SardarIbrar (President) 2. UmarFarooq(G.Secretary)	0344 8714817
16	Society for the Advancement and Care of Humanity	Local	District	Skill development , women welfare , relief work during	1.Amir Hassan (President) 2.	0300-6808273

S#	NGO Name	NGO Type (Local, National, International)	Location where they are working	Sector/Cluster of work (e.g. WASH, Health, Education)	Focal Person Name	Contact No.
				emergencies	ZahidAkhtar(G.Secretary)	
17	Society for Women Empowerment ,	Local	District	Women welfare	1. RabiaSaeed (President) 2. SaesaJubeen(G.Secretary)	0303-6720445
18	Umeed Welfare And Development Organization	Local	District	Women welfare , skill development , rashan distribution	1. IffatZaaki (President) 2. RafiaNisar(G.Secretary)	0300-6831849
19	Wasaib Women Development Organization	Local	District	Women welfare , awareness sessions on various issues	1. HumaraYasmin (President) 2. ZafarIqbal(G.Secretary)	0301-7701378
20	Basirat Human Welfare Organization-BWP	Local	District	Women welfare , skill development	1. M.Shahid(President) 2. NaveedBalouch(G.Secretary)	0304-7748547
21	Al Haya Welfare and Development Organization	Local	District	Women welfare , skill development	1. ZahidIqbal(President) 2.Laila Mumtaz(G.Secretary)	0300-8867331
22	Islami Mission Pakistan	Local	District	Religious education with boarding and lodging facilities	1. MianHusnainHaider(Pr esident) 2Dr.Hameedullah(G.Se cretary)	0622-880311
23	AnjumanFidayan Mustafa	Local	Uc	Religious education with boarding and lodging facilities	1. M.Ramzan(President) 2Islanul din(G.Secretary)	0302 7794963
24	Association for Rural Integrated Development Bahawalpur(ARID	Local	Division	Education	1. Malik Nazir Ahmed (President) 2MianMushtaq Ahmed (G.Secretary)	0302-9545531
25	Bahar Social Development Organization ,	Local	District	Education , youth welfare	1. Sumaira(President) 2YounasSharif(G.Secr etary)	0300-8640060
26	Bahawalpur Welfare Association	Local	Division	Promotion of education	1. ShoaibKarim(President) 2 Abdul MughniFarani(G.Secretary)	0621-2875550
27	Community Awareness Research and Development Organization (CARDO)	Local	Division	Promotion of education	1.ZulfiqarAli(President) 2M.TahirMaqsood(G.S ecretary)	0300-6801465
28	Community Services and Welfare Society	Local	Tehsil	Promotion of education	1.Naseem Jaffree(President) 2M.SaadJaffree(G.Secr etary)	0307-736042
29	National Educational Social thought (NEST) Organization	Local	District	Promotion of education	1.TanveerAhmad(Presi dent) 2ShaguftaShaheen(G. Secretary)	-----
30	Pakistan Educational Academic, Environmental and Cultural Organization (PEACE)	Local	Tehsil	Promotion of education	1.Abdul MueedBukhari(Preside nt) 2HajJavedAkhtar(G.Se cretary)	03009684257

S#	NGO Name	NGO Type (Local, National, International)	Location where they are working	Sector/Cluster of work (e.g. WASH, Health, Education)	Focal Person Name	Contact No.
31	Punjab Model Education Society	Local	Tehsil	Promotion of education	1.Abdul Hameed(President) 2Kharsheed Ahmad(G.Secretary)	03009682870
32	Shajar Welfare development organization	Local	District	Promotion of education , women welfare skill development	1.Tariq MajeedCh(President) 2MahJabeen(G.Secretary)	03008686583
33	Social Help & Research Organization (SHRO)	Local	District	Promotion of education , health / hygiene issues	1.Abduldeen(President) 2M.Nasir(G.Secretary)	03009688763
34	Cure Development Organization-	Local	District	Promotion of education	1.M.Naseer ul din (President) 2M.Omer Bashir Hashmi(G.Secretary)	03016505299
35	Al-Amin Welfare Organization	Local	District	Patient welfare health / hygiene issues	1. M.Amin(President) 2 M. MugheseAmin(G.Secretary)	03028687077
36	Bahawalpur Cancer Society	Local	District	Patient welfare	1. Ch M. Ali (President) 2ShahabFatmi(G.Secretary)	0629255329
37	Helping Organization for Poverty Elimination (HOPE) Bahawalpur	Local	Tehsil	health / hygiene issues	1. M. AkramSaeed(President) 2Jhanday Khan (G.Secretary)	----
38	Iqra Welfare Organization	Local	District	Patient Welfare , Youth welfare , recreational activities	1. Ejaz Ahmad chauner(President) 2TahirRaheem(G.Secretary)	0301-5150929
39	Focus Transgebder Organization Bahawalpur	Local	District	Welfare Transgender	1. Imran Maqbool(President) 2- M. Mahbuab Anwar (G.Secretary)	0300 6820850
40	Life Saver Blood Association ,	Local	District	health / hygiene issues	1. M.Ammar(President) 2MemomaRahat(G.Secretary)	0332-5015010
41	Pelican Development Organization	Local	District	Education , Women Welfare	1. M.Arshad (President) 2ZahidAkhtar(G.Secretary)	0300-9681390
42	Society for Human Assistance Rehabilitation Empowerment and Development (SHARED)	Local	District	health / hygiene issues	1. M. KashifJaved (President) 2IramYasin (G.Secretary)	0313-6336662
43	ShamashadWelfare Foundation	Local	District	Child Welfare , Youth Welfare , welfare of drug addicts , promotion of education	1. Dr. M. Ahmad(President) 2M. TauseefAftab(G.Secretary)	0303 4501446
44	Roze Development and Welfare Organization	Local	District	health / hygiene issues , Youth Welfare	1. M. Amir (President) 2GhulamAsghar(G.Secretary)	0300-9687821
45	Al-Fateh Development Organization	Local	Division	Child Welfare , Youth Welfare , welfare of drug addicts , promotion of education	1. Jamshaid Kareem (President) 2Sh. Khursheed Ahmad (G.Secretary)	0300-9683824
46	Life Development	Local	District	Consumer rights	1.	0333-6397362

S#	NGO Name	NGO Type (Local, National, International)	Location where they are working	Sector/Cluster of work (e.g. WASH, Health, Education)	Focal Person Name	Contact No.
	Organization				ShabanaNaz(Presiden 2ZeenatMazhar(G.Sec etary)	
47	Help Development Organization	Local	District	Education	1. ShahidAkhtar(Presiden t) 2JanaidNazir(G. Secretary)	0300-9684744
48	Kehkshan Development Organization	Local	District	Youth Welfare , Child welfare	1. M.AbidIqbal(President) 2MuneebulRehman(G. Secretary)	0333-6368140
49	Pakistan Rural Workers Social Welfare Organization (PRWSWO)	Local	Division	Child Welfare ,Awareness on human trafficking ,	1. M.Rafeeq Malik (President) 2SabirFarhat(G.Secret ary)	0300-6802442
50	Aman Welfare Organization	Local	District	Patient Welfare	1. AsimMukhtar(President) 2.Sharafat Ali (G.Secretary)	0300-6830506
51	Amman Welfare Organization	Local	District	Youth Welfare	1. Auhaib Aziz Ullah(President) 2Sami AziaUllah(G.Secretary)	0321-0233332
52	DaikhBhaal Development Organization	Local	Tehsil	Special Education	1. M. AnisulRehman(Preside nt) 2M. Munir(G.Secretary)	0321-6831981
53	Helping Power Welfare Society	Local	Tehsil	Women Welfare	1. M.Ayaz(President) 2IkramulHaq(G.Secret ary)	0302-7715824
54	IdaraFalah-e-Insaniat	Local	District	Youth welfare ,	1. NomanRasheed(Presid ent) 2Rashid Khursheed(G.Secretar y)	0321-7471384
55	Ideal Pakistan Development Organization ,	Local	District	Youth Welfare	1. M. Asif(President) 2M.AmirRasheed(G.Se cretary)	0300-9686045
56	OASIS Social Development Organization	Local	District	Women Welfare	1.ShahzadaMuzammil Abbasi(President) 2JaleelurRehman(G.Se cretary)	0300--6801545
57	Social Ablaze Youth and Development Organization (SAYA)	Local	Tehsil	Youth Welfare	1. ImranKhan(President) 2Shahzad(G.Secretary)	062-2881730
58	United Development Organization	Local	Tehsil	Welfare of minorities	1. AsgharMasih(President) 2Rita Nadeem(G.Secretary)	0300-6843721
59	United Social Association	Local	District	Youth Welfare	1. M. Abdullah Jhandir(President) 2Ab o Rehan(G.Secretary)	0300-6819092
60	Al Noor Welfare Society for the Welfare of Rehabilitation of Disabled	Local	District	Welfare of disabled	1. Hadi Hassan (President) 2Nisar Ahmad(G.Secretary)	0303-6768396
61	Bahawalpur Deaf Welfare Society	Local	District	Welfare of disabled	1. Ahmad ali(President) 2Abdul Rehman(G.Secretary)	0321-6891433

S#	NGO Name	NGO Type (Local, National, International)	Location where they are working	Sector/Cluster of work (e.g. WASH, Health, Education)	Focal Person Name	Contact No.
62	Cholistan Association for the Uplifting of Special Education (CAUSE)	Local	District	Special education , welfare of disabled-----	1 NasirMehmood (President) 2ZafarIqbal (G.Secretary)	0300-6854304
63	Pakistan Association of the Blind	Local	District	Welfare of disabled	1 WaqasWaraich(President) 2Abdul Latif(G.Secretary)	0315-4752818
64	Bahawalpur Welfare Society for Special Children-	Local	Tehsil	Welfare of disabled	1.AsgharBahawalpuri(President) 2shahla amber (G.Secretary)	0300-6849011
65	Prisoners Welfare Organization	Local	District	Welfare of prisoners	1. M ahsan-ul-haq(President) 2Nasrullah Khan (G.Secretary)	0321-6814374
66	Noor-ul-Huda Welfare Organization for disabled	Local	District	Welfare of the disabled	1.Abdul ulJabar(President) 2 M. Rahseed Khan (G.Secretary)	0308-8704622
67	Falah Development Organization	Local	District	Human rights , free legal aid	M.Waseem(President) 2LaequRehman(G.S ecretary)	0332-4173178
68	Association for Human Social Services and Security(AHSSAS)	Local	District	Free legal aid , human rights	1.M.unawarHussainBukhari(President) 2Lal Shah (G.Secretary)	0300-6808237
69	Zindagi Development Organization ,	Local	District	Youth welfare , patient welfare	1. JavedHussainGillani(Pr esident) 2Rabnawaz(G.Secretary)	0306-7740112
70	Mohtarama Benazir Bhutto Shaheed Welfare Organization	Request for de-registration has already been sent				
71	Skill Development Welfare Organization	Local	District	Women welfare	1. RifatYameen(President) 2Shanana said .Secretary)	0300-8179667
72	Global social development organization	Local	Tehsil	Awareness session on various social issues	Javediqbal present Muhammad Anwar G secartry	0300-6856906
73	AI – wahid development Organization	Local	District		M IQBAL (President) SAJADA SABARI (G.Secretary)	0300-6859479
74	Social Human Rights Development Organization	Local	District	Human Rights	1. Jakolin Arthur (President) 2 Fatima Zahra (G.Secretary)	0300-4650089
75	AnjumanFalah-o-Behbood Khangah Sharif, BWP	Local	Tehsil	Women Welfare	Mein Neezam-e-din (president) Zafariqbal(General secretary)	0302-6505012
76	Rehmat development Organization Jamrani Sharif MusafarKhana, BWP	Local	Tehsil	Women Welfare	M. SadiqAhtish (President) G secartary Main m abdulhamid	0303-9821296
77	Rural Development Organization ChahChacharWala, MouzaSaiaiwala, NoorpurNorang	Local	Tehsil	Women Welfare , working on combating health issues	Anis Allah wasaha(president) Gulamfarid(General secretary)	0306-7757107
78	DehijlTmaiTaraqiat	Local	Tehsil	Women Welfare	. yar khan(president	0345-8710037

S#	NGO Name	NGO Type (Local, National, International)	Location where they are working	Sector/Cluster of work (e.g. WASH, Health, Education)	Focal Person Name	Contact No.
	Council TajNagri, NoorpurNoranga, Bahawalpur			,working on combating health issues	Abidhassain(General secretary)	
79	Shaheen Rural Development Organization BastiKhawjgan, NoorpurNoranga, BWP	Local	Tehsil	Child welfare , women welfare , youth welfare	Khawaja Nawaz Allah(president) Nasir Allah(General secretary	0300-9687480
80	AnjumanTamir-o- Taraqi BastiSialanMozaHabi b Mission, BWP	Local	Tehsil	Women Welfare	.khalidyaseen(presiden t) Raizahmed(General secretary	0307-3053800
81	Dastak welfare faoundation Organization MuradabadKhairpurN auranga	Local	Tehsil	Working on combating health issues , youth welfare , education	President:MASlam G / secretary Asif Bashir	0300-9682422
82	Local Support Organization U/C-32- PulBalochanMiani , Bahawalpur	Local	Tehsil	Women Welfare Skill development	M. mutiullahshazad(presid ent) RabiaArshad(General secretary	0300-6816271
83	Local Support Organization Mari Meer Muhammad, Goth Mehrab, BWP	Local	Tehsil	Youth welfare , micro credit	Mahrabdulrasedanja m(president) Faizahmed(General secretary)	0301-3190414
84	DehiTanzeem for behbood-e- Khawateen Chak # 3-B.C BastiMalkan-Abbas Nagar Bahawalpur	Local	Tehsil	Women welfare , Skill development ,	Safar iqbal(president) Khudabaksh(General secretary)	0301-7761440
85	Awaz Community Support Organization Bhutta Mill Goth, MehrabNoorpurNoran ga, BWP	Local	Tehsil	Youth welfare , women welfare	Amir hassain(president) M. atifabasi(General secretary)	0300-9687818
86	Hamqadam Welfare Organization WahiHussainNoorpur Noranga, BWP	Local	Tehsil	Working on combating health issues , youth welfare ,	Hassan Mehmmad(president) AkramAbbasi(General secretary)	0300-4437971
87	Shaur development organization zanana hospital road b	Local	Tehsil	Youth welfare	Junid nazir(president) M.jamshad(General secretary)	0300-6849656
88	Al-Rehman Rural Development Organization MozaSooiVihaarNoor purNoranga	Local	Tehsil	Education	Talatmehmmad(presid ent) Mudassirahmed(Gener al secretary)	0301-7723661
89	Khawateen Welfare Council BastiBhatianMoza DittaBaloach	Local	Tehsil	Women welfare	Aziz bibi(president) Raizbhati(General secretary)	0300-6808014
90	IjtamaiTaraqiati Council JamraniKahna, NoorpurNauranga Bahawalpur	Local	Tehsil	Working on combating health issues, religious education ,	Dr. M. abdulqayyum(president) Janatbibi(General secretary)	0300-6852599
91	AwaisQarni Welfare Organization , Jhangiwala road Bahawalpur	Local		Health welfare , education	Shahid farooq(president) Atishammunir(General secretary)	0301-7723036

S#	NGO Name	NGO Type (Local, National, International)	Location where they are working	Sector/Cluster of work (e.g. WASH, Health, Education)	Focal Person Name	Contact No.
92	Health and Education support Organization , Musafirkhana Bahawalpur	Local		Education ,health welfare	zafariqbal(president) Amnamunir(General secretary)	0300-9686824
93	Al-Sadiq Desert Welfare Organization, Qila Drawer Cholistan, Yazman, Present Address Allama Iqbal Town, Bahawalpur.	Local		Cultural festival.	Imtiaz Hussain Lashari, General Secretary.	0345-8580368. 0344-7160368
94	Cholistan Welfare Society, Mohalla Islam pura City Yazman.	Local	Tehsil	Education	Iqbal Murtaza, President.	0300-4908962
95	Al-Azmat Welfare Society, Chak # 69/DB, Yazman.	Local	District	Women Welfare.	Miss Uzma Azmat.	0304-6628809
96	People Women Welfare Organization, Chak No. 16/DNB, Yazman.	Local	District	Women Welfare.	Muhammad Akhtar, General Secretary	0300-8682160
97	People Women Welfare Organization, Chak No. 16/DNB, Yazman.	Local	Tehsil	Women Welfare.	Muhammad Akhtar, General Secretary	0300-8682160
98	People Welfare Society, Chak No. 16/DNB, Yazman.	Local	Tehsil	Women Welfare.	Muhammad Bashir, General Secretary.	0302-7640616
99	People Women Welfare Organization, Chak No. 16/DNB, Yazman.	Local	District	Women Welfare.	Muhammad Akhtar, General Secretary	0300-8682160
100	Al – Rehmat Welfare Organization, Chak No. 23/DNB Yazman.	Local	District	Women Welfare.	M. Saber Naveed, General Secretary	0300-3277821
101	Anjuman Falah-e-Behbood, Chak No. 3/DRB, Yazman.	Local	District	Women Welfare.	Mehvish Ramzan, President	0346-8626372
102	Rahber Welfare Society, Ward No. 04 City Yazman.	Local	District	Women Welfare.	Muhammad Arshed Butt, President	0300-2384091
103	Maryam Rural Welfare Org, Chak No. 140/DB, Yazman.	Local	Tehsil	Women Welfare.	Abdul Salam, President.	0300-6844968
104	Memona Welfare Organization, Chak No. 106/DB, Yazman.	Local	Local	Women Welfare.	Irshad Bibi, President.	0306-8212907
105	Itehad Welfare Society, Chak # 35/DNB, Yazman.	Local	Tehsil	Sports Club	Muhammad Asghar, President.	0303-6434339
106	Social welfare society	Local	District	PWP Center Islamic center.	Hafiz Gulam Mustafa/M.Afzal	03007859001/03007859006
107	Anjuman islah-e-moashra	Local	Union Council Level	PWP Center	Abdul Ghafar/ M.Afzal	03017925171/03044412030
108	Awami trqiyati council	Local	Tehsil	PWP Center Islamic center. Tuition center	Mohammad Nawaz /Abdul Waris	03017923614/03017754797
109	Anjuman falah-e-marizan	Local	Tehsil Hasilpur	Free Treatment	Tauqir Ahmad Gill/Fozia Perveen	03007859928/03007859943
110	Tanzeeme karwan	Local	Tehsil Hasilpur	Social Activities	CH, Manzoor Ahmad/Manzoor Ahmad	03004125878/03007852863
111	T.B association	Local	Tehsil Khairpur Tamewali	T.B Cleanic	M. Abdul Qayoom/Syed Atta-ul-Allah shah	03004004642/03007851424
112	Anjuman frogh-e-taleem	Local	Tehsil Hasilpur	PWP Center	M. Ahmad Husain/Rashid Mehmood	03059775351/03007859901

S#	NGO Name	NGO Type (Local, National, International)	Location where they are working	Sector/Cluster of work (e.g. WASH, Health, Education)	Focal Person Name	Contact No.
113	Anjuman frogh-e-taleem	Local	Tehsil Hasilpur	Free legal aid	Ishfaq Bhatti/Syed Hasan Ishfaq Gilani	03007853716/03007851422
114	Adam welfare society	Local	Tehsil Hasilpur	Social programs	Rana M. shafiq/Abdul Shakoor	03006803590
115	Welfare association for the Deaf & Dumb	Local	Tehsil Hasilpur	Industrial home M/F	M .Farooq/Qamar Husain	03217596918/03005527818
116	Global works organization	Local	Tehsil Hasilpur	PWP Center	Nadeem Hadir/Mohammad Ishaq	03017925787/03400719500
117	Organization for social welfare&awareness(o swa)hsp	Local	Tehsil Hasilpur	PWP Center	M. Qasir Abbas/Moin Azhar	03007850838/03007808067
118	Subhan Allah dehi tanzeem	Local	District Bahawalpur	Industrial home. Islamic center. Primary school	Shabana kosur/Hafiz Mohammad Umair Tahir	03058874962/03012958061
119	Social welfare organization	Local	Tehsil Hasilpur	Industrial home. Islamic center.	Haji M. Ali/Mohammad Saleem	03016853128/03006775574
120	Alflah welfare society	Local	District Bahawalpur	PWP Center	Abdullah Khalid /Mahmood Ahmad Bhati	03007850503/03007858437
121	Al-haq community development org	Local	District Bahawalpur	Free Dispensary	M. Anwar-ul-haq/ M.Afzal	03007854517/03007544692
122	Roshni local support organization	Local	Tehsil Hasilpur	Industrial home. Social Activities	Shumaila Kosar/Abdul Razaq	03026984416/03057364113
123	Social environment clinical care organization	Local	Tehsil Hasilpur	health	Syed Zahid Raza Kazmi (President) Syed Ali Raza Naqvi (G. Secretary)	03007859324 03007854114
124	Great Pakistan Lovers Welfare Society Ahmad Pur East	Local	Tehsil Hasilpur	Education Anti-Narcotics	President. Aziz ur Rahman	0300- 6840408
125	Evergreen Welfare Society Mubarak Pur Ahmad Pur East	Local	U/C Shahpur Tehsil Hasilpur	Education Women Welfare	President. Mazhar Rasheed	0300-7809244
126	The Wisdom Welfare Organization Ahmad Pur East	Local	Tehsil Hasilpur	Education Youth,Welfare	President. Tariq Nadeem	0300-6827889
127	Al- Noor Welfare Organization Mouza Patti Khyara Uch Sharif Ahmad Pur .	Local	Tehsil Level	Education Disabled Welfare	President. Zubair Saeedullah Khan Naizi	0300- 9687411
128	Al-Nass Welfare Society Ahmad Pur East	Local	Tehsil Level	Education Women Welfare	President. Hafiza Asma Rasheed	0300- 7797734
129	Al-Khadmet Welfare Society Ahmad Pur East	Local	Tehsil Level	Education	President. Muhammad Azhar	0300-6806116
130	Public Development Organization Uch Sharif APE	Local	Tehsil Level	Health Women Welfare-	President. M. Akmal Sheik	0300- 6802599
131	Pakistan Rural Education & Development Organization Tibbi Azzit APE	Local	Tehsil Level	Health	President. M. Nasir Gulfam	0300- 6857636
132	Anjuman Falah Marizan THQ Hospital APE	Local	Tehsil Level	Health, Help Poor Patients	President. Hafiz Muhammad Shafiq	0300- 6840408

S#	NGO Name	NGO Type (Local, National, International)	Location where they are working	Sector/Cluster of work (e.g. WASH, Health, Education)	Focal Person Name	Contact No.
133	Al. Sehat Organization Ahmad Pur East	Local	District Level	Health(Tab) Rehabilitation of Disabled	President. Shahid Rafiq	0307-7021394
134	Punjanad Development Organization Satellite Town APE	Local	District Level	Environment Education	President. Mubashir Rahman Ch.	0300-9685824
135	Al-Pine Welfare Organization APE	Local	Tehsil Level	Environment Education	President. Farooq khan	0300-7802477
136	Iqra Welfare Society Ahmad Pur East	Local	Tehsil Level	Child, Women Welfare	President. Ashafiq Shah	0301- 7763397
137	Pakistan Alfalah Welfare Society Dara Nawab Sahab Ahmad Pur East	Local	District Level	Child, Women Welfare	President Sayad Fayaz Hussain	0300-2642912
138	Ijtamai Taraqiati Council Dara Nawab Sahab Ahmad Pur East	Local	Tehsil Level	Women Welfare	President. Rao. Muhammad Ameen	0308-2632272
139	Ijtamai Taraqiati Council Thari Zabti Dara Nawab Sahab Ahmad Pur East	Local	Tehsil Level	Women Welfare	President. Abbas Ghor	0301- 7508820
140	Social Welfare Society Basti Gul Pur Dara Nawab Ahmad Pur East	Local	Tehsil Level	Women & Disabled Welfare	President. Muhammad Akhtar Shah.	0305- 7708200
141	Local Support Organization Chani Ghoth Ahmad Pur East	Local	Tehsil Level	Women Welfare	President. Razia Begum	0302- 6828609
142	Shadab Local Support Organization Mubarak Pur Ahmad Pur East	Local	Tehsil Level	Women Welfare	President. Robina Maiak	0302- 7871868
143	Umeed welfare organization shadman colony Ahmad pur East	Local	Tehsil Level	Women Welfare	President. Mrs.Tahira Parveen	0300- 9810104
144	Al-Khair Welfare Society Chak Norang Ahmad Pur East	Local	Tehsil Level	Women Welfare Education	President. Muhammad Arif	0306-8687381
145	Youth Welfare Organization Ahmad Pur East	Local	Tehsil Level	Youth Welfare Education	President. Tanveer Ahmad	0300-6848543
146	Ijtamai Taraqiati Council Mahrab Wala Ahmad Pur East	Local	Tehsil Level	Youth Welfare- Agriculture	President. . Zubair Lashari	0300-6822322
147	Public Welfare Society Samasatta	Local	Tehsil Level	Women Welfare.	Haji RafiqueM.Shafique	0303-6429363 0300-6815916
148	Welkan Development Organization SamaSatta	Local	Tehsil Level	Education women welfare	M.Tariq Aziz M.Saleem	0314-46102481 0302-6824320
149	Alkaram Social Development Organization Samasatta	Local	Tehsil Level	Women Welfare	Sajid Bashir M.Habib	0306-7739133
150	Falah-e-Millat Organization FatuWaliSamaSatta	Local	Tehsil	Youth Welfare	M.SaleemNasiraAslam	0300-7816899
151	Rural Stainable Development Organization Goth LalSamaSatta	Local	District	Women Welfare	M.IsmailCH.Shahid Ali	0344-7199752
152	Pak Itehad Social	Local	District	Women Welfare	Allah WasayaM.Afzal	0307-8219747

S#	NGO Name	NGO Type (Local, National, International)	Location where they are working	Sector/Cluster of work (e.g. WASH, Health, Education)	Focal Person Name	Contact No.
	Welfare Organization DeraMastiSamaSatta					
153	Itehad Social Welfare Development Organization MozaAghapurSamaS atta	Local	District	Women Welfare Patients Welfare	M.IqbalM.Akhtar	0306-8113614
154	Patients Welfare Society BVH, Bahawalpur	Local	Tehsil	Health	AsifNaveedRanjha	0300-4260216
155	Iqra Welfare Society, BVH, Bahawalpur.	Local	Tehsil	Health	Umar Farooq	0300-2889696
156	Helping Hands Society	Local	Tehsil	Health	Zaeem Ahmed	0333-8331104 0335-7261110
157	Aviccena (Ibne-e- Sina) ThallasimaSociety	Local	Tehsil	Health	RafiqDurani	0334-7074310
158	Zara Development Organization QMC Bahawalpur	Local	Tehsil	Health	Muhammad ShahbazAkmalQureshi	0305-7555000
159	Happy Bahawalpur Development organization, Bahawalpur	Local	District	Health	M. Zafar	03458716046

ANNEX VII: CONTACT LIST OF MAIN STAKEHOLDERS/ DEPARTMENTS

1	Irfan Ali Kathia	Deputy Commissioner BWP	062- 9250492 9250069	062- 9250063	0341- 0922083	062- 9250493	dcobahawalpur@ punjab.gov.pk
2	Ibadat Nisar	District Police OfficerBWP	62- 9250360	062- 9255005	0333- 4382187	062- 9250369	sbdpobwp@gmail. com
3	Shahid Imran Marth	Addl.Deputy Commissioner (Rev), BWP	062- 9250046	062- 9250040	0316- 6353100	062- 9250041	Adcbahawalpur@gmail.com
4	Farooq Qamar	Addl.Deputy Commissioner (HQ), BWP	062- 9250071	-	0300- 6769869	-	-
5	Baqir Hussain	DEO Rescue1122 BWP	062- 9250503	-	0332- 6531122	062- 2280765	Deo_bwp@rescue.gov.pk
6	Naeem Saddiq Cheema	AC BWP City	962- 9250035	-	0333- 7455945	062- 9250070	accity.bwp@ gmail. com
7	Tayyab Bashir	AC BWP Saddar	062- 9250089	-	0333- 6365672	-	acbwpsaddar@ gmail. com
8	Majid Bin Ahmed	AC Hasilpur	062- 2442556	062- 2443972	0301- 6883532	062- 2442556	-
9	Qasim Mehboob	AC Ahmedpur East	062- 2273381	062- 2272876	0335- 4489097	062- 2273381	acahmedpur east@ gmail. com

10	Muhammad Shoaib	AC Khairpur Tamewali.	-	-	0334-9869942	-	Assistant commissionerkpt@gmail.com
11	Mujahid Abbas	AC Yazman.	062-2702600	-	0300-7099000	062-2702600	acyznbwp@gmail.com
12	Dr. Muhammad Iqbal	CEO(Health)Bwp.	062-9255213	-	0311-6304148	062-9255213	edohealthbwp@punjab.com.gov.pk
13	Khalid Abbasi	Tehsildar, Bwp City.	-	-	0302-9528229	-	-
14	Iqbal Ahmed Pahoor	Tehsildar BWP Saddar.	-	-	0300-6894158	-	-
15	Tariq Mehmood	Tehsildar Yazman.	-	-	0303-4092123	-	-
16	Muhammad Ishaq	Tehsildar HSP.	-	-	0300-7594121	-	-
17	Adnan Ashraf	Tehsildar APE.	-	-	0307-8215794	-	-
18	Aftab Kareem	Tehsildar Khairpur Tamewali.	-	-	0300-6862811	-	-
19	Zahoor Ahmed Chohan	CEO.Edu, Bwp.	062-9255115	-	0302-7733866	062-9255116	Edo-edu-bwp@yahoo.com
20	Muhammad Haseeb	Executive Engineer (OP) Irrigation Bwp.	092-9250265	-	0308-7733449	062-9250263	Cebahawalpur_irrigation@yahoo.com
22	Muhammad Sahfique	Deputy Director Agri:(Ext)Bwp.	062-9255184	-	0300-6824349	-	doaexgbwp2010@gmail.com
23	Dr. Saeed Ahmed Bukhari	Addl.Dir .(Livestock) Bwp.	9255187	-	0333-6939916	062-9255187	adlbawalpur@gmail.com
24	Muhammad Ikram	Asstt. Agri. Engineer, (F),Bwp.	062-9330504	-	0308-4058446	-	aebahawalpur@gmail.com
25	Muhammad Ashraf	Civil Defence Officer Bwp.	062-9255199	062-9255199	0301-7662883	-	civildefencebr@gmail.com
26	Azeem Zeeshan	SNA, BWP.	062-9250304	-	0321-6841180	-	Snabahawalpur.punjab.gov.com
28	Mian Muhammad Azhar	Chief Officer Met. Corporation Bwp.City	062-9250198	-	0300-9680406	062-9255439	mcbwp@gmail.com
29	Nasrullah Malik	Chief Officer District Council, Bahawalpur	062-9255157	-	0333-6363083	-	Districtcouncilbahawalpur@gmail.com

ANNEX VIII: LIST OF VOLUNTEERS

S#	Volunteer Name	Enrolment/CNIC	Address	Contact Number and Email	Time Required to be on-board
1	QaiserZaman,	1035/ 31202-888949-7	Islami Colony Airport Road House No. 209, Bahawalpur	0343-7164875	Less than 01 Hour
2	Muhammad Babar	1397/ 31202-8329706-3	House no. 193 Sadiq Colony Bahawalpur	0312-5738511	Less than 01 Hour
3	ShoaibQasim	1854/ 31202-5661886-1	Bankers Colony, Oppo. Radio Station House no.315/360 Bahawalpur	0306-7384105	Less than 01 Hour
4	Amir Majeed	1844/ 31202-4116091-7	Gill Dera, Tehsil Bahawalpur	0305-8521255	Less than 01 Hour
5	Muhammad Fiaz	1866	QadirBakhshChannar, Bair Wala Bahawalpur	0301-2701583	Less than 01 Hour
6	Qasim Ali	1865/ 34104-79220003-5	DC Office, Bahawalpur	0341-5789785	Less than 01 Hour
7	Muhammad Hanif,	1301/ 31202-1528745-5	Chak No. 38/BC PO Abbas Nagar, Bahawalpur	0301-6826711	Less than 01 Hour
8	Waheed Ahmad,	1380/ 31202-2361356-9	House No. 397 Abbas Colony Bhatta No. 1 New Sadiq Colony, Bahawalpur	0300-8797910	Less than 01 Hour
9	Muhammad Rashid	1171/ 31202-7969155-1	Ismali Colony Bahawalpur	0307-3575065	Less than 01 Hour
10	Muhammad Akhtar	1565/ 36203-3682101-9	MatmaBastiDarbarMahal Road, Hamitian, Bahawalpur	0303-0973658	Less than 01 Hour
11	Muhammad Arif,	1172/ 36203-1496251-1	New Satellite Town Phase- II, Bahawalpur	0300-5506326	Less than 01 Hour
12	Muhammad Ishaq,	36/ 31202-7402690-3	PakkiMuhajar Colony Street No.2, Shahdra Bahawalpur	-	Less than 01 Hour
13	M IshaqHussain	1190/ 31202-3165954-3	Bahawalpur	0302-5427762	Less than 01 Hour
14	Allah Ditta	1262/ 31202-7547098-9	Balouch Street Islamia Colony Bahawalpur	0303-6744125	Less than 01 Hour
15	NabeelHafeez,	987/ 31202-9311113-5	Girls College Road, Riaz Colony Bahawalpur	0305-6727456	Less than 01 Hour
16	Awais Babar Majeed	1268/ 31202-0132692-1	Gulshan Din Muhammad Colony, 311 Block Ghousia Bahawalpur	0304-919440	Less than 01 Hour
17	ZahidMehmood	1274/ 31203-0135028-7	Chak No. 186/M PO Khass Tehsil Hasilpur, Dist, Bahawalpur	0301-7352738	Less than 01 Hour
18	Muhammad Shehzad	1104/ 31201-5220582-1	Noor Shah Bukhari, Tehsil APE	0300-3716081	Less than 01 Hour
19	Allah Ditta	1150/ 31201-2393064-7	Mohallah Satellite Town Block No. 2 House NO. 1253/D APE	0307-6953216	Less than 01 Hour
20	Muhammad Amjad	1893/ 31102-7226136-5	19-C Officer Colony Bahawalpur	0305-2576420	Less than 01 Hour
21	Muhammad Tariq,	1007/ 31202-8893477-7	Bahawalpur	0300-6825745	Less than 01 Hour
22	Muhammad Tariq,	1527 31202-4116091-7	BastiAraian, Mouza Mari Meer Muhammad PO MusafirKhana BWP	0301-7798145	Less than 01 Hour
23	ZulqarnainHaidarA Ivi,	1248/ 31202-0586814-9	House No. 7-BIIOne Unit Staff Colony Bahawalpur	0302-6851085	Less than 01 Hour
24	Shabir Ahmad	83/ 31202-0290619-1	MohallahQasabanWalaHa mitian Bahawalpur	0302-7775277	Less than 01 Hour

S#	Volunteer Name	Enrolment/CNIC	Address	Contact Number and Email	Time Required to be on-board
25	HuzaifaWaheedGhouri	1847/ 31101-6828734-5	House No. VII-242/477, Street No.4, Bashir Town, Bahawalpur	0304-3646741	Less than 01 Hour
26	GhulamHussain,	1140/ 31201-4971432-9	Ghulam Ali Channar, PO Ali Kharak, Tehsil Ahmedpur East	0304-2259481	Less than 01 Hour
27	IlyasRazaAlvi,	397/ 31202-7262458-1	House No. E-2 PTCL Staff Colony, Bahawalpur	0333-6363692	Less than 01 Hour
28	Muhammad Kalim	1377/ 312020329478-3	Qata Al Amara Road, Deralzzat, H# 1043/214 Bahawalpur	0304-7733227	Less than 01 Hour
29	Muhammad AtifIjaz	1209/ 31202-9498886-1	Hamitiyan, Bahawalpur	0309-7700680	Less than 01 Hour
30	Muhammad Ejaz,	82/ 31202-6533024-3	House No. BIII-370 Bahawal Colony, BWP	0307-7816645	Less than 01 Hour
31	MehrozeNaveedH aider	1316/ 31202-3023193-1	Majeed Abad Colony Multan Road, Near BindraPuli, Bahawalpur	0302-6480022	Less than 01 Hour
32	Shahid Hamid,	1260/ 31202-0941379-9	Mohallah Islam Nagar TibbaBadarShar, Bahawalpur	0300-0272721	Less than 01 Hour
33	Bilawallshfaq	1382/ 31201-7759654-9	PO NoorpurNorangaMouza Jamal Channar Tehsil APE	0305-9643291	Less than 01 Hour
34	Muhammad Akram	1871/ 33202-2830818-8	DC Office, Bahawalpur	0305-6275104	Less than 01 Hour
35	Muhammad Bilal Ahmad	1498/ 31202-0330203-5	Inside Derawari Gate, House nO. 378/BV, Bahawalpur	0306-6317855	Less than 01 Hour
36	Imran Farid,	1390/ 31202-8049324-3	One Unit Staff Colony Bahawalpur	0309-7700317	Less than 01 Hour
37	Riaz Ahmad,	1501/ 31202-2391491-5	New Islami Colony NiaziChowk , Near ZeeshanKaryana Store BWP	0301-6597596	Less than 01 Hour
38	Ali RazaAlvi,	192/ 31202-8551524-5	House No. E-2 PTCL Colony Bahawalpur	0300-6855917	Less than 01 Hour
39	NasirNazar	1861/ 31202-9395808-7	Karbala Road, Model Town B, House NO. 199/48 Bahawalpur	0306-1413801	Less than 01 Hour
40	ShahidRamzan,	1333/ 31202-5491124-9	Adda 13 Soling Chak No. 25/BC Bahawalpur	0345-3743876	Less than 01 Hour
41	Muhammad Wajid,	1378/ 31202-5267028-1	Khanqah Sharif SammaSatta, Bahawalpur	0300-4826976	Less than 01 Hour
42	JhangeerNazar	1846/ 31302-5983239-9	House No. 742, Shahi Bazar, Imam Shah Bukhari, Bahawalpur	0311-6561037	Less than 01 Hour
43	KashifNazar,	1278/ 31202-1476238-5	Karbala Road, Model Town B House No. 190/48 Bahawalpur	0307-7731362	Less than 01 Hour
44	Muhammad Osama Zafar,	1528/ 31202-8576304-9	Street No.5 Fahad Colony, Bahawalpur	0343-7180760	Less than 01 Hour
45	Muhammad Munir	86/ 31202-0290623-7	BastiHametialzafi Scheme Satellite Town, Bahawalpur.	0301-7902813	Less than 01 Hour
46	Muhammad Tahir	1637/ 3120249086873	Muslim colony, Street No. 1. House No. 608/Bvii		Less than 01 Hour
47	Muhammad Imran	1638/ 3120477073093	BastiAmeer Khan, Post office Kotaly, Qaimpur, Khairpur, Tamewali.		Less than 01 Hour
48	Gulzar Ahmad	1639	QillahDerawar, Bahawalpur		Less than 01

S#	Volunteer Name	Enrolment/CNIC	Address	Contact Number and Email	Time Required to be on-board
		4210115896421			Hour
49	EhsaanShahab	1894/ 31201-2920740-5	House No. D-V 452 APE	0302-3016387	Less than 01 Hour
50	Muhammad Hanif	1892/ 31202-76499205	PO NoorpurNorangaKoraDhonaDist, Bahawalpur	0302-7867711	Less than 01 Hour
51	Muhammad Akhtar	1981/ 31202-2316089-5	Model Town B Karbala Road House No. 253/54 Bahawalpur	0300-6813624	Less than 01 Hour
52	Muhammad Zaffar	1857/ 31202-6222164-3	BastiPeerowali PO Khas Bahawalpur	0301-4952699	Less than 01 Hour

ANNEX IX: POLITICAL CONSTITUENCIES

National Constituencies				Provincial Constituencies			
Name of constituency	Name of Sitting Parliamentarian	Portfolio	Contact Number	Name of constituency	Name of Sitting Parliamentarian	Portfolio	Contact Number
NA-170-BWP-I	Muhammad Farooq-e-Azam Mali	PTI	0300-8544392	PP-245-BWP-I	Malik Zahir Iqbal Chanar	PML(N)	0321-6802727
NA-171-BWP-II (KPT)	Mian Riaz Hussain Pirzada	PML(N)	0300-5007649 0300-3682553	PP-246-BWP-II	Sami Ullah Ch. (Minister Food Punjab)	PTI	0300-8685252
NA-172-BWP-III	Ch. Tariq Bashir Cheema	PML(Q)	0345-8776222 0321-8440940	PP-247-BWP-III	Mian Kazim Ali Peerzada	PML(N)	0301-8682226 0321-6359999
NA-173-BWP-IV	Mian Najeeb-ud-Din Awaisi	PML(N)	0300-9681512 0334-9681512	PP-248-BWP-IV	Muhammad Afzal Gill	PMLN	0300-7859566
NA-174-BWP-V	Makhdoom Syed Sami-ul-Hassan Gillani	PTI)	0300-8689998	PP-249-BWP-V	Mr. Ehsan ul Haq	PMLQ	0300-8686841
				PP-250-BWP-VI	Dr. Muhammad Afzal	PMLQ	0300-8685156
				PP-251-BWP-VII	Malik Khalid Mehmood Waran	PMLN	0300-8680174
				PP-252-BWP-VIII	Mian Muhammad Shoaib Awaisi	PMLN	0300-9681750
				PP-253-BWP-IX	Sahibzada Muhammad Guzain Abbasi	PTI	0300-8686400
				PP-254-BWP-X	Syed Iftikhar Hassan	PTI	0300-8680333

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)

P2: Deceased Person Reporting Performa

District: _____

Date: _____

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

P3: 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

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.

P5: Crop Damages

District: _____

Date: _____

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

District: _____

Date: _____

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

In case of mega disaster that overwhelms the resources of the Government in certain area, the equipment of private owners 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
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P8: Relief camp registration Performa

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

District: _____

Date: _____

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

P9:NGOs registration performa

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

District: _____

Date: _____

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

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

District: _____ Focal Person: _____ Date: _____

S#	Location of control room	Shift I Incharge Name and Contact	Shift II Incharge Name and Contact	Shift III Incharge Name and Contact	Phone Numbers	Fax Numbers	E- Mail Address
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ANNEX 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	Punjad Head works Division	Right Marginal Bund	15,000
2	-do-	Left Marginal Bund	15,000
3	-do-	Colony Protection Bund	15,000
4	Khanpur Canal Division	Minchin Flood Bund	10,000
Total in feet.			55,000
Total in Miles.			10.42
MULTAN ZONE.			
1	Trimmu Division	Right Marginal Bund	20,000
2	-do-	Left Marginal Bund	20,000
3	Sulemanki Division	Left Marginal Bund	10,000
4	-do-	Right Marginal Bund	10,000
5	Shuja Canal Division	Right Bank of Shujabad Branch	10,000
6	-do-	Akbar Flood Bund	10,000

		Total in feet.	80,000
		Total in Miles.	15.15
D.G.KHAN ZONE			
1	Taunsa Barrage	Right Guide Bund Upstream	15,000
2	-do-	Left Guide Bund	20,000
3	-do-	Shahwala Groyne	10,000
4	Muzaffargarh Canal Division	Muzaffargarh Flood Bund	50,000
5	-do-	Doaba Flood Bund.	5,000
6	-do-	Khangarh Flood Bund	5,000
7	-do-	Khanwah Flood Bund	5,000
8	Jampur Construction Division	Jampur Flood Bund	5,000
9	-do-	Rojhan Flood Bund	20,000
		Total in feet.	1,35,000
		Total in miles	25.57
LBDC(IP)			
1	Balloki Head works Division	Left Marginal Bund	15,000
2	do	Right Marginal Bund	15,000
		Total in Feet	30,000
		Total in miles	6
LAHORE ZONE			
1	FLOOD Bund Division Narowal	Jassar Highway Bund	10,000
2	do	Rayya flood Bund	5,000
3	Pasrur Link Division Sialkot	City Flood Protection Bund along Aik Nullah	7,340
4	do	Hajoipur Flood Protection Bund along Aik Nullah	86,00
5	do	Left Flood Protection Bund over deg Nullah from defence embankment to Zafarwala Kingra road	10,000
6	Marala Division UCC	Left Marginal Bund	50,000
7	do	Right Marginal Bund	10,000
8	Lahore Drainage Div.	Shahdara Flood Protection Bund	15,000
		Total in Feet	115,940
		Total in miles	22
		Grand total in miles	114

INFORMATION REGARDING FLOOD BUND CATEGORY B

S#	Name of Division	Name of Embankment / Bund	Length (ft.)
SARGODHA ZONE			
1	Rasul Headworks Division	Important / Vulnerable Reaches	10,000
2	Bhakkar Division	-do-	10,000
3	Layyah Division	-do-	10,000
4	Jhelum Division	-do-	5,000
		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	Punjad Headworks Division	-do-	90,000
2	Khanpur Canal Division	-do-	100,000
3	Bahawalpur Canal Division	-do-	50,000
4	Rahimyar Canal Division	-do-	50,000
	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	Kot Adu Canal Division	-do-	90,000
3	Muzaffargarh Canal Division	-do-	180,000
4	River Diversion Division	-do-	80,000
5	Jampur Construction Division	-do-	140,000
6	D.G.Khan Construction Division	-do-	60,000
	Total in feet.		630,000
	Total in miles		119.32
LBDC (IP)			
1	Balloki Headworks Division	-do-	40,000
2	Okara Division	-do-	40,000
3	Sahiwal Division	-do-	20,000
	Total in feet.		100,000
	Total in miles		18.94
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 (lac Cs)	Flood Limits in Lac Cs.				Exp. High
			Low	Med:	High	Very High	
INDUS	Kalabagh	9.5	2.5	3.75	5	6.5	8
	Chashma	10	2.5	3.75	5	6.5	8
	Taunsa	10	2.5	3.75	5	6.5	8
JHELUM	Kohala	12	1	1.5	2	3	4
CHENAB	Mangla	10.6	0.75	1.1	1.5	2.25	3
	Rasul	8.5	0.75	1.1	1.5	2.25	3
	Marala	11	1	1.5	2	4	6
	Khanki	8	1	1.5	2	4	6
	Qadirabad	9	1	1.5	2	4	6
	Trimmu	6.45	1.5	2	3	4.5	6
RAVI	Punjnad	7	1.5	2	3	4.5	6
	Jassar	2.75	0.5	0.75	1	1.5	2
SUTLEJ	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
	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.

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