

DISTRICT DISASTER MANAGEMENT PLAN 2021

Division: LAHORE

District: LAHORE



Prepared by: Abdul Rauf Mahar (ADC R)

Approved by: Muddassir Riaz Malik (Deputy Commissioner)



TABLE OF CONTENTS

Executive Summary	1
Aim and Objectives	2
District Profile	3
Coordination Mechanism	11
Risk Analysis	19
Mitigation Strategy	24
Early Warning	29
Rescue Strategy	31
Humanitarian Assistance	32
Annex I: Identified sites for displaced persons	36
Annex II: List of hazard prone villages/ Revenue Estate (NAMES REquired)	37
Annex III: List of Health Facilities and their vulnerability to Hazards	38
Annex IV: List of vulnerable Educational institutions	39
Annex V: List of Industries with their risk level	40
Annex VI: List of NGO working in the District.....	80
Annex VII: Contact list of main stakeholders / departments	82
Annex VIII: List of volunteers.....	85
Annex IX: Political Constituencies	100
Annex X: Local Government	103
Annex XI: Data Collection Proformas	105
Annex XII: Camp Management SOPs	108
Annex XIII: Flood Bunds	119
Annex XIV: River Discharge Rates.....	112
Annex XV: List of Basic Terms.....	113

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 effort 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 indentifies the risk environment for the district Lahore 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 more effectively plan for and respond to emergency situations. 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)

DISTRICT PROFILE

Socio-Economic Indicators (Average)

S.No.	Particulars	Numbers
•	Population	11126285
•	No. of Tehsils	05
•	No. of Ucs	274
•	No. of Revenue Estates	365
•	Population Density (people per km ²)	6279
•	Family Size	6
•	Pop Growth Rate	3%
•	PCI	N/A
•	District GDP/Annual Income	\$85 billion
•	Poverty Rate	4.4%
•	Patient/Doctor Ratio	1:100
•	AMR	N/A
•	IMR	44/1000 Live BIRTH
•	MMR	300 PER 100000 Women (Punjab)
•	Literacy Rate	77
•	Global Acute Malnutrition (GAM) rate	24
•	Severe Acute Malnutrition (SAM) rate	N/A
•	Percentage of population having access to clean drinking water	40%
•	Annual Crime	3700

Population

Total	Male (above 18)	Female (above 18)	Minor (M) (less than 18)	Minor (F) (less than 18)	Vulnerable People (Transgender)
11126285	3819889	3566277	2004242	1734654	1223

Source/Note: census 2017

Number of Dwelling Units	Kaccha (Mud/clay)	Pakka (Bricks&Mortar)
1757651	N/A	1757671

Source/Note: census 2017

Area (in acres)

Total Area of District in Km ²	Area under cultivation	Cultivation in Settled Area	Cultivation in Baid Area
17721	220,888	8,000	6,000

Source/Note: agriculture dept

Literacy Rate

Overall	Rural		Urban		Total	
	Male	Female	Male	Female	Male	Female
	70%	49%	74%	50%	82%	77%

Government Schools

		Schools	Enrollment
Total/ Overall			
Boys	Primary	282	169737
	Middle	66	77483
	High	173	46712
Girls	Primary	243	185278
	Middle	120	87499
	High	208	58155
Higher Secondary	Boys	11	3053
	Girls	20	4325

Private Schools

		Schools	Enrollment
Total/ Overall			
Boys, Girls & Co-Education	Primary	175	576032
	Middle	1009	237383
	High	1609	339489
	Higher Secondary		46537

Source: School education dept

Higher/Technical/Professional Education (Public & Private)

Particulars	Public College	Public Universities	Public Professional (Medical)	Public Technical	Public Commerce	Total
No of Institution	61	7	12	N\A	N\A	61
No of Students	111212	N\A	N\A	N\A	N\A	111212
		-	-	-	-	
Particulars	Private College	Private Universities	Private Professional (Medical)	Private Technical	Private Commerce	Total
No of Institution	201	17	N\A	N\A	N\A	201
No of Students	83792	N\A	N\A	N\A	N\A	83792

Health Facilities

Particulars	Primary	Secondary	Tertiary	Private Hospital	Total
No. of Facilities	10	1	2	1	14
Annual OPDs	1000\day	250\day	1000\day	100\day	2350\day
No of beds	50	20	200	40	270
Doctors Available	34	13	50	20	97
Paramedical staff	95	28	160	40	283
Ambulances available	3	1	1	1	6
Mobile Medical Units	3	1	1	1	6

Livestock: Small Animals (goats, sheep etc.): **1,07,861**Big Animals (cows, buffalos, camel etc.): **5,72,540**

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

Agriculture	Livestock	Poultry	Fish Farming	Services (Public & Pvt)	Business	Expatriates	Industrial Labor	Skilled Labor	Unskilled Daily Labor	General Labor
N/A%	58.48%	41.5%	N/A%	N/A%	N/A%	N/A%	N/A%	N/A%	N/A%	N/A%

Disaster History - Floods (since 1970)

S#	Year	No. of people affected	No. of deaths	No. of Revenue Estates Affected	Houses Damaged (Partially)	Disaster Type	Compensation Paid (Rs.)	Financial Impact (including infrastructure damaged)
1	1988	163000	158	N/A	N/A	Flood	N/A	N/A

Disaster History – Other disasters (since 1970)

S#	Year	Disaster Type	No. of people affected	No. of deaths	Remarks
1	1996	Blockage of Severage	10 Lakh	N/A	COntinues 48 hours rain,damaged houses,markets
2	2005	Earthquake	N/A	N/A	Servere damage of Buildings
3	2011-2012	Dengue Epidemic	30,000	375	Now the situation is Quite Controll
5	2013 to 2019	Building Collapsed	1668	272	Total Incidents of (B.C) 609
6	Since March 2019 Till May 2021	COVID-19 Epidemic	903599	20308	Now The situation is under Controll

General Information

Particulars	Detail
Neighboring districts and their vulnerabilities	Sheikhupura and Kasur are neighboring districts of District Lahore. Possible vulnerabilities in the said districts are Earthquake, Flood, Cyclones, Smog and draught conditions
Topographical Features	Lahore is generally flat and slopes towards south and south - west at an average gradient of 1.3000. It can be divided into two parts i.e. the low lying area along the River Ravi and the comparatively upland are upa in the east away from Ravi. The low lands are generally inundated by the river water during monsoon floods. River Ravi flows in the west of Lahore District forming a boundary with Sheikhupura District. The original physiographic features like channels remnants and levees have been destroyed or changed by the construction of urban infrastructure.
Weather/Climate pattern	Lahore features a five season semi - arid climate and the seasons are winter summer spring, autumn and monsoon. The hottest month of the year is June when temperatures routinely exceed 40 oC. The wettest month July, with heavy rain falls and evening thunderstorms with the possibility of cloudbursts. The coolest month January with dense fog. The mean maximum and minimum temperatures in summer are 48 ° C and 38 ° C and in winter 25 ° C and -1 ° C respectively The city's highest maximum temperature was 48.3 ° 118.94 ° F) recorded on May 30, 1944 and 48 ° 118 ° F) was recorded on June 9, 2007. The lowest temperature recorded in Lahore is -2.2 C, recorded on 17 January 1935
Major Rivers	River Ravi
Major Nullahs / Streams	There are 14 drains flows in district <ol style="list-style-type: none"> 1. Mehmood Booti drain 2. Sukh Nehar 3. Shandbagh drain 4. Gulshan ravi drain 5. Forest Colony drain 6. Furrakhabad drain 7. Shahdrah drain

	<ol style="list-style-type: none"> 8. Buda ravi 9. Main outfall drain 10. Babu Sabu drain 11. Hudiara drain 12. Jaranwala drain 13. Samnabad drain 14. Gojra drain
Motorway/Highway	<ol style="list-style-type: none"> 1. Lahore - Islamabad Motorway (M2) 2. Lahore - Sialkot Motorway (M11) 3. Lahore Multan Motorway (M3) 4. Ring Road Lahore 5. Multan Road Lahore 6. Ferozpur Road Lahore 7. .Grand Trunk Road (G.T Road Lahore
Railways	<ol style="list-style-type: none"> 1. Kahna Railway Station 2. Kot Lakhpat Railway Station 3. Lahore Cantt . Railway Station 4. Walton 5. Mughalpura Railway Station 6. Shahdara Bagh Muslimabad Railway Station vill . Imamia Colony Train Station
Geological features	<p>Lying between 31 ° 15 ' — 31045 ' N and 74 ° 01-74 ° 39 ' E. Lahore is bounded on the north and West by the Sheikhpura District , on the east by India , and on the south by Kasur District . The Ravi River flows on the Northern Side of Lahore. Lahore City Covers A TOTAL LANG AREA OF 1014 KM and ISIRILY GROWING. Population of District Lahore Is Exceeding 10 Million and Is Second Largest Metropolitan City of Pakistan Karachi. Lahore City Lies Onlevel plain called Bari Doab. Doab Is A Local Word for Area Between Rivers. Bari Doab Is A Part of the Indo - Gangatic Alluvial Plain Formed by Indus River and Its Tributaries. It is bounded by Ravi and Chanab Rivers in The Northwest and West and by Silelej River in The Southeast. Northeastern Boundaries of Doab Lies Near The Fothies of the Himalayan Ranges. The Batari Doab Is Covered by Quarternary Alluvis Whvel Overlies Semi - Consolidated Tertiary Rocks Or Metamorphic and Igneous Rocks of Precambrian Age. Except for a small area in the present of the north Northeastern part of the Nobastest Rock Was Encoured No information is available at present regarding the distribution of teriary and precambrian rocks in Dhob.</p>

Major Embankments/Bunds

sNo.	Name of Embankment	Length (km)	Starting Point (Revenue Estate /Tehsil Name)	Ending Point (Revenue Estate /Tehsil Name)	Name of Critical/ vulnerable Points
1	Mahmood Booti Bund	8.84	Tehsil City	Tehsil Shalimar	RD.0-29000
2	Hockey spur	1.13	Tehsil City	Tehsil City	RD.7000
3	Slopping spur	1.11	Tehsil City	Tehsil City	RD.9000
4	Shahdara Flood Protection bund	4.80	Tehsil City	Tehsil City	RD.15750
5	T-Head spur No.1	0.18	Tehsil City	Tehsil City	RD.2300
	T-Head spur No.2	0.61	Tehsil City	Tehsil City	RD.4300
6	T-Head spur No.3	0.30	Tehsil City	Tehsil City	RD.6300
7	T-Head spur No.4	0.37	Tehsil City	Tehsil City	RD.7400
8	Hockey spur No.5	1.10	Tehsil City	Tehsil City	RD.9500
9	Lahore Protection Bund (Lahore Ring Road)	7.01	Tehsil City	Tehsil City	RD.3000-26000
10	J-spur No.1 (Gowshala) at	0.45	Tehsil City	Tehsil City	RD.3600

11	J-spur No.2	1.16	Tehsil City	Tehsil City	RD.5700
12	J-spur No.4	1.22	Tehsil City	Tehsil City	RD.17800
13	T-Head spur No.5	1.76	Tehsil City	Tehsil City	RD.19900
14	Tie Bund (Motorway)	6.10	Tehsil City	Tehsil City	RD.0-20000
15	J-head spur No.1	1.33	Tehsil City	Tehsil City	RD.6600
16	L-Bund / Spur	0.61	Tehsil City	Tehsil City	RD.10600
17	J-head spur No.2	1.39	Tehsil City	Tehsil City	RD.20000
18	J-spur Shahpur Kanjran	2.42	Tehsil Riawind	Tehsil Riawind	RD.0-7948
19	J-head spur at Chung	1.73	Tehsil Riawind	Tehsil Riawind	RD.0-5673
1	Mahmood Booti Bund	8.84	Tehsil City	Tehsil Shalimar	RD.0-29000
2	Hockey spur	1.13	Tehsil City	Tehsil City	RD.7000
3	Slopping spur	1.11	Tehsil City	Tehsil City	RD.9000
4	Shahdara Flood Protection bund	4.80	Tehsil City	Tehsil City	RD.15750
5	T-Head spur No.1	0.18	Tehsil City	Tehsil City	RD.2300

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		
Shahdara Distributory Flood Bund	Shahdrah Breaching Section	X:31'39'09 N Y: 74'18'12 E	64000			Tehsil City, Tehsil Shalimar, Tehsil Riawind	

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

Name	Capacity	GPS Coordinates	
		X	Y
132KV Badami Bagh	120	74.319312	31.590917
132KV Bata Pur	132	74.490440	31.597677
132KV Bhatti Gate	80	74.306905	31.582571
132kV Bhikki	118	73.913232	31.626304
132KV Chah Miran	120	74.350216	31.600284
132KV Chung	132	74.182806	31.432388
132KV Emco	80	74.152695	31.652955
132KV Fort	80	74.315531	31.585834
132KV Farooqabad	118	73.835699	31.748760
132KV Green View	146	74.205260	31.636242
132KV Gulshan-e-Ravi	120	74.291166	31.547230
132KV ICI	104	74.056076	31.694839

Public			
132KV Lefo	92	74.338085	31.454666
132KV Model Town	132	74.310838	31.489100
132KV Muridkey	52	74.255169	31.796842
132KV Old Kot Lakhpat	153.5	74.345502	31.471688
132KV Rewaz Garden	80	74.304802	31.559426
132KV Shalamar	120	74.433881	31.592867
132KV Walington Mall	132	74.383908	31.502548
132KV Wan Radha Ram	128	73.751926	30.960763

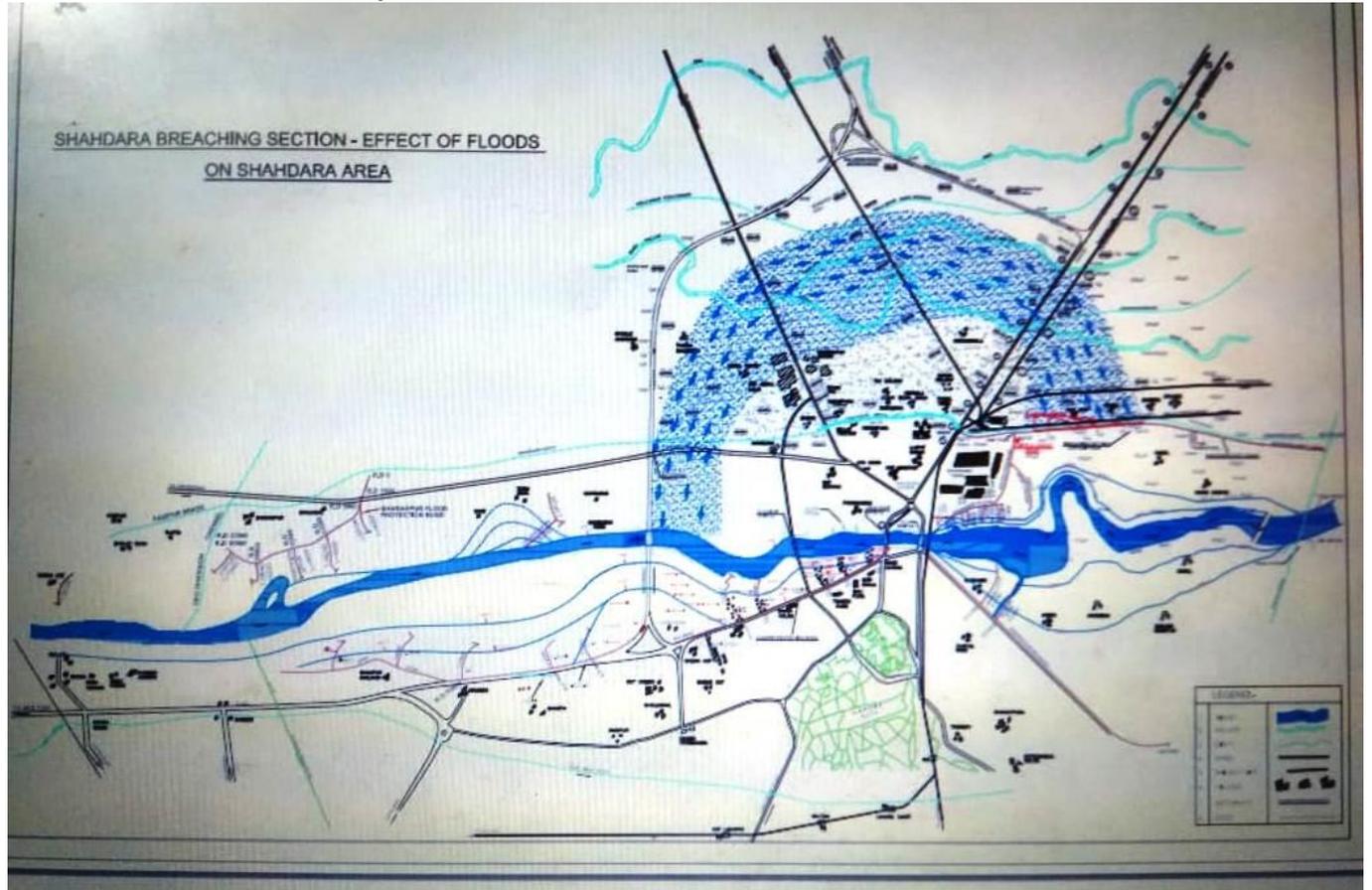
Airport / Landing Strips

Type	Area Name	GPS Coordinates
International Airport	1.Allama IqbalInternation Airport, Lahore Length (2743M)xWidth(46M)	31° 31' 9.6456" N and 74° 24' 33.4872" E.

Govt. storage facilities/warehouses in the district

Facility Type	Capacity	Location with GPS Coordinates
(House Type) Wheat	52000 M.T	X: 74.38135938 Y:31.559656524 Mughalpura Gowdon Ghazi Road Railway line Mughalpura
(House Type) Wheat	22500 M.T	X: 74.4571 Y:31.5895 Rakh Chabeel Manawa
(House Type) Wheat	6000 M.T	X: 74.2137 Y: 31.2449 PRC Raiwind near Tehsil Headquarter Raiwind

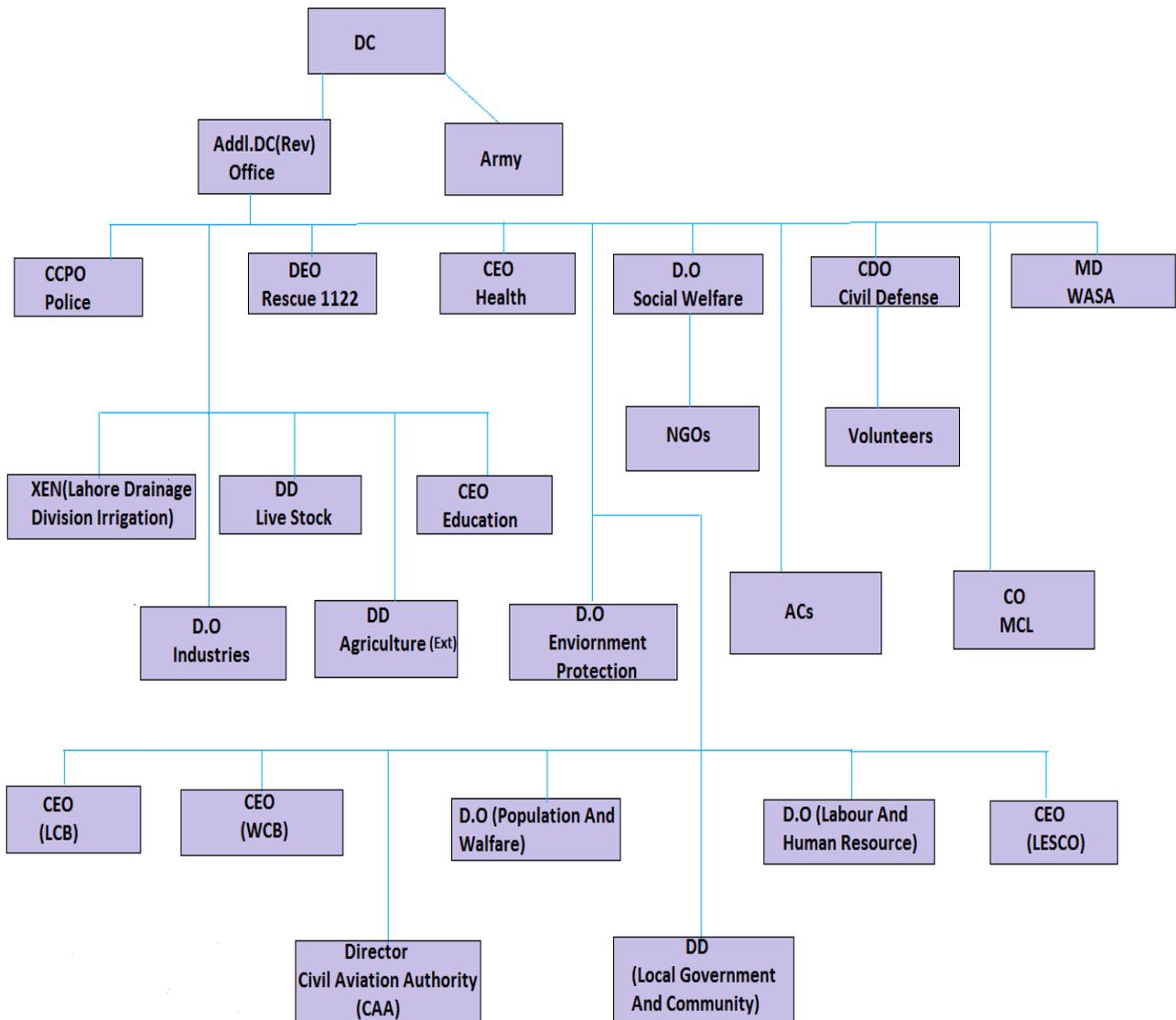
District baseline/reference map



Source:

COORDINATION MECHANISM

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



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

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

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

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

District Plan:

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

Additional Powers of District Authority:

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

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

Revenue Department (Functions and Responsibilities)

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

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

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

Checklist for Revenue Department:

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

Metropolitan / Municipal Corporations

Municipal / Town Committees

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

- Local Bodies employ de-watering sets to remove excess water. All Local Bodies are required to ensure the maintenance of all dewatering sets prior to the monsoon season. The Local Bodies maintains a list of all the choking points where rainy water accumulates as a result of heavy storms which can cause urban flooding.
- Local Bodies should ensure supply of clean drinking in overhead reservoirs and ensure supply to the affected areas or relief camps through water bowsers. Clean drinking water is a major issue and requirement during any disaster.
- In case of any disaster that requires people to be relocated, the Local Bodies under the concerned Administrator i.e Commissioner / DC/AC will assist in the migration of the affected people.
- During the relief effort and subsequent rehabilitation effort the Local Bodies manpower can be effectively used for the distribution of food and essential commodities among evacuated people or any other relief activity such as provision of cash compensation.

District Disaster Management Authority (DDMA)

- DDMA's are created under the NDM Act 2010 under Chapter IV Section 18 and the law defines their composition and also outlines their functions, duties and powers.
- District Disaster Management Authorities are the first line of defense and the implementing arm of the government policy and plans. Within the district there are three to four key players/departments that have to put up a joint and coordinated effort in order to fight with and handle any disaster under the leadership and coordination of the DC. The office of the DC fully supported by the DPO and line departments such as Health, Agriculture, Livestock, Civil Defence, 1122, Local Bodies and the Revenue Department form the main disaster management team within any given district. This plan is an effort to highlight their sets of responsibilities followed by the role of provincial departments.
- All district administrations had prepared a detailed contingency plan to face any disaster or hazard specially floods which until recently have become an annual affair for some districts.
- The district administration will divide the area as per district division with the Assistant Commissioner as in charge of his/her tehsil. All disaster related activities in a said tehsil will be coordinated through the concerned AC and the Local Bodies.
- On receipt of a flood warning, immediate warning will be conveyed to all the concerned officers. Immediate action will be taken in each sector / sub sector for evacuation of the population from risk prone areas to safer places or to Relief Camps. An Assistant Commissioner will ensure that announcements are made through loudspeakers of the mosques utilizing the services of the Revenue department. Each Patwari will inform the Numbardar, Headmaster of the School, Imam Masjid and councillors to make announcements etc.
- The tactical operations would be headed by the Additional District Collector (ADC). The ADC would be responsible for coordinating and supervising the disaster control and relief measures in the district.
- Provincial government had notified the following composition of DDMA's for whole of the province:
 - i. **Deputy Commissioner (Chairperson)**
 - ii. District Police Officer
 - iii. Additional Deputy Commissioner (Rev)
 - iv. Two Elected Representatives to be nominated by the Chair
 - v. Representative of Pak Army
 - vi. Two Representatives of NGOs/Civil Society to be nominated by the Chair
 - vii. Additional Deputy Commissioner (General)
 - viii. Additional Deputy Commissioner (F&P)

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

- District Administrations must establish a Disaster / Flood control room at the DC's office, the numbers of which will be circulated to all concerned. The Disaster / Flood Control Room has to maintain updated information regarding the threat of disaster and statistics post disaster. The center will maintain a regular communication with the Flood Forecasting Division or the dam authorities up stream in case of a flood.
- The District Administration would immediately mobilize the equipment needed to tackle the challenges created by a disaster. The District Administrations will provide a comprehensive list of flood fighting equipment to PDMA as part of their flood contingency plans.
- Executive District Officer (Health) will ensure the availability of adequate medicines for treatment of common issues, particularly for snake and dog bite cases and general vaccines at each relief camp.
- DO (Agriculture) and DO Livestock would arrange fodder and feed supplement for livestock and animals displaced.
- District Regional Transport Authorities (DRTA) in all 36 districts of Punjab are managed by Secretaries who would coordinate with local transporters to arrange for arranging transport required for evacuation of people from affected areas. In case of shortfall in transport in a particular district, the adjoining district would mobilize the transporters in his district to assist with the evacuation of people.

Role of Rescue 1122 in districts during disaster

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

Pre-disaster Check list for DDMA

- Meeting of DDMA held
- Identification of vulnerable areas
- Identification of Safe places

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

Disaster Emergency Control Room (functions and responsibilities)

1. Coordination among all agencies.
2. Hub of communication during disasters to deal the disaster more effectively and efficiently.
3. Collection of all relevant data from all supporting agencies.
4. 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 office 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

There are 97 volunteers registered with Civil Defence can be engaged by Civil Defence department in any disaster as per requirement.

RISK ANALYSIS

1. Potential hazards of the district

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

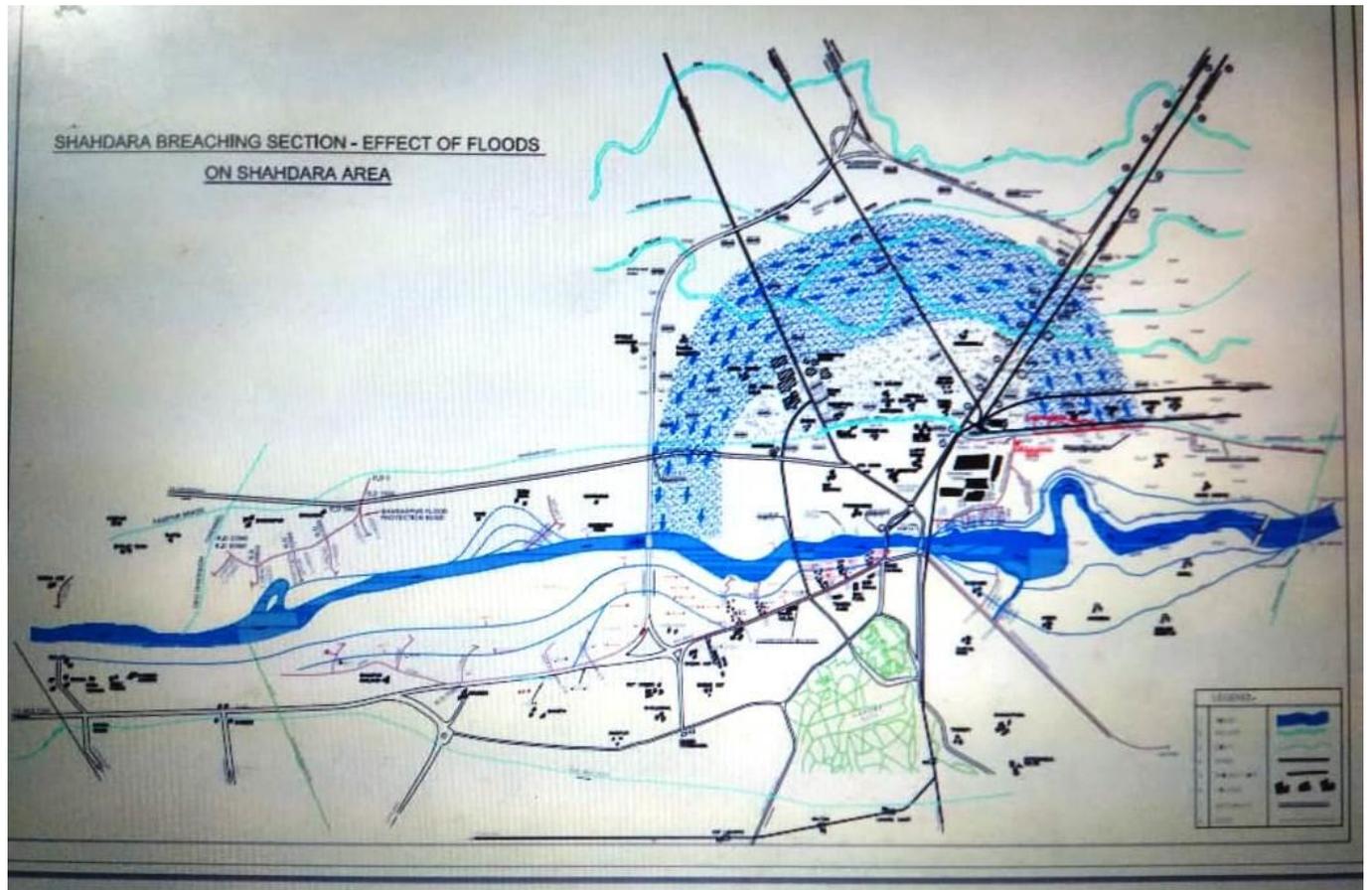
Risk = Impact x Likelihood

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

2. Hazards

- The main hazard to the district Lahore is from floods due to high level of water in the Ravi River touching almost **60 kilometers** long border of the district.

District detail map with vulnerable points including (Rivers, Nullahs, Hill Torrents, Wheat Gowdowns, hazards, planned camps, health facilities, warehouse



Source:

3. Response & Operational Capacity

1. 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.
2. There are almost 250 trained Rescuers with 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.
3. 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.
4. Civil Defense with large number of its volunteers is another strong capacity of the district during the disaster.
5. Health department is responsible for providing first aid facility to victims along with the Rescue 1122.
6. Education department provides the buildings of schools situated in the disaster areas for relief camps.
7. Irrigation department with its heavy machinery & equipment provides the service of strengthening of embankments, construction of usable routes within flooded areas and it continuously keeps any eye on the water level in rivers and canals.
8. Revenue department with other government departments look after the provision of food, drinking water etc to the victims and for the assessment of damages resulted by the disaster to the disaster prone areas.

4. Strategic Reserves

Items	Available	Functional	Non-Functional	Extra Demand
Boats	23	19	4	10
OBM	14	10	4	5
De-watering sets	268	268	0	12
Navigators	0	0	0	0
GIS devices	0	0	0	0
Life Jackets	68	23	45	100
Life Ring	28	28	0	12
Life Lines	8	8	0	5
Scuba diving suit with complete accessories	5	5	0	5
First Aid Kits	56	56	0	52
Rescue Bag	2	2	0	25
Safety Harnesses	4	4	0	10
Ambulances	53	53	1	0
Fire Brigade	26	26	0	0
Water Tanks / Bouzers	34	34	0	0
Extendable Ladders	25	25	0	20
Hydraulic Cutter	8	8	0	10
Sonar Rader	0	0	0	0
Jumping Sheet	10	10	0	22
Dumpers	70	70	0	0
Excavators	17	17	0	0
Cranes	13	13	0	0
Bulldozer	0	0	0	0
Boat Carrier/Trolleys	0	0	0	0
Pickups/Jeeps/4x4 vehicles/Mini Trucks	32	31	1	0
Searchlight	61	35	26	52
Tent	4	4	0	20
Mosquito Net	0	0	0	2
Plastic Mat	0	0	0	3
Blanket	37	37	0	0
Generator Sets (All Types)	199	197	2	0
Gas-Cutters	0	0	0	0
Sonar Radars	0	0	0	0
Navigator/GPS Tracker	7	7	0	3
Hydraulic Cutter	9	9	0	10
Floating Rope	1	1	0	20
Life Bouys	2	2	0	10
Water Rescue Van	1	1	0	1
Portable Generator with Lights	9	9	0	11
Radio Set with Charger	1	1	0	1
Sludge / Dry Suit	2	0	2	10
Oars	28	20	8	20
Batteries of Boat Tracking Devices	7	7	0	10
Walkie Talkies	4	4	0	0
Tractor/ Trolley	37	37	0	1

5.Gaps and Constraints

1. Rescue 1122 department has been declared Punjab Disaster Response Force by the PDMA have almost 250 trained Rescuers who can handle drowning emergencies, fire incidents, road traffic accidents, other major incidents and disasters like floods, environmental disaster, building collapse etc. These rescuers are designated as EMTs, Fire Rescuers, DERT (Disaster Emergency Response Technician) Rescuers, Drivers and other administrative staff. Dedicated water rescue staff is strongly required in the district so that in case of water rescue operation, other operations of the service in the district could not be affected.
2. 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.
3. Logistic means are not available in proper manner for the transportation of staff, boats and other rescue equipment to the diasaster areas. For example: Rescue 1122 is operational in all four tehsils of the district and providing rescue & relief services during flood season every year. The transportation of boats to the flooded areas very important but Rescue 1122 has only one boat carrying trolley which is available with tehsil Lahore. Transportation of boats by other means is damaging the boats.

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>1. (i) Sub Divisional Officers and their staff would remain present and vigilant in the area round the clock during flood period. The flood information would be communicated by wireless, mobile phone or sent through special messenger employed for this purpose. In case of any emergency, the Sub Divisional Officer concerned would report the matter to the Executive Engineer, Lahore Drainage Division, Superintending Engineer, Lahore Drainage Circle, Chief Engineer, irrigation Lahore Zone, Director Regulation, Chief Engineer, Drainage & Flood and Secretary irrigation and Power Department, Punjab Lahore There are approved breaching sites located at Shahdara Ditsy embankment at RD 55+000 to 65+000.</p> <p>(ii) On receipt of any flood warning, Sub Divisional Officer Flood Bund and Kasur Sub Division will make necessary arrangements, Sub Divisional Officer, Flood Bund and Sub Divisional Officer Kasur along with their field staff will camp at Spur No. 1 at RD 2300 of Shahdara Flood Protection Bund and at Shahpur Kanjran spur respectively Duty roster and detail of camps along Mahmood Booti Bund, Lahore Protection Bund, Shahdara Flood Protection Bund, Shahpur Kanjran, Chung Spur, and Sharakpur Flood Protection Bund. In case of High Flood, necessary arrangements for evacuation of affected people will be carried out by the Civil and Military authorities and the Engineering staff will remain busy in watching and protecting of the Flood Protection Works. The Lahore Division CBDC, Lahore will act as backup division once emergency is declared. All other Departments will have their own arrangements to provide help to the needy persons</p> <p>2. Rescue 1122 Lahore mitigation flood action would be based on Wireless Communication Ravi Base Ch#06, 01-water rescuer van, 20-fiber/ inflatable water boats, 02-aluminium boats, 08- OBM engines, 68- life jackets, .04- life rings, 26-Oars, 07-life lines and 02 SCUBA diving sets,</p> <p>3. (i) Get the people of flood prone areas aware regarding the importance embankment.</p>	<p>Irrigation</p> <p>Rescue 1122</p> <p>Revenue Forest</p>

	<p>(ii) Construction of embankment where it is still not constructed.</p> <p>4. (i) WASA Lahore is responsible for planning designing and construction of water supply, sewerage and drainage system of Lahore with in jurisdictional area. WASA Lahore Infrastructure includes sewerage network of 5187 km, 6 primary drains that are connected to 14 major disposal stations and 106 No Lift stations to take storm water and safely dispose off in river Ravi. There are almost 24 No. sore points in Lahore city where rain water gets accumulated</p> <p>(ii) To cater storm water of Lahore during monsoon, staff (6000 no.) of WASA Lahore work efficiently for clearing rain water from all sore points in least possible time by the help of relevant machinery (sucker, dewatering sets etc.).</p> <p>(iii) For further improvement in drainage sector, mega projects are in progress which will further reduce retention time. For example , project entitled as "Storm water drainage system from Haji Camp to River Ravi via Laxmi Chowk, Mcloeod Road, Nabha Road, Chauburji and Sham Nagar Lahore" shall be completed well before the next monsoon season and will have huge impact on drainage of Lahore</p> <p>(iv) All equipment that is required to maintain water supply, sewerage and drainage services is functional and positioned within concerned sub divisions to provide immediate relief to consumer 24/7.</p> <p>(v) WASA Lahore has established a separate Social Mobilization cell that work specifically for public awareness. Team comprising talented social mobilizers visit schools and door to door to spread awareness regarding water conservation, to stimulate consumers to pay their bills , to aware public to trust WASA Lahore and not to panic during heavy rains. Furthermore WASA Lahore has started campaign against throwing of huge solid waste in sewer that creates trouble of clogging of sewer and ultimately causing flooding is specific area.</p>	<p>Agriculture</p> <p>WASA</p>
<p>Urban Flooding</p>	<p>1. Complaint monitoring Cell work 24/7 to monitor complaints of public and to monitor storm water data to update concerned officers to take action. Establishment of emergency camp at sore points to provide immediate relief through staff and machinery. Construction of underground rain water storage tank at Lawrence Road. Storm water drainage system from Haji Camp to River Ravi via Laxmi Chowk, Mcloeod Road, Nabha Road, Chauburji and Sham Nagar Lahore is in progress. Very high intensity rain of almost 189 mm was cleared in 3 to 4 hours during monsoon 2021. Due to which WASA performance was highly appreciated by CM Punjab.</p> <p>2. Desiting of Water channels.</p>	<p>WASA, LDA, TEPA, PDMA, PHA</p> <p>MCL</p>

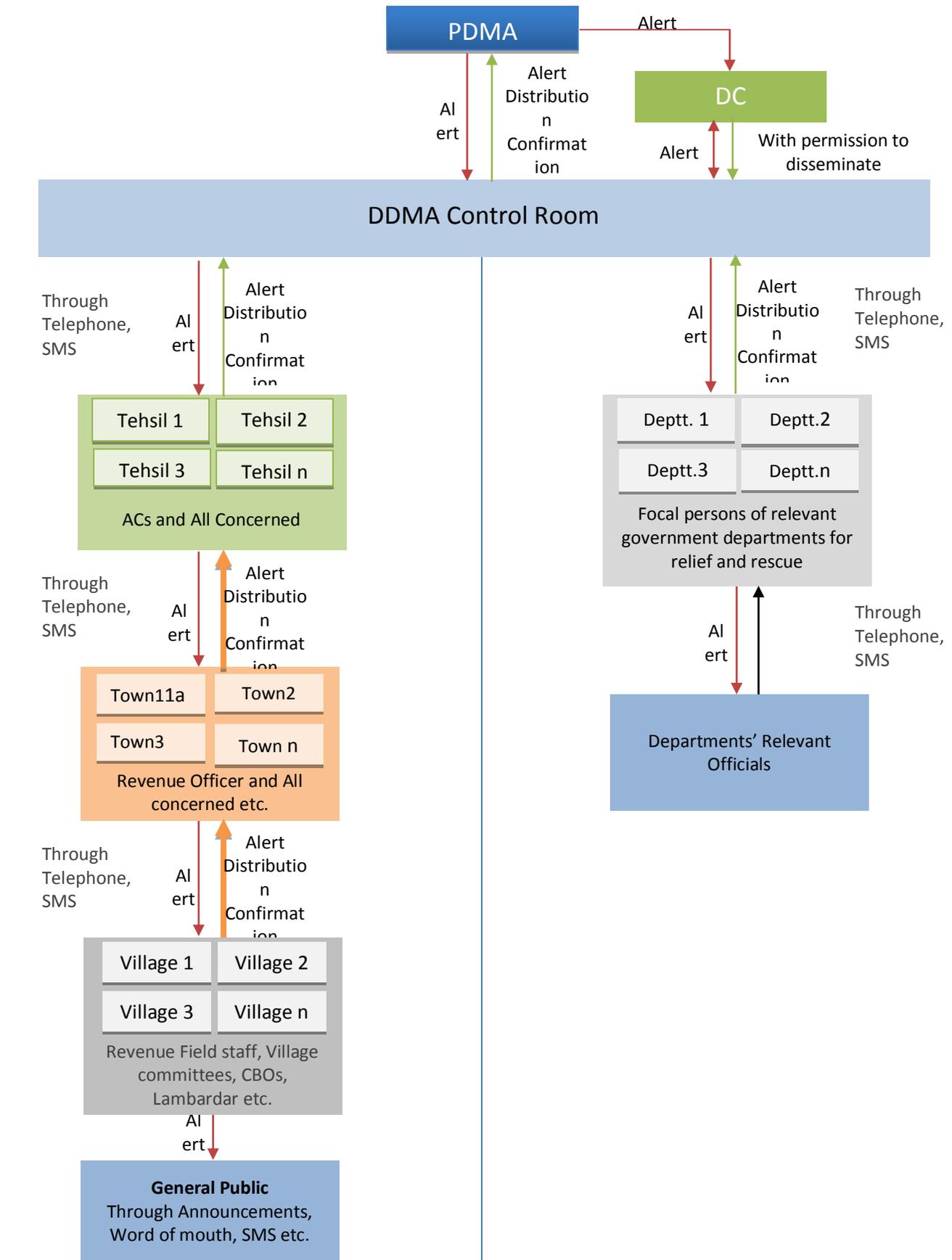
	<p>3. Desilting of Water Channels</p> <p>4. Identification of pondage point.</p> <p>5. Rescue 1122 Lahore mitigation Urban flooding action would be based on following strength. Wireless Communication Ravi Base Ch#06, 01-water rescuer van, 20-fiber/ inflatable water boats, 02-aluminium boats, 08- OBM engines, 68- life jackets, 04- life rings, 26-Oars, 07-life lines and 02 SCUBA diving sets,</p>	<p>Irrigation</p> <p>Revenue</p> <p>Rescue 1122</p>
Flash Floods	<ol style="list-style-type: none"> 1. Flood Fighting will start as soon as erosion on any flood protection bund will be observed. 2. Proper watching will be ensured as soon as flood like situation occur. 3. Excavators and tractor trolleys for protection work will be arranged through local contractor/departmental machinery. 	Irrigation
Hill Torrent	NILL	
Glacial Lake Outburst Flood (GLOF)	NILL	
Landslide	NILL	
Tornado	NILL	
Earthquake	1. In Case any untoward Incidents Rescue 1122 Lahore response the emergency place in case earthquake with full national spirit along with all resources like	Rescue 1122

	<p>Rescue Vehicles=06 Ambulances =50 Fire Vehicles= 18 Snorkels= 02 Rescuers man power= 1300</p>	
Drought	<ol style="list-style-type: none"> 1. There is very little probability of drought during current monsoon season 2021 due to heavy rains being observed now a days in Lahore city. 2. Awareness to people of drought prone areas how to avoid such conditions. 	<p>Irrigation</p> <p>Health</p>
Epidemic	<ol style="list-style-type: none"> 1. Awareness regarding personal and environmental hygiene 2. Quick approach to the health facilities for rapid response and treatment of the diseases accordingly. 3. Relevant medical camps in the prone areas. 4. SOPS had been developed and day to day and being revised as per the directions of NCOC Transport Branch HQCAA Karachi for Domestic /International/ Cargo/Special and Chartered Flights. Wearing of Masks and Social Distancing are being maintained by using different methods/instructions like announcements/office orders/verbal instructions/ display of banners. Regular inspections from time to time are being carried out by the Competent Authorities for the implementation of SOPS. All areas are disinfected regularly after certain intervals Face Masks and Social Distancing is mandatory in the vicinity of the Airport Formulation of Covid-19 Task Force had been developed upon the directions of HQCAA who are responsible to ensure the Social Distancing and wearing of Face Masks vicinity of Airport Hand Sanitizing Dispensers are placed at the various places of the Airport. 	<p>Health</p> <p>Allama Iqbal International Airport</p>
Fire Incidents	<ol style="list-style-type: none"> 1. In Case any untoward Incidents Rescue 1122 Lahore response the emergency place in case earthquake with full national spirit along with all resources like Rescue Vehicles=06 Ambulances =50 Fire Vehicles= 18 Snorkels= 02 Rescuers man power= 1300 2. SOPE had been developed since long by the Fire Section AllAP Lahore along with Crisis Emergency Response Plan (CERP) is also developed in case of any Fire Incident/accident in the vicinity/outside the vicinity of the Airport. 	<p>Rescue 1122</p> <p>Allama Iqbal International Airport</p>
Other Major Accidents (Building Collapse, road traffic accidents, train accident, Stampede, plane	<ol style="list-style-type: none"> 1. Construction of buildings according to the laws. 2. Making the roads alongside of canals safe by constructing safety walls on the banks and crossing bridges. 3. Crisis Emergency Response plan (CERP) is being developed in case of plane Crash/Accident in the vicinity/outside the vicinity of the Airport. 4. In Case any untoward Incidents Rescue 1122 Lahore response 	<p>MCs, Buildings & Highway Deptts</p> <p>Allama Iqbal International Airport Rescue 1122</p>

crash)	<p>the emergency place in case earthquake with full national spirit along with all resources like Rescue Vehicles=06,Ambulances =50, Fire Vehicles= 18 ,Snorkels= 02,Rescuers man power= 1300</p>	
Environmental Hazards (industrial accidents, severe pollution etc.)	<ol style="list-style-type: none"> <li data-bbox="405 436 1222 741">1. Air pollution causing industry has been bound to install Air pollution control devices.Also industries Units operating without air pollution control devices have been sealed by judicial Environment Commission of Honorable Lahore High Court Lahore. Bricks Kiln owners has been directed to convert their old technology (Bull Trench Kiln) bricks Kilns to Zig-Zag Technology. This office getting online access of the cameras of air pollution causing industry in order to continuously monitoring the emissions. <li data-bbox="405 770 1222 891">2.Upto now industrial have installed waste water treatment plants to treat their waste water prior to final discharge.Also judicial water commission has been established by the order of Lahore High Court Lahore in this regard. 	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, LOCAL BODIES 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

Early warning will be communicated via any possible and available means such as announcements in the mosques, mobile announcement teams, patwaris, 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*
1. All departments will report about damage of the disaster related to their respective department to the District Disaster Control Room. The district control room in the supervision of System Network Administrator will prepare the damage assessment reports and will submit to the DC office.
 2. Keeping in view the livelihood of natives in the disaster area the priority based need assessment will be determined by the Revenue department.
 3. Disaster Response Force, Rescue 1122 will provide medical first aid to the victims of the disaster with the collaboration of Health department. The evacuation of victims from disaster areas to the relief camps established by the Revenue and Education departments, will be the responsibility of Rescue 1122 and Police department. Pak army will be called for rescue & relief assistance by the Deputy Commissioner if required.
 4. Assistance regarding livelihood of victims, construction/ repair of damaged houses, medical advice, cattle handling will be provided by the concerned departments as required.
 5. Relief packages will be standardized according to the gender and age wise needs of the victims. Liquid diet for infants, soft diet for aged people and necessary supplements for pregnant females and ailed persons will be provided. Tent packages will comprise necessary household items e.g. mats, blankets, mosquito nets, necessary crockery (bucket cooking pans) etc.
 6. Social welfare department will depute different NGOs in specific disasterous areas for provision of humanitarian assistance. Each NGO will work in its allocated areas and will not touch the areas assigned to other NGO or working group to avoid any duplication in the collected data.
 7. If relief camps are established, the residents will be provided with drinking water and food in sufficient amount, mobile toilets. Mobile health centers and basic schools for displaced children will also be established within the camps.
 8. The current capacity of manpower, equipment, rescue machinery, boats, provision of food and life saving drugs is not up to the mark.

INDIVIDUAL OPERATIONAL PLANS OF ALL DEPARTMENTS

Sr. No	Department Name	Pre-Disaster Phase Activities	Total Budget Required for Pre-Disaster Activities (Rs.)	Emergency Response Phase Activities	Contingency Budget with Department for Response Activities (Rs.)	Post Disaster Phase Activities
01	Rescue 1122	<ul style="list-style-type: none"> ➤ Meeting of DDMA regarding disaster preparedness. ➤ Preparation of disaster plan. ➤ Mapping of most vulnerable points. ➤ Training of staff and mock exercises. 	1000000/- (for repair of boats & other rescue equipment)	<ul style="list-style-type: none"> ➤ Evacuation of people/boat operation. ➤ Establishment of relief camps & command post. ➤ First aid to the victims. ➤ Installation of tents. ➤ Distribution of food. 	Nil	<ul style="list-style-type: none"> ➤ Preparation of Final report. ➤ Recommendations regarding observations.
02	Live Stock	<ul style="list-style-type: none"> ➤ Availability of vaccine 	Nil	<ul style="list-style-type: none"> ➤ Prompt vaccination of all animals on flood prone areas 	Sufficient as free vaccine is being provided by Admin Department	Provision of wanda to displaced animals for production enhancement
		<ul style="list-style-type: none"> ➤ Availability of medicines 	3000000/-	<ul style="list-style-type: none"> ➤ Provision of treatment facility 	4000000/-	Provision of treatment
		<ul style="list-style-type: none"> ➤ Provision of dewormer 	3000000/-	<ul style="list-style-type: none"> ➤ Provision of dewormer 	---	Mass deworming campaign for all displaced animals
		<ul style="list-style-type: none"> ➤ Availability of wanda/ fodder 	5000000/-	<ul style="list-style-type: none"> ➤ Provision of wanda 	184000/-	
		<ul style="list-style-type: none"> ➤ Mobility/ POL 	300000/-	---	---	
08	Civil Defense	<ul style="list-style-type: none"> ➤ Training of victims and any task assigned by the district govt. 	30000/- (for transportation of volunteers)	<ul style="list-style-type: none"> ➤ Evacuation of victims ➤ Tenting ➤ Vaccination ➤ Distribution of food ➤ Any task assigned by the district govt. 	50000/- (for transportation of volunteers)	<ul style="list-style-type: none"> ➤ Closing of tents ➤ Any task assigned by the district govt.
09	Agriculture Engineering	<ul style="list-style-type: none"> ➤ Preparation of bulldozers for flood duty 	3000000/- (Repair+POL)	<ul style="list-style-type: none"> ➤ Shifting of bulldozers where needed 	---	<ul style="list-style-type: none"> ➤ Repair of bund

10	Social Welfare & Bail-ul-MaalRhimYar Khan	<ul style="list-style-type: none"> ➤ Registration of volunteers through NGOs for flood activities ➤ Emergency cell at dist. Headquarter SW RYKhan ➤ Activation of NGO for resources & flood camps in all four tehsils 	Voluntary services through NGOs	➤	60000/- (For each tehsil)	➤ Coordination with district govt. through local NGOs
11	Police	<ul style="list-style-type: none"> ➤ Staff detail for flood fighting ➤ Readiness of machinery & other resources e.g. boats etc. ➤ Mock exercises to combat any disaster with the collaboration of other concerned departments. 	2000000/- (for repair of boats & other rescue equipment)	<ul style="list-style-type: none"> ➤ Establishment of posts in flood areas ➤ Extension of touring by police mobiles to the flood areas. ➤ Evacuation of flood victims ➤ Boat operation ➤ Connection of all relief camps via wireless 	Nil	➤ Relevant reports

ANNEX I: IDENTIFIED SITES FOR DISPLACED PERSONS

S#	Location	Schools	No. of persons which can be accommodated	GPS Coordinates	S#	Location	Schools	No. of persons which can be accommodated	GPS Coordinates
1	AwanDhai Wala	Government Higher Secondary School	8000 persons	X: 74.4372889 Y: 31.5975518	16	Chung (Pangarain)	Chung Boys High School	15000 persons	X: 74.1743479 Y: 31.4325834
2	Malik Pur	DograikallanJallo More.	1800 persons	X: 74.348080 Y: 31.561920	17	Mohlanwal		8000 persons	X: 74.1405977 Y: 31.4082303
3	Bhaini	2. Government High School Bhaseen.	2000 persons	X: 74.348080 Y: 31.561920	18	Maraca		2000 persons	X: 74.1514837 Y: 31.3839755
5	Talwarra		3000 persons	X: 74.46696281 Y: 31.67427489	19	Sundar		5000 persons	X: 74.1278784 Y: 31.3533758
6	Marl Marri		2000 persons	X: 74.44928169 Y: 31.63818318	20	Shamkey Bhattian		7000 persons	X: 74.10879135 Y: 31.32841939
7	GunjaySindhuan		175 houses	X: 74.44928169 Y: 31.62298248	21	Rangeel Pur	Primary School RangeelPur (Khanekey Jhugian)	8000 persons	X: 75.2027 Y: 31.7691
8	SandaKalan	1. Musarat Girls High School	150 houses	X: 74.10879135 Y: 31.53977316	22	Bath		4000 persons	X: 51.3811 Y: 31.5204
9	BabuSabu		Nil	X: 74.2679345 Y: 31.5400796	23	Manga Hathar		5000 persons	X: 74.05162811 Y: 31.30260839
10	SheraKot		100 houses	X: 74.26361918 Y: 31.53977316					
11	Badro	2. Shell Petrol Pump	200 houses	X: 74.2524 Y: 31.5453					
12	Nonarian		Nil	X: 74.2875777 Y: 31.5416691					
13	Chambro Pur			X: 74.2279 Y: 31.3753					

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

Hazards	Tehsils	UCs	Names of Revenue Estates	Names of Villages
Floods	Shalimar		Wahga	AwandhaiWala, Malik Pur, Bhaini, Jhandiala, Talwarra, Marl Marri, GanjaySindhuwan
	City		Sandaa	SandaKalan, BabuSabu, SheraKot, Badro, Nonarian, ChambroPur
	Raiwind		Allamaiqbal zone, lahore	Chung (Pangarain), Mohlanwal, Maraca, KhudPur, Sundar, ShamkeyBhattian, RangeelPur, Bath, Manga Hathar
	Cantt		Barki	Barki, Kohriyan, Padhana , Noor pur, Karbath, Deyosani, Lalloh.
	Model Town		Jalal pura	Jalal pura, watna, Rorrah
Urban Flooding				
Flash Floods				
Hill Torrent				
Tornado				
Earthquake				
Drought				
Epidemic				
Environmental Hazards (industrial accidents, severe pollution etc.)				

Annex III:List of Health Facilities and their vulnerability to Hazards

Sr.#	Name of Health Facility	Location	Health Facility Type	GPS Coordinates	Focal Person	Phone No.
1	Govt. Shahpur Hospital	Shadara village	Secondary Level	X:74.284986 Y:31.638208	Dr. Maryam	0333-4897508
2	BHU shahpur	Multan Road	Primary Level	X:74.202753 Y:31.459814	Dr. Fareeha	0308-4870928
3.	BHU Niazbaig	Multan Road	Primary Level	X:74.234694 Y:31.489295	Dr.Hamida	0300-8885495
4	BHU Maraka	Multan Road	Primary Level	X:31.384199 Y:74.154679	Dr.Shahbaz	0334-4030989
5	BHU rangil pur	Multan Road	Primary Level	X:74.128251 Y:31.352143	Dr.Momina	0323-4824528
6	BHU Shamke Bhattian	Multan Road	Primary Level	X:74.110264 Y:31.329568	Dr.Mehmal	0331-5952400
7	RHC chung	Multan Road	Primary Level	X:74.358766 Y:31.520552	Dr.Rizwan	0333-8133363
8	RHC Manga	Multan Road	Primary Level	X:74.066227 Y:31.300251	Dr.Khurram	0333-4611486
9	RHC Awandhai wala	Mahmood Bodi Bund Road	Primary Level	X:74.528934 Y:31.609873	Dr.Abdul Aleem	0321-4092551
10	BHU Bhasin	BRB canal Jallo	Primary Level	X:74.505518 Y:31.642816	Dr. Aslam	0302-9639474

ANNEX IV: LIST OF VULNERABLE EDUCATIONAL INSTITUTIONS

S#	Name	Institute type (School, College etc.)	GPS Coordinates	Enrollment	Incharge Name	Contact Number
1	Govt. Post Graduate College Ravi Road Shahdara Lahore	College	31.6253383, 74.2884923	1990	Dr. Muhammad Mufakar	37932871
2	Govt. Degree College for Women, Shahdara Lahore.	College	31.6291799, 74.2868237	1101	Mrs. Yasmin Naeem	37941343
3	Govt. Institute of Commerce Shahdara Lahore	College	31.6155668, 74.2890103	277	Mr. Jaffar Ali	37910216
4	Govt. Shah Hussain College for Boys, Chung Lahore	College	31.4303074, 74.2017618	401	Mr. Ahsan Mukhtar	35978963

ANNEX V: LIST OF INDUSTRIES WITH THEIR RISK LEVEL

Sr. No	Insustry Name & Location	GPS Coordinates	Risk Type (Chemical, Biological, Radiologica l, Nuclear)	Name and contact of Focal Person	Risk Level (low, medium, high)	Prone to Hazard? Fire/ Floods/ Earthquake
AC /REFRIGERATOR /DEEP FREEZER						
1	KENTAX SIRGROH (PVT) LTD., INDUSTRIAL AREA KATAR BUND ROAD LAHORE OFF TOKHER NAIZ BAIG LAHORE	N/A	Natural	refuse to provide information	Medium / High	Flood / Fire
ADHESIVE						
2	AGRO CHEMICALS PLOT NO.2, OPP. SHERA KOT PETROL PUMP UMER TOWN, BUND ROAD LAHORE	N/A	Chemical / Natural	Not verified	High	Flood / Fire
AGRICULTURAL IMPLEMENTS						
3	BAJWA AGRO INDUSTRIES BOGHIWAL BAGHBANPURA LAHORE	N/A	Natural	Azhar Bajwa 0334-4066488	Medium / High	Flood / Fire
ALUMINIUM PRODUCTS						
4	ASHGAR INDUSTRIES BARA DARI ROAD, CHAMAN COLONY SHAHDARA	N/A	Natural	Faizan Ali 0300-4884887	Medium / High	Flood / Fire
5	PRIME ALUMINIUM INDUSTRIES (PVT) LTD., 356-357, SUNDAR INDUSTRIAL ESTATE LAHORE	N/A	Natural	N/A	Medium / High	Flood / Fire
AUTO PARTS						
6	ABBAS ENGINEERING WORKS BARADARI ROAD SHAHDARA LAHORE	N/A	Natural	Not verified	Medium / High	Flood / Fire
7	AHMED ENTERPRISES KOT SHAHAB-UD-DIN SHAHDARA LAHORE	N/A	Natural	Not verified	Medium / High	Flood / Fire
8	AMMARIAN INDUSTRY, AMMARCO STREET NO.2 GHATI MAHMOOD BOOTI BUND ROAD	N/A	Natural	N/A	Medium / High	Flood / Fire

9	ARSHAD MEHMOOD ENGINEERING WORKS LINK BHOGIWAL ROAD BAGHBANPURA	N/A	Natural	N/A	Medium / High	Flood / Fire
10	ASHRAF ENGINEERING WORKS (PVT) LTD. 2- NEW G.T. ROAD LAHORE SHAHDARA	N/A	Natural	Not verified	Medium / High	Flood / Fire
11	ASKA ENGG/WORKS USMAN ST.YOUSAF PARK SHAHDARA	N/A	Natural	Not verified	Medium / High	Flood / Fire
12	AUTO TECH INDUSTARY ST.NO.2 BARA DARI ROAD SHAHDARA LHR	N/A	Natural	Not verified	Medium / High	Flood / Fire
13	BUTT AUTOS BHOGIWAL ROAD BAGHBANPURA LINK BUND ROAD	N/A	Natural	Not verified	Medium / High	Flood / Fire
14	CAGITAL INDUSTRY (PVT) LTD DIAMAND FOAM BARA DARI ROAD SHAHDRA LAHORE	N/A	Natural	Not verified	Medium / High	Flood / Fire
15	D.S. ENGINEERING (PVT) LTD., 10-A JINNAH TOWN OPP RICH FACTORY MUTAN ROAD THOKAR NIAZ BAIG	N/A	Natural	Not verified	Medium / High	Flood / Fire
16	EJAZ AHMAD BREAK SHOW MAKER KAISER TOWN SHAHDRA	N/A	Natural	Not verified	Medium / High	Flood / Fire
17	FINE STEEL ST.NO 4 QASIM COLONY PARK PINDI DASS ROAD SHAHDRA LAHORE	N/A	Natural	Not verified	Medium / High	Flood / Fire
18	GHARIB NAWAZ ENGINEERING SHERA KOT BAND ROAD OPP PSO PETROL PUMP	N/A	Natural	Not verified	Medium / High	Flood / Fire
19	GIFT INDUSTRIES BUND AL-MADINA ST. SHAHDARA TOWN	N/A	Natural	Not verified	Medium / High	Flood / Fire
20	HADEED CRAFT 16-B SHALIMAR LINK ROAD NEAR CASIR FLOOR MILLS BAGHBANPURA	N/A	Natural	Not verified	Medium / High	Flood / Fire
21	HAJI MUSHTAQ AHMAD & SONS KHURSHEED PARK SKP ROAD SHAHDARA LAHORE	N/A	Natural	Hafiz Abdul Sattar 0304- 2538695	Medium / High	Flood / Fire
22	HAJI SALEEM & SONS BUND ROAD LAHORE SHERA KOT	N/A	Natural	M. Majeed 0300- 8479841	Medium / High	Flood / Fire
23	I.N.T ENGINEERING KOTLI PEER ABDUL REHMAN	N/A	Natural	RanA Tahir 0307- 5980899	Medium / High	Flood / Fire

	BAGHBANPURA					
24	IMPERIAL ENGINEERING CO. ABADI SHAHEENABAD SHERA KOT BUND ROAD LAHORE	N/A	Natural	Not verified	Medium / High	Flood / Fire
25	KARAMAT FOUNDRY KHOKHAR ROAD, MADINA CHOWK LAHORE.	N/A	Natural	Not verified	Medium / High	Flood / Fire
26	KHALID ENGINEERING BUND ROAD LAHORE DHAIR PIND SHAHDARA LAHORE.	N/A	Natural	Mian Farooq Altaf 0345-4004120	Medium / High	Flood / Fire
27	KHAN PLASTIC WORKS MAQBARA MORE SAED PARK SHAHDARA	N/A	Natural	Not verified	Medium / High	Flood / Fire
28	KOR TECH AUTO INDUSTRIAL (PVT) LTD., 16 KM MULTN ROAD SHAHPUR KANJARAN	N/A	Natural	Not verified	Medium / High	Flood / Fire
29	LAHORE ENGINEERING WORKS (PVT) LTD. 2-KM KALAKHATI ROAD SHAHDARA	N/A	Natural	Not verified	Medium / High	Flood / Fire
30	M.G.A. INDUSTRIES (PVT) LTD., 43-KM. MULTAN ROAD LAHORE MANGA MANDI	N/A	Natural	Closed	Medium / High	Flood / Fire
31	MECAS FOUNDRY (PVT) LTD., 1/2 KATAR BUND ROAD LAHORE THOKAR NIAZ BAIG	N/A	Natural	Umar Iqbal 0315-4490746	Medium / High	Flood / Fire
32	METAJINE INDUSTRIES (PVT) LTD. SHAHPUR 14-KM MULTAN ROAD LAHORE	N/A	Natural	Abdul Rehman 03415-	Medium / High	Flood / Fire
33	METALINE ENGINEERING CO. SHAHPUR 14-KM MULTAN ROAD LAHORE	N/A	Natural	Razzaq Ghoar Malik	Medium / High	Flood / Fire
34	NEW MUNAWAR KHAN T-4 SANDA KALAN BUND ROAD LAHORE	N/A	Natural	Aitzaz Ul Haq 0331-4140430	Medium / High	Flood / Fire
35	NEXTEC CNC MANUFACTURING (PVT) LTD. 214 SUNDAR INDUSTRIAL ESTATE	N/A	Natural	Malik M Amin (0300-8469596)	Medium / High	Flood / Fire
36	OMAR INDUSTRIES 56-C, ARCHITECT COLONY, THOKAR NIAZ BAIG LAHORE	N/A	Natural	refuse to provide information	Medium / High	Flood / Fire

37	PAK SON ENGINEERING KATAR BUND ROAD THOKAR NIAZ BAIG	N/A	Natural	refuse to provide information	Medium / High	Flood / Fire
38	RAJA AUTO MOBILE ENGINEERS, 74-E SUNDAR INDUSTRIAL ESTATE	N/A	Natural	N/A	Medium / High	Flood / Fire
39	RAVI AUTOS (PVT.) LTD. PLOT # 382, 383, SUNDAR INDUSTRIAL ESTATE, RAIWIND ROAD LAHORE, LAHORE.	N/A	Natural	N/A	Medium / High	Flood / Fire
40	REX AUTOMOTIVE FILTER BHENI ROAD SHAIF PURA JHUGIAN STOP	N/A	Natural	Najeeb ur Rehman 0322-4456911	Medium / High	Flood / Fire
41	S.A. BROTHERS (SAB) 7C/1 MEHMOOD BOTI BUND ROAD	N/A	Natural	N/A	Medium / High	Flood / Fire
42	SPEED UP ENGG. ST.NO 2 MAJID STREET BARA DARI ROAD SHAHDRA LAHORE	N/A	Natural	Haji Yaseen (0321-4455668)	Medium / High	Flood / Fire
43	SULMAN & CO. (PVT) LTD. NEAR POWER HOUSE SHAHDARA	N/A	Natural	Not verified	Medium / High	Flood / Fire
44	SUNRISE INDUSTRIES PLOT NO.21-A ST.NO. 4 MUHAMMAD PURA JATTA BAGHBANPURA	N/A	Natural	N/A	Medium / High	Flood / Fire
45	SYED INAM ULLAH SHAH PLOT # 513, SUNDAR INDUSTRIAL ESTATE, RAIWIND ROAD LAHORE LAHORE	N/A	Natural	Dr. Naeem (0300-9403400)	Medium / High	Flood / Fire
46	TARIQ ENGINEERING ALMAS COLONY KHOKHAR ROAD	N/A	Natural	Not verified	Medium / High	Flood / Fire
47	TARIQ SAFETY GLASS BUND ROAD LAHORE BAKAR MANDI BABU SABU	N/A	Natural	Not verified	Medium / High	Flood / Fire
48	THREE STAR AUTO INDUSTRIES SUI GAS ROAD JIA MUSA SHAHDARA LAHORE	N/A	Natural	Not verified	Medium / High	Flood / Fire
49	TOP TIKKI CHOWK RASHIDPURA BAGHBANPURA LAHORE	N/A	Natural	Javed Iqbal, 0321-8409835	Medium / High	Flood / Fire
50	UNIVERSAL INDUSTRIES PLOT # 215, SUNDAR INDUSTRIAL ESTATE, LAHORE	N/A	Natural	N/A	Medium / High	Flood / Fire

51	UNIVERSAL METALS (PVT.) LTD. PLOT # 215, SUNDAR INDUSTRIAL ESTATE, SUNDAR, RAIWIND ROAD LAHORE, LAHORE	N/A	Natural	N/A	Medium / High	Flood / Fire
52	Z.K INDUSTRIES NAZIR CHOWK NEW BAGHBANPURA	N/A	Natural	N/A	Medium / High	Flood / Fire
BAKERY PRODUCTS						
53	FAISAL BAKERS SHOP NO.25 PINDIDASS ROAD SHAHDARA LHR	N/A	Natural	Not verified	Medium / High	Flood / Fire
54	KARAM BAKERY SHAMA COLONY BEGUM KOT	N/A	Natural	Not verified	Medium / High	Flood / Fire
55	LATIF BAKERS JAHANGER PARK, MAIN ROAD SHAHDARA LAHORE.	N/A	Natural	Not verified	Medium / High	Flood / Fire
56	VITA FOOD INDUSTRIES (PVT) LTD KATAR BUND ROAD LAHORE THOKAR NIAZ BAIG	N/A	Natural	iftikhar Gilani 0321-6585604	Medium / High	Flood / Fire
BEVERAGE						
57	GOURMET BEVERAGE, 1-5, SUNDAR INDUSTRIAL ESTATE	N/A	Natural	N/A	Medium / High	Flood / Fire
BICYCLE						
58	PAKISTAN CYCLE INDUSTRIAL COOPERATIVE SOCIETY SHEIKHUPURA ROAD SHAHDARA	N/A	Natural	Ahad Saeed share holders 0321-4212226	Medium / High	Flood / Fire
59	REHBER CYCLE FACTORY GHULAM HUSSAIN COLONY, BUND ROAD LAHORE, SHERA KOT	N/A	Natural	Not verified	Medium / High	Flood / Fire
BICYCLE PARTS						
60	AL-BADAR ENGINEERING (PVT) LTD. JIAMUSA SHAHDARA	N/A	Natural	Not verified	Medium / High	Flood / Fire
61	HAFEEZ PLASTIC MIRAJ PARK, BEGUM KOT LAHORE	N/A	Natural	Muhammad Sadeeq 0300-9461124	Medium / High	Flood / Fire
62	KHAN PLASTIC WORKS SAEED PARK SHAHDARA	N/A	Natural	Not verified	Medium / High	Flood / Fire
63	SAFINA RIM WORK, MAIN BARA DARI ROAD, SHAHDARA	N/A	Natural	Not verified	Medium / High	Flood / Fire

64	SEWYAR WALI FACTORY KOT KHAWAJA SAEED, 60 NO VAGAN ADDA LAHORE	N/A	Natural	Closed	Medium / High	Flood / Fire
65	SHAHBAZ CYCLE INDUSTRIES SKP.ROAD SHAHDARA	N/A	Natural	N/A	Medium / High	Flood / Fire
66	SHALIMAR CYCLE INDUSTRY JIA MOSA SHEIKHUPURA ROAD SHAHDARA MORE	N/A	Natural	Not verified	Medium / High	Flood / Fire
67	SONY CYCLE IDUSTRY., QURESHI T.NO. SANDA KALAN	N/A	Natural	Rizwan Shahdi 0300- 4242550	Medium / High	Flood / Fire
68	UNITED PLASTIC RUBBER WORKS MR.JOHN ST.SHAHDARA MORE	N/A	Natural	Not verified	Medium / High	Flood / Fire
69	USMAN SPRING MFG.WORKS KOT KHAWAJA SAEED	N/A	Natural	Not Exist	Medium / High	Flood / Fire
BUS BODY						
70	S. FAKHAR-UD-DIN & CO., (PVT) LTD., G.T. ROAD SHAHDARA, LAHORE	N/A	Natural	Not verified	Medium / High	Flood / Fire
CARPETS						
71	LATIF ENTERPRISES 26- B, SUNDAR DASS ROAD, ZAMAN PARK LAHORE	N/A	Natural	N/A	Medium / High	Flood / Fire
72	MIACO INDUSTRY 10 KM SUNDAR TOWN LAHORE	N/A	Natural	N/A	Medium / High	Flood / Fire
73	RAZI UD DIN SHEIKH CARPETS PLOT # 376, SUNDAR INDUSTRIAL ESTATE, LAHORE	N/A	Natural	Farukh Sheikh (0300- 8457266)	Medium / High	Flood / Fire
74	SH. GULZAR & SONS BUND ROAD BHOGIWAL ROAD MAHMOOD BOOTI LAHORE	N/A	Natural	N/A	Medium / High	Flood / Fire
75	SHEIKH CARPET INDUSTRIES MEHTAB HOUSE, 32-DAVIS ROAD (SUNDAR DAS ROAD) LAHORE	N/A	Natural	N/A	Medium / High	Flood / Fire
76	TANVEER ORIENTAL CARPETS 7 KM SUNDAR TOWN LAHORE	N/A	Natural	N/A	Medium / High	Flood / Fire
CHEMICAL						

77	CHT PAKISTAN (PVT) LTD., 54-A & B SUNDAR INDUSTRIAL ESTATE	N/A	Chemical / Natural	N/A	High	Flood / Fire
78	CLEAN UP ARFAT PARK JIA MUSA SHAHDRA LAHORE	N/A	Chemical / Natural	Not verified	High	Flood / Fire
79	GULSHAN RESIN PLOT NO.34, OMER TOWN, SHERA KOT LAHORE	N/A	Chemical / Natural	Haji Nazim Ud Din 0345-4747471	High	Flood / Fire
80	H & SONS 173 BOOTI BELA RAM BAND ROAD AMIR ROAD, SHADBAGH	N/A	Chemical / Natural	Not verified	High	Flood / Fire
81	MAHAR AGRO CHEMICALS 2-KM KALA KHATAI ROAD SHAHDRA LHR	N/A	Chemical / Natural	Not verified	High	Flood / Fire
82	MOHID INDUSTRIES, PLOT NO.158, SUNDAR INDUSTRIAL ESTATE	N/A	Chemical / Natural	N/A	High	Flood / Fire
83	PAKISTAN CALCIUM CARBONATE (PVT) LTD., 566-A SUNDAR INDUSTRIAL ESTATE LAHORE	N/A	Chemical / Natural	N/A	High	Flood / Fire
84	POPLON & COMPANY (PVT) LTD, 38, KM MULTAN ROAD LAHORE, MANGA MANDI LAHORE	N/A	Chemical / Natural	N/A	High	Flood / Fire
85	ROYAL RESINS (PVT) LTD., 1 KM., KALA KHATAI ROAD OPP: JAVED PARK SHAHDARA LAHORE	N/A	Chemical / Natural	Not verified	High	Flood / Fire
86	SHAUKAT CHEMICAL JAVED PARK, KALA KHATAI ROAD, SHAHDARA LAHORE	N/A	Chemical / Natural	Not verified	High	Flood / Fire
87	TAHIR BUTT CHEMICAL PLOT NO.49, UMER TOWN, SHERA KOT LAHORE	N/A	Chemical / Natural	M Tahir Butt 0300-8457137	High	Flood / Fire
88	ZUBAIR SHERAZI ENTERPRISES 2-KM KALA KHATAI ROAD SHAHDARA	N/A	Chemical / Natural	Not verified	High	Flood / Fire
CHIP / STRAW BOARD						
89	RAVI CHIP BOARD (PVT) LTD, MULTAN ROAD, MANGA MANDI BYE PASS	N/A	Natural	N/A	High	Flood / Fire
COLD STORAGE						

90	ABDUL SALAM COLD STORAGE MEHMOOD BOOTI BUND ROAD NEAR GOLDEN MASJID SHALIMAR KANDA LAHORE	N/A	Natural	Gulzar 0303-0647152	Medium / High	Flood / Fire
91	AHMED COLD STORAGE BHANI ROAD, CHOWK GANJA LAHORE	N/A	Natural	Hafiz M. Javed 0300-9465652	Medium / High	Flood / Fire
92	AL-KHALIL COLD STORAGE, CHOWK GANJA SINDHU BHANI ROAD LAHORE	N/A	Natural	Qasir Khalil 0321-4424679	Medium / High	Flood / Fire
93	AWAMI COLD STORAGE, MAHMOOD BOOTI BUND ROAD LAHORE	N/A	Natural	N/A	Medium / High	Flood / Fire
94	COMBIND COLD STORAGE (PVT) LTD. 1 BUND ROAD LAHORE, MAHMOOD BOOTI	N/A	Natural	N/A	Medium / High	Flood / Fire
95	GHAZI COLD STORAGE (PVT) LTD. KHOKHAR TOWN BUND ROAD LAHORE	N/A	Natural	Not verified	Medium / High	Flood / Fire
96	HAJWARI COLD STORAGE ALLIA TOWN STOP BUND ROAD MAHMOOD BOOTI LAHORE	N/A	Natural	N/A	Medium / High	Flood / Fire
97	ITTEHAD COLD STORAGE MAHMOOD BOOTI BUND ROAD LAHORE	N/A	Natural	Allah Rakha 0300-9294894	Medium / High	Flood / Fire
98	KASHMIR COLD STORAGE MAHMOOD BOOTI BUND ROAD LAHORE	N/A	Natural	N/A	Medium / High	Flood / Fire
99	KHOKHAR COLD STORAGE BHANI ROAD SHADIPURA MAHMOOD BOOTI BUND LAHORE	N/A	Natural	Tanveer Ghous, 0345-0111138	Medium / High	Flood / Fire
100	MUSHTAQ COLD STORAGE, NEW BHOGIWAL ROAD, BAGHBANPURA	N/A	Natural	Mushtaq 0333-4378581, 0332-4242997	Medium / High	Flood / Fire
101	NEW MUSHTAQ COLD STORAGE, BHANI ROAD, NEW GANJA SINDHU LAHORE	N/A	Natural	Mian Mushtaq, 0323-4242997	Medium / High	Flood / Fire
102	ROYAL COLD STORAGE MAIN ROAD MAHMOOD BOOTI	N/A	Natural	N/A	Medium / High	Flood / Fire

103	USMAN COLD STORAGE NEAR SHALIMAR KANTA MEHMOOD BOOTI	N/A	Natural	Gulzar 0303- 0647152	Medium / High	Flood / Fire
CONFECTIONERY						
104	CORAL ENTERPRISES (PVT) LTD. 3.75-KM DEFENCE ROAD MOHLANWAL	N/A	Natural	N/A	Medium / High	Flood / Fire
CONSTRUCTION MATERIAL						
105	IZHAR CONCRETE (PVT.) LTD. PLOT # 360, 379, SUNDAR ENDUSTRIAL ESTATE, SUNDAR RAIWIND ROAD LAHORE, LAHORE	N/A	Natural	N/A	Medium / High	Flood / Fire
106	IZHAR CONSTRUCTION (PVT.) LTD. PLOT # 272- A, SUNDAR INDUSTRIAL ESTATE, SUNDAR INDUSTRIAL ESTATE, LAHORE	N/A	Natural	N/A	Medium / High	Flood / Fire
COSMETICS						
107	VIP COSMETICS, INDUSTRIES NEW SHAHI PARK KOTLI PEER ABDUL REHMAN BAGHBANPURA	N/A	Natural	N/A	Medium / High	Flood / Fire
DIESEL ENGINES						
108	NATIONAL ENGINEERING & MACHINERY (PVT) LTD; 23 KM MOHLANWAL MULTAN ROAD LAHORE	N/A	Natural	N/A	Medium / High	Flood / Fire
DOUBLING OF YARN						
109	AHMAD DOUBLING WORKS BUND ROAD MAHMOOD BOOTI	N/A	Natural	N/A	High	Flood / Fire
110	S.R. ENTPERPRISES 8- KM FROM NIAZ BAIG THOKHAR RAIWIND ROAD LAHORE	N/A	Natural	N/A	High	Flood / Fire
DRUGS & PHARMACEUTICALS						
111	ALI INDUSTRIES, 239-C SUNDAR INDUSTRIAL ESTATE LAHORE	N/A	Chemical / Natural	N/A	Medium / High	Flood / Fire
112	ALLMED (PVT.) LIMITED 590 SUNDAR INDUSTRIAL ESTATE, RAIWIND ROAD LAHORE, LAHORE	N/A	Chemical / Natural	M/ijaz mirza (0321- 7301733	Medium / High	Flood / Fire

113	BF BIOSCIENCES LIMITED, 5-KM, SUNDER RAIWIND ROAD LAHORE, RAIWIND LAHORE	N/A	Chemical / Natural	closed	Medium / High	Flood / Fire
114	CHERISHED PHARMA (PVT) LTD. 10 KM SUNDER RAIWIND ROAD LAHORE	N/A	Chemical / Natural	not traceable	Medium / High	Flood / Fire
115	ENGLISH PHARMACEUTICAL INDUSTRIES LINK KATAR, BUND ROAD LAHORE THOKAR NIAZ BAIG	N/A	Chemical / Natural	Shahzad 0300-4818400	Medium / High	Flood / Fire
116	ETHICAL LABORATORIES PVT. LTD. KATAR BUND ROAD LAHORE THOKAR NIAZ BAIG MULTAN ROAD LAHORE	N/A	Chemical / Natural	042-37244320	Medium / High	Flood / Fire
117	FESTEL LABORATORIES KATAR BUND ROAD LAHORE	N/A	Chemical / Natural	Ali Ahamd 0300-4566904	Medium / High	Flood / Fire
118	MAC & RAINS PHARMACEUTICALS PVT LTD, 1.5 K.M, MANG RAIWIND ROAD LAHORE, MANGA MANDI, LAHORE	N/A	Chemical / Natural	N/A	Medium / High	Flood / Fire
119	MIAN TAHIR IDREES PLOT # 528, SUNDAR INDUSTRIAL ESTATE	N/A	Chemical / Natural	Mian Adrees (0300-8459559)	Medium / High	Flood / Fire
120	MORINGA PHARMACEUTICALS (PVT.) LTD. PLOT # 35-A, SUNDAR INDUSTRIAL ESTATE, SUNADER, RAIWIND ROAD LAHORE, LAHORE	N/A	Chemical / Natural	Sadia Tarq(0300-9437273)	Medium / High	Flood / Fire
121	PAKISTAN PESTICIDES (PVT) LTD. 105-KATAR BUND ROAD THOKER NIAZ BAIG	N/A	Chemical / Natural	Not verified	Medium / High	Flood / Fire
122	RUKHA PHARMACEUTICAL INDUSTRIES PLOT # 537-D & E, SUNDAR INDUSTRIAL ESTATE, SUNDAR RAIWIND ROAD LAHORE, LAHORE.	N/A	Chemical / Natural	N/A	Medium / High	Flood / Fire
123	SWISSLINE LABORATORIES 300-301, ARFAN	N/A	Chemical / Natural	Not verified	Medium / High	Flood / Fire

	COLONY, SANDA KALAN, NEAR BUND ROAD LAHORE					
124	TRIGON PHARMACEUTICALS (PVT) LTD., 8TH K.M. THOKHAR NIAZ BAIG, MULTAN ROAD LAHORE,	N/A	Chemical / Natural	Not verified	Medium / High	Flood / Fire
125	WARSAN PHARMACEUTICALS (PVT.) LIMITED PLOT #569, 570, SUNDAR INDUSTRIAL ESTATE, SUNDAR, RAIWIND ROAD LAHORE, LAHORE.	N/A	Chemical / Natural	N/A	Medium / High	Flood / Fire
ELECTRIC FURNACE						
126	AGRO JORK 8 KM RAI WIND SUNDAR ROAD LAHORE	N/A	Natural	N/A	Medium / High	Flood / Fire
127	LUCKY STEEL FOUNDRY WORKS (PVT) LTD, MEHMOOD BOOTI BUND ROAD LAHORE	N/A	Natural	N/A	Medium / High	Flood / Fire
128	SUFI STEEL INDUSRIES (PVT) LTD KALA KHATAI ROAD SHAHDARA LAHORE	N/A	Natural	Iqbal Sahib (0333437806 5)	Medium / High	Flood / Fire
ELECTRIC GOODS						
129	ALI AURAZI CORPORATION & ENTERPRISES, NEAR JAMA MASQUE KHAJOOR WALI ISALAMIA COLONY VANDALA ROAD SHAHDARA	N/A	Natural	Not verified	Medium / High	Flood / Fire
130	BUSH PAKISTAN (PVT) LTD BARA DARI ROAD SHAHDARA	N/A	Natural	Aslam Abdullah Chaudhry (0300-8411380)	Medium / High	Flood / Fire
131	BUSH PAKISTAN PVT LTD NEAR AL HABIB MASJID CHAMAN COLONY SHAHDARA LAHORE	N/A	Natural	Not verified	Medium / High	Flood / Fire
132	GHULAM MUSTAFA UNITED TOWER KHOKHAR ROAD	N/A	Natural	Not verified	Medium / High	Flood / Fire

133	NEW ALLIED MOTORS (PVT) LTD., 385-390, SUNDAR INDUSTRIAL ESTATE	N/A	Natural	N/A	Medium / High	Flood / Fire
134	QAMAR ELECTRIC WORKS CHOWK GHOREY SHAH KOT KHAWAJA SAEED	N/A	Natural	N/A	Medium / High	Flood / Fire
135	QURESHI ELECTRIC WORKS MAIN DHOBI GHAT STOP BAGHBANPURA	N/A	Natural	N/A	Medium / High	Flood / Fire
136	SAEED AND SONS PLOT # 193, SUNDAR INDUSTRIAL ESTATE, RAIWIND ROAD LAHORE, LAHORE.	N/A	Natural	N/A	Medium / High	Flood / Fire
137	ZAHID SHAKIR ELECTRONICS 108, SUNDAR INDUSTRIAL ESTATE, SUNDAR RAIWIND ROAD LAHORE, LAHORE	N/A	Natural	N/A	Medium / High	Flood / Fire
ELECTRIC TRANSFORMERS						
138	HAJVAIRY POWER TRANSFORMER HAJI KOT KALA KHATAI ROAD SHAHDRA LAHORE	N/A	Natural	Awais (03214342989)	Medium / High	Flood / Fire
139	TRANS PAK ELECTRO INDUSTRIES (PTV)LTD LINK KATAR BUND ROAD LAHORE THOKAR NIAZ BAIG LAHORE	N/A	Natural	Not verified	Medium / High	Flood / Fire
140	UNIVERAL APPLIANCES, 109 SUNDAR INDUSTRIAL ESTATE	N/A	Natural	N/A	Medium / High	Flood / Fire
EMBROIDERY						
141	A.R. EMBROIDERY 6TH KM SHEIKHUPURA, ROAD, SHAHDARA	N/A	Natural	Not verified	Medium / High	Flood / Fire
142	AFSHAN EMBROIDERY WORLD 16.NEW SHALIMAR ROAD, SHERA KOT	N/A	Natural	Not verified	Medium / High	Flood / Fire
143	AFZAL MAZHAR EMBROIDERY WORKS, GANDA NALLAH SHERA KOT	N/A	Natural	Not verified	Medium / High	Flood / Fire
144	AL- SHEIKH TRADER H.NO 2 MAIN ROAD KOT KHAWAJA SAEED BOHAR WALI LAHORE	N/A	Natural	Muhammad Usman , 0302-4438754	Medium / High	Flood / Fire

145	AL-KARAM EMBROIDERY BUND ROAD LAHORE, SANDA KALAN	N/A	Natural	Not verified	Medium / High	Flood / Fire
146	AL-MADINA EMBROIDERY MUGHAL PARK, SAGIAN BRIDGE	N/A	Natural	Not verified	Medium / High	Flood / Fire
147	AL-NOOR EMBROIDERY BARA DARI ROAD, SHAHDARA	N/A	Natural	Not verified	Medium / High	Flood / Fire
148	AMERA MILAT EMBROIDRY NER ABDULA SHAH SHADI HALL BUND ROAD LAHORE, SHERA KOT	N/A	Natural	Not verified	Medium / High	Flood / Fire
149	CHINAB EMBRIODRY KOT KHAWAJA SAEED, NEAR WAGON WALA ADDA,	N/A	Natural	Anjum Hummayun 0323- 4212616	Medium / High	Flood / Fire
150	HASSAN EMBRIODERY JAVED FORMAN WALI GALI SHAHDRA LAHORE	N/A	Natural	Not verified	Medium / High	Flood / Fire
151	ISHAQ EMBROIDORY AL BADAR ROAD NEAR SAGIAN PULL, LAHORE.	N/A	Natural	Not verified	Medium / High	Flood / Fire
152	LABAS EMBROIDERY HOLI DAY PARK (F-9) 5.5KM FROM THOKAR NIAZ BAIG RAIWIND ROAD LAHORE	N/A	Natural	N/A	Medium / High	Flood / Fire
153	LIVORNO CORPORATION PAKISTAN PLOT # 350, SUNDAR INDUSTRIAL ESTATE LAHORE	N/A	Natural	N/A	Medium / High	Flood / Fire
154	S.S. ENTERPRISES QURESHI ST. SANDA KALAN BUND ROAD	N/A	Natural	Not verified	Medium / High	Flood / Fire
155	SHAHID EMBROIDERY WORKS QURESHI ST. BUND ROAD, SANDA KALAN	N/A	Natural	Muhammad Shahdi 0322- 5561414	Medium / High	Flood / Fire
156	SUBHANI EMBROIDERY ST.NO.11 MIAN MUHAMMAD DIN COLONY, BAGHBANPURA,	N/A	Natural	Hassan Subhani 0322- 7020222	Medium / High	Flood / Fire
157	TRI STAR EMBRIDERY NEW BHOGIWAL, ROAD, OPP. BAO RAFIQUE COLD STORAGE, BAGHBANPURA	N/A	Natural	N/A	Medium / High	Flood / Fire

ENGINEERING						
158	AHR INDUSTRIES (PVT.) LTD. PLOT # 135, SUNDAR INDUSTRIAL ESTATE, RAIWIND ROAD LAHORE LAHORE	N/A	Natural	Haris Rashid (0321-9499295)	Medium / High	Flood / Fire
159	EMERGING MATERIALS & REHABILITATION SERVICES 478-SUNDAR INDUSTRIAL ESTATE SUNDAR RAIWIND ROAD LAHORE, LAHORE	N/A	Natural	Ghulam Hassan (0317-165023635)	Medium / High	Flood / Fire
160	FIRETECH ENTERPRISES (PVT.) LTD. PLOT #358, SUNDAR INDUSTRIAL ESTATE, RAIWIND ROAD LAHORE, LAHORE	N/A	Natural	Abdul Hmaeed (0333-4889904)	Medium / High	Flood / Fire
161	HAROON JALI WORKS MUSLIM COLONY JIA MUSA SHAHDARA LAHORE	N/A	Natural	Not verified	Medium / High	Flood / Fire
162	J.R. RAISING PLOT# 74-H, SUNDAR INDUSTRIAL ESTATE, RAWIND ROAD, SUNDAR, LAHORE.	N/A	Natural	Noor Muhammad (0333-4234569)	Medium / High	Flood / Fire
163	MASONS HABIB ENGINEERS & CONSTRUCTORS PLOT # 558-D, SUNDAR INDUSTRIAL ESTATE, RAIWIND ROAD LAHORE, LAHORE	N/A	Natural	Nawaz Ahamd (0322-4471657)	Medium / High	Flood / Fire
164	MICRO TEX ENGINEERING COMPANY PLO# 627, SUNDAR INDUSTRIAL ESTATE, RAWIND ROAD, SUNDAR, LAHORE.	N/A	Natural	Sadia Naseem (0334-4444213)	Medium / High	Flood / Fire
165	MOHID INDUSTRIES PLOT # 158, SUNDAR INDUSTRIAL ESTATE, LAHORE	N/A	Natural	Jamshed (0300-8402964)	Medium / High	Flood / Fire
166	TABRAIZ MOLD ENGINEERING PLOT #238, SUNDAR INDUSTRIAL ESTATE, SUNDAR RAIWIND ROAD LAHORE, LAHORE	N/A	Natural	0323-4341097	Medium / High	Flood / Fire

167	THE IMPERIAL ELECTRIC CO. (PVT.) LTD. PLOT # 222, SUNDAR INDUSTRIAL ESTATE, RAIWIND ROAD LAHORE, LAHORE	N/A	Natural	Noor Muhammad (0333-4234569)	Medium / High	Flood / Fire
168	ZARSHAZ PVT LTD TARGARH ROAD 25-NO STOP SHAHDRA LAHORE	N/A	Natural	Not verified	Medium / High	Flood / Fire
FIBER GLASS						
169	AMIN & SONS PLOT # 297, SUNDAR INDUSTRIAL ESTATE, SUNDAR, LAHORE.	N/A	Natural	N/A	High	Flood / Fire
170	LASANI FIBRE INDUSTRIES, 219 SUNDAR INDUSTRIAL ESTATE LAHORE	N/A	Natural	Syed Adil Kamal (0321-8830000)	High	Flood / Fire
FIRE FIGHTING EQUIPMENT						
171	MGH ENGINEERING & CONTROL (PVT) LTD., HOUSE NO.20 ST.NO,5-A KOT SHABBUDDIN, SHAHDARA	N/A	Natural	Not verified	Medium / High	Flood / Fire
FLOUR MILLS						
172	ABDULLAH FLOUR MILLS, 394-SUNDAR INDUSTRIAL ESTATE RAIWIND LAHORE	N/A	Natural	N/A	Medium / High	Flood / Fire
173	AFZAL BROTHERS FLOUR MILLS FAISAL TOWN BARKAT PARK G.T ROAD SHAHDRA	N/A	Natural	Muhammad Khalid Perveez (0323430414 5)	Medium / High	Flood / Fire
174	AFZAL BROTHERS FLOUR MILLS, G.T ROAD, SHAHDARA, LAHORE	N/A	Natural	Not verified	Medium / High	Flood / Fire
175	AHMAD BROTHERS FLOURS MILLS BAMBAY JHUGIAN ROAD NEAR GRAVEYERD BUND ROAD LAHORE	N/A	Natural	Mian Nafees 0300-8484003	Medium / High	Flood / Fire
176	AJWA FLOUR MILLS, SUNDER ROAD SULTANKEY, LAHORE	N/A	Natural	M. Amir (0300-7733664)	Medium / High	Flood / Fire
177	AL-HARMAN FLOUR MILLS, PLOT NO. 196, SUNDER INDUSTRIAL STATE RAIWIND ROAD LAHORE LAHORE	N/A	Natural	N/A	Medium / High	Flood / Fire

178	AL-MUKHTAR, 37-B, SUNDER INDUSRIAL STATE RAIWIND ROAD LAHORE LAHORE	N/A	Natural	not traceable	Medium / High	Flood / Fire
179	AL-RAMZAN FLOUR MILLS, HAJI KOT, SHAHDARA LAHORE	N/A	Natural	Azeem Sahib (0423791954 1)	Medium / High	Flood / Fire
180	AL-WAHAB, PLOT NO.137, SUNDER INDUSRIAL STATE RAIWIND ROAD LAHORE	N/A	Natural	N/A	Medium / High	Flood / Fire
181	KH; BROTHERS SHAHPUR KANJUAR NEAR ANGORA TEXTILE, MULTAN ROAD LAHORE LAHORE	N/A	Natural	N/A	Medium / High	Flood / Fire
182	TEHSSAN FLOUR MILLS, BHANI ROAD, CHOWK GUNJY SINDHU, LAHORE	N/A	Natural	N/A	Medium / High	Flood / Fire
183	VIP FLOUR MILLS, MAIN BARA DARI ROAD BEGUM KOT SHAHDARA, LAHORE	N/A	Natural	Mlaik Zahid 0331- 1078226	Medium / High	Flood / Fire
184	ZAMINADAR FLOUR MILLS, PLOT NO.305- 306, SUNDER INDUSTRIAL STATE, RAIWIND ROAD LAHORE LAHORE	N/A	Natural	N/A	Medium / High	Flood / Fire
FOAM MANUFACTURING						
185	DIAMOND INDUSTRIES LTD., 23-KM MULTAN ROAD LAHORE MOHLANWAL	N/A	Natural	Mehboob Alam (0305- 6510735)	High	Flood / Fire
FOOD PRODUCTS						
186	BEADON HYGINIC PRODUCTS (PVT) LTD., 237-A, SUNDAR INDUSTRIAL ESTATE LAHORE	N/A	Natural	Saeed Mohsin Ali (0301- 8491476)	Medium / High	Flood / Fire
187	EAGLE FOOD INDUSTRIES PLOT NO. 14, 15, SUNDER INDUSTRIAL ESTATE, RAIWIND ROAD LAHORE, LAHORE	N/A	Natural	N/A	Medium / High	Flood / Fire
188	GLACIERS (PRIVATE) LTD. PLOT # 558-A & B, SUNDAR INDUSTRIAL ESTATE, LAHORE	N/A	Natural	Usama Zaki (0300- 8249776)	Medium / High	Flood / Fire

189	K.M. FOOD INDUSTRIES (PVT.) LTD. 16-KM, MULTAN ROAD LAHORE, P.O. CHUNG LAHORE	N/A	Natural	N/A	Medium / High	Flood / Fire
190	SHAMAS BAKERY MOHALA NIZAMABAD KOT KHAWAJA SAEED	N/A	Natural	Unit Closed	Medium / High	Flood / Fire
191	ZEESHAN FOOD PRODUCTS 95-KATAR BUND ROAD LAHORE THOKAR NIAZ BAIG	N/A	Natural	Not verified	Medium / High	Flood / Fire
FORGING						
192	HANIF FARM INDUSTRIES BARADARI ROAD SHAUKAT COLONY SHAHDARA LAHORE	N/A	Natural	Safi Ullah 0300-4847500	Medium / High	Flood / Fire
193	SAJJAD ENGINEERING WORKS (FORGING) BUND ROAD, MAHMOOD BOOTI LAHORE	N/A	Natural	Sajjad 0322-4893781	Medium / High	Flood / Fire
FOUNDRY PRODUCTS						
194	ADIL CASTING, MAIN BHAMBAY JHUGIAN BUND ROAD LAHORE	N/A	Natural	Haji M. Nadeem 0324-4111213	Medium / High	Flood / Fire
195	ALLAH DIN FOUNDRY KHOKHAR ROAD LAHORE	N/A	Natural	Not verified	Medium / High	Flood / Fire
196	AL-QAMAR INDUSTRIES ST.NO.1, LAST MINT STOP BAGHBANPURA	N/A	Natural	N/A	Medium / High	Flood / Fire
197	ASHRAF FOUNDRY BUND ROAD, MAHMOOD BOOTI LAHORE	N/A	Natural	Sufi Imran 0345-6519490	Medium / High	Flood / Fire
198	GHULAM MOHYUDDIN & SONS SKP.ROAD SHAHDARA	N/A	Natural	Not verified	Medium / High	Flood / Fire
199	MANAN CASTING 130 G.T. ROAD, BAIGUMPURA, BAGHBANPURA	N/A	Natural	N/A	Medium / High	Flood / Fire
200	MASOOD LATIF FOUNDRY K.P.A. REHMAN NEAR FLOUR MILLS BAGHBANPURA	N/A	Natural	N/A	Medium / High	Flood / Fire
201	MECAS FOUNDRY KATAR BUND ROAD LAHORE, MULTAN ROAD LAHORE	N/A	Natural	Tariq Saeed 0333-4323005	Medium / High	Flood / Fire

202	MISTRI MUHAMMAD DIN ENGINEERING WORKS MADINA CHOWK KHOKHAR ROAD, BADAMI BAGH	N/A	Natural	Not verified	Medium / High	Flood / Fire
203	MUHAMMAD ASHGAR & BROTHERS A-151 G.T. ROAD, BAGHBANPURA	N/A	Natural	N/A	Medium / High	Flood / Fire
204	MUHAMMAD SIDDIQUE FOUNDRY WORKS AAKHARI MINT STOP G.T. ROAD, BAGHBANPURA	N/A	Natural	Unit Closed	Medium / High	Flood / Fire
205	MUSHTAQ FOUNDRY G.T.ROAD SHAHDARA	N/A	Natural	Not verified	Medium / High	Flood / Fire
206	PAKISTAN CRUCIBLE INDUSTRIES JIA MOOSA SHEIKHUPURA ROAD SHAHDARA	N/A	Natural	N/A	Medium / High	Flood / Fire
207	PRECISION CASTINGS (PVT) LTD. KATAR BUND ROAD NIAZ BAIG THOKAR	N/A	Natural	Verified but concerned industry not providing the same	Medium / High	Flood / Fire
208	PRESCON CONCRETES (PVT) LTD VILLAGE MANAK RAIWIND SUNDER ROAD	N/A	Natural	not traceable	Medium / High	Flood / Fire
209	TAIBA STEEL FOUNDRY NEW SHAHID PARK BEHIND PAKISTAN MINT BAGHBANPURA	N/A	Natural	N/A	Medium / High	Flood / Fire
210	TRANSPAK ENGINEERING(PVT)LTD. THOKAR NIAZ BAIG, MULTAN ROAD	N/A	Natural	Khawaja Tariq 0321- 9797941	Medium / High	Flood / Fire
211	TUFAIL FOUNDRY KHOKHAR ROAD, BADAMI BAGH	N/A	Natural	Not verified	Medium / High	Flood / Fire
212	YANAMA FOUNDRY WORKS BUND ROAD, MAHMOOD BOOTI BAGHBANPURA	N/A	Natural	N/A	Medium / High	Flood / Fire
FRUIT JUICES						
213	FADCO INDUSTRIES LTD. 31 KM. MULTAN ROAD LAHORE, SUNDER ADDA	N/A	Natural	not traceable	Medium / High	Flood / Fire
FURNITURE PRODUCTS						

214	FALIMA INTERNATION EXPORT GHULAM HUSSANI COLONY NEW AIK MINOO, SHERA KOT	N/A	Natural	Mian M Nawaz 0300-8453729	Medium / High	Flood / Fire
215	REBBANI & SONS KHOKHAR TOWN BUND ROAD LAHORE LAHORE	N/A	Natural	Not verified	Medium / High	Flood / Fire
G.I. / M.S.PIPES						
216	A-S INDUSTRY 7-KM SKP ROAD, NEAR SOHRAB FACTORY SHAHDARA LAHORE	N/A	Natural	Not verified	Medium / High	Flood / Fire
217	ASIA METAL INDUSTRY NEAR RAVI BRIDGE, SAEED PURA, SHAHDARA LAHORE	N/A	Natural	Not verified	Medium / High	Flood / Fire
218	MADINA PIPE MILLS SUI GAS ROAD SHAHDARA LAHORE	N/A	Natural	Not verified	Medium / High	Flood / Fire
219	MAHBOOB TUBES MILLS ST.NO.1, RANA TOWN, SHAHDARA LAHORE	N/A	Natural	Not verified	Medium / High	Flood / Fire
220	MODERN PIPE MILLS, (PVT) LTD., UNIT NO.1 & 2 BARA DARI ROAD, SHAHDARA LAHORE	N/A	Natural	Not verified	Medium / High	Flood / Fire
221	SAMAD PIPE INDUSTRIES, (PVT) LTD., G.T. ROAD, SHAHDARA LAHORE	N/A	Natural	Abdul Raheem Manager (0423792082 7)	Medium / High	Flood / Fire
GLASS PRODUCTS						
222	AL FATEH TOUGHENED GLASS INDUSTRIES 241 SUNDAR INDUSTRIAL ESTATE	N/A	Natural	Naveed Ullah (0300-4281719)	Medium / High	Flood / Fire
223	ALAM SHOMAL INDUSTRY CHAMAN COLONY, BARADARI ROAD, SHAHDARA	N/A	Natural	Not verified	Medium / High	Flood / Fire
224	CRYSTAL WORLD GLASS FURNITURE NEAR HOME WORTHY PANELS KATAR BUND ROAD, THOKAR NIAZ BAIG	N/A	Natural	Ahmad Qureshi 0315-2468881	Medium / High	Flood / Fire
225	LATIF GLASS FACTORY HEERA TOWN TALAT PARK BABU SABU	N/A	Natural	Latif 0315-4278580	Medium / High	Flood / Fire
226	MADINA GLASS HOUSE MAIN SAGIAN ROAD NAIN SUKH	N/A	Natural	Not verified	Medium / High	Flood / Fire

227	MOON GLASS WORKS SUI GASS SAEED PARK, SHAHDARA, MORE	N/A	Natural	Not verified	Medium / High	Flood / Fire
228	PEARL & BEAD MANUFACTURING CO. (PVT) LTD. KATAR BUND ROAD THOKAR NIAZ BAIG MULTAN ROAD	N/A	Natural	Not verified	Medium / High	Flood / Fire
229	RAFIQUE GLASS HOUSE. LINK KATAR BUND ROAD LAHORE,	N/A	Natural	Not verified	Medium / High	Flood / Fire
HOSIERY PRODUCTS						
230	AL-HAMID HOSERY KHURSHEED PARK SKP ROAD SHAHDARA LAHORE	N/A	Natural	Not verified	Medium / High	Flood / Fire
INDUSTRIAL/ BURN GASES						
231	LINDE PAKISTAN LIMITED PLANT MANAGER, LINDE PAKISTAN LTD. PLOT # 705, SUNDAR INDUSTRIAL ESTATE, SUNDAR, RAIWIND ROAD LAHORE, LAHORE	N/A	Chemical / Natural	N/A	High	Flood / Fire
232	PUNJAB OXYGEN MEHMOOD BOOTI BUND ROAD LAHORE	N/A	Chemical / Natural	N/A	High	Flood / Fire
233	UNITED GASES CO. (PVT) LTD. MEHMOOD BOOTI BUND ROAD LAHORE	N/A	Chemical / Natural	Muhammad Saleem 0342- 6797510	High	Flood / Fire
INDUSTRIAL MACHINERY						
234	ASHRAF ENGINEERING COPORATION KALA KHATAI ROAD, JAVED PARK SHAHDARA	N/A	Natural	Umair Sahib (0322400649 0)	Medium / High	Flood / Fire
235	AZIZ SONS SAEED PARK SHAHDARA	N/A	Natural	Not verified	Medium / High	Flood / Fire
236	H.KHALID AMIN ENGINEERING, WORKS KHOKHAR ROAD, BADAMI BAGH LAHORE	N/A	Natural	Not verified	Medium / High	Flood / Fire
237	KHAN ENGINEERING WORKS MECHANICAL COPORATION, WARA SATTAR ROAD, NAI ABADI MOMINPURA, P.O. BAGHBANPURA	N/A	Natural	N/A	Medium / High	Flood / Fire
238	MECCA TANNING MACHINERY NEAR NADIA GHEE MILLS	N/A	Natural	Unit Closed	Medium / High	Flood / Fire

	BAGHBANPURA LAHORE					
IRON & STEEL RE-ROLLING MILLS						
239	A.N. INDUSTRIES (PVT) LTD., 9-KM FEROZEWALA G.T. ROAD LAHORE SHAHDARA	N/A	Natural	Not verified	Medium / High	Flood / Fire
240	AFZAL STEEL RE- ROLLING MILLS KHOKHAR ROAD BADAMI BAGH	N/A	Natural	Not verified	Medium / High	Flood / Fire
241	AMMAR STEEL RE- ROLLING MILLS MAHMOOD BOOTI BUND ROAD LAHORE	N/A	Natural	0322- 5555517	Medium / High	Flood / Fire
242	BISMALLAH STEEL MILLS LAKHODAIR ROAD MAHMOOD BOOTI LAHORE	N/A	Natural	Unit Closed	Medium / High	Flood / Fire
243	FAIZ STEEL RE-ROLLING MILLS BUND ROAD LAHORE, NEAR KAMAL KANTA MAHMOOD BOOTI ROAD LAHORE	N/A	Natural	Syed M. Bashir Shah, 0306- 4263581	Medium / High	Flood / Fire
244	KHAJIA STEEL INDUSTRIES, BUND ROAD LAHORE, KROL GHATI	N/A	Natural	N/A	Medium / High	Flood / Fire
245	MADNI STEEL RE- ROLLING MILLS MAHMOOD BOOTI	N/A	Natural	Khalid 0320- 5455171	Medium / High	Flood / Fire
246	MEHMOOD & CO. (R.S. STEEL RE-ROLLING) KHOKHAR ROAD BADAMI BAGH	N/A	Natural	Saeed Ahmad 0333- 4251628	Medium / High	Flood / Fire
247	NAVEED FAHIM STEEL RE-ROLLING MILLS, MAHMOOD BOOTI BUND ROAD LAHORE	N/A	Natural	N/A	Medium / High	Flood / Fire
248	PARAMOUNT STEEL MILL BARKAT TOWN KALA KHATAI ROAD SHAHDARA	N/A	Natural	Not verified	Medium / High	Flood / Fire
249	PROGRESSIVE STEEL INDUSTRIES (PVT) LTD. UNIT-I, KALA KHATAI ROAD SHAHDARA	N/A	Natural	Asim Shah (0423728364 8)	Medium / High	Flood / Fire
250	RAJA AMIN INDUSTRIES BUND ROAD , GHATTI BAGHBANPURA	N/A	Natural	N/A	Medium / High	Flood / Fire

251	SIDRA STEEL RE-ROLLING MILLS MAHMOOD BOOTI ROAD	N/A	Natural	Zulqarnain Manzoor 0334- 1333333	Medium / High	Flood / Fire
252	SULTAN STEEL RE-ROLLING MILLS, MAHMOOD BOOTI	N/A	Natural	N/A	Medium / High	Flood / Fire
KNITTED TEXTILE						
253	AQMA TEXTILES LTD. 32 KM MULTAN ROAD LAHORE SUNDER	N/A	Natural	042-7540893	Medium / High	Flood / Fire
254	MATCO KNITWEAR (PVT) LTD., 629 SUNDAR INDUSTRIAL ESTATE	N/A	Natural	N/A	Medium / High	Flood / Fire
255	SADIQ KNITWEAR (PVT) LTD., 234-235, SUNDAR INDUSTRIAL ESTATE	N/A	Natural	N/A	Medium / High	Flood / Fire
LEATHER & LEATHER PRODUCTS						
256	PAUL LEATHER INDUSTRY PLOT NO.25, JINNAH COLONY, THOKAR NIAZ BAIG	N/A	Natural	refuse to provide information	Medium / High	Flood / Fire
LEATHER FOOTWEARS						
257	BAS ENTERPRISES PLOT NO.36, UMAR TOWN SHERA KOT BUND ROAD LAHORE	N/A	Chemical / Natural	Asif Basir 0300- 9401023	Medium / High	Flood / Fire
258	BEGO SOFT MAJID ST. BARA DARI ROAD, SHAHDARA, LHR.	N/A	Chemical / Natural	Not verified	Medium / High	Flood / Fire
259	C.S SOFT FOOTWAER NEAR WASA DISPOSAL 25 NO STOP SHAHDARA	N/A	Chemical / Natural	Not verified	Medium / High	Flood / Fire
260	CLASIC SHOES H.NO 76 ST.NO 4/A OPP.WAJID PAN SHOP NAGINA COLONY SHERA KOT LAHORE	N/A	Chemical / Natural	m. Ifran 0321- 4540664	Medium / High	Flood / Fire
261	EXPRESS EVA ZAIN PARK SAGIAN BYPASS LAHORE	N/A	Chemical / Natural	Not verified	Medium / High	Flood / Fire
262	GOMILA INTERSOLE 551-C&D SUNDAR INDUSTRIAL ESTATE	N/A	Chemical / Natural	Muzafar Hussain	Medium / High	Flood / Fire
263	JOBAN SHOES ST.NO 28/A BHOLA ST KOT KHAWAJA SAEED LAHORE	N/A	Chemical / Natural	Unit Closed	Medium / High	Flood / Fire
264	JOLLY SHOES CHAMMAN COLONY SHAHDARA, LAHORE	N/A	Chemical / Natural	N/A	Medium / High	Flood / Fire

265	KIRAN SHOES FACTORY KOT KHAWAJA SAEED	N/A	Chemical / Natural	Rashid, 0310- 4746797	Medium / High	Flood / Fire
266	N.N SHOES H.NO 82 ST.NO 4/A NAGINA COLONY SHERA KOT LAHORE	N/A	Chemical / Natural	M. Nadeem 0315- 4306412	Medium / High	Flood / Fire
267	NEW EASY SOFT MAIN BAZAR NAIN SUKH SHAHDARA LAHORE	N/A	Chemical / Natural	Not verified	Medium / High	Flood / Fire
268	NOVEL SHOES MUGHAL PARK, FAZAL-E-HAQ ST. SAGIAN	N/A	Chemical / Natural	Not verified	Medium / High	Flood / Fire
269	R.SHOES ARRAFAT PARK JIA MOOSA SHAHDARA LAHORE	N/A	Chemical / Natural	Not verified	Medium / High	Flood / Fire
270	RAJAB SHOES FACTORY KHOKHAR TOWN STOP AMIN PARK-2 BUND ROAD LAHORE LAHORE	N/A	Chemical / Natural	Not verified	Medium / High	Flood / Fire
271	ROYAL LEATHER INDUSTRIES LTD 26 B SUNDAR DAS ROAD ZAMAN PARK	N/A	Chemical / Natural	Shahzad Rana, Cell No. 0300- 8438981	Medium / High	Flood / Fire
272	SEVEN ELEVEN SOFT MAJID STREET BARA DARI ROAD SHAHDRA LAHORE	N/A	Chemical / Natural	Not verified	Medium / High	Flood / Fire
273	STAR CLUB SHOES MAJID STREET BARA DARI ROAD SHAHDRA LAHORE	N/A	Chemical / Natural	Not verified	Medium / High	Flood / Fire
274	SUPREME EXPORT SHOES FACTORY KOT KHAWAJA SAEED NEAR WAGON STAND	N/A	Chemical / Natural	Zafar Saleem 0300- 4255652	Medium / High	Flood / Fire
275	TITTO CHAPAL NEAR PSO PUMP BARA DARI ROAD SHAHDARA	N/A	Chemical / Natural	Not verified	Medium / High	Flood / Fire
276	ZAFAR SALEEM SHOES FACTORY KOT KHAWAJA SAEED, NEAR WAGON WALA ADDA,	N/A	Chemical / Natural	Zafar Saleem 0300- 4255652	Medium / High	Flood / Fire
LIGHT ENGINEERING						
277	AJMAIR ENGINEERING WORKS 2-KM KALA KHATAI ROAD SHAHDRA LHR	N/A	Natural	Not verified	Medium / High	Flood / Fire
278	ALLIED INDUSTRIES SAEED PARK SHAHDARA LAHORE	N/A	Natural	Not verified	Medium / High	Flood / Fire

279	AL-PINE INDUSTRIAL COMPANY (PVT) LTD., G.T. ROAD LAHORE, BAGHBANPURA	N/A	Natural	N/A	Medium / High	Flood / Fire
280	ASHRAF JALI MAKER MUSLIM COLONY JIA MUSA SHAHDARA LAHORE	N/A	Natural	Not verified	Medium / High	Flood / Fire
281	ASIA CAN WORKS AMAR ROAD, BILAL GUNJ, SANDA KALAN	N/A	Natural	Not verified	Medium / High	Flood / Fire
282	AYESHA CAN (PVT) LTD, 453 IRFAN COLONY BUND ROAD LAHORE, SANDA KALAN	N/A	Natural	Not verified	Medium / High	Flood / Fire
283	BILLO ENGINEERING, WORKS QURESHI ST. BUND ROAD LAHORE, SANDA KALAN	N/A	Natural	Sheraz Anjum Mughal 0321-4355840	Medium / High	Flood / Fire
284	FABCON DESIGN & ENGINEERING (PVT) LTD., 227-SUNDAR INDUSTRIAL ESTATE	N/A	Natural	not traceable	Medium / High	Flood / Fire
285	FAST TUBE MILLS UNIT-2 & ENGINEERING INDUSTRIES, 457-460 SUNDAR INDUSTRIAL ESTATE	N/A	Natural	N/A	Medium / High	Flood / Fire
286	HAFIZ & CO FAISAL PARK BARKAT TOWN GT ROAD LHR	N/A	Natural	Not verified	Medium / High	Flood / Fire
287	HANIF ENGINEERING, BUND ROAD LAHORE, SANDA KALAN	N/A	Natural	Not verified	Medium / High	Flood / Fire
288	IQBAL INDUSTRY MAIN LAJPAT ROAD, SHAHDRA	N/A	Natural	Not verified	Medium / High	Flood / Fire
289	IVCC ENGINEERING (PVT) LTD., 245-246 SUNDAR INDUSTRIAL ESTATE	N/A	Natural	N/A	Medium / High	Flood / Fire
290	M. RIAZ STEEL INDUSTRY BHENI ROAD JHUGIAN NEAR RING ROAD	N/A	Natural	M. Riaz 0324-6437618	Medium / High	Flood / Fire
291	M.AMIR STEEL WORKS KHURSHEED PARK SKP ROAD SHAHDARA LAHORE	N/A	Natural	Not verified	Medium / High	Flood / Fire
292	MAHBOOB CAN PLOT NO.19 SMALL INDUSTRIAL ESTATE UMER TOWN, SHERA KOT LAHORE	N/A	Natural	Not verified	Medium / High	Flood / Fire

293	NEW MAKHDOOM INDUSTRY 2-MUGHAL PARK BARKAT TOWN G.T ROAD SHAHDARA LAHORE	N/A	Natural	Not verified	Medium / High	Flood / Fire
294	SHABBIR STEEL WORKS ST. NO. 4 LAJPAT ROAD, SHAHDRA	N/A	Natural	Not verified	Medium / High	Flood / Fire
295	SYMBOL INDUSTRIES (PVT) LTD., 481-490 SUNDAR INDUSTRIAL ESTATE	N/A	Natural	N/A	Medium / High	Flood / Fire
MACHINE TOOLS						
296	MUNIR AHMAD ENGINEERING, WORKS KHOKHAR ROAD, BADAMI BAGH	N/A	Natural	Munir Ahmad 0300- 9474450	Medium / High	Flood / Fire
MARBLE INDUSTRY						
297	SALAMAT ENTERPRISES (PVT) LTD. 2 KM KALA KHATAI ROAD SHAHDARA	N/A	Natural	Not verified	Medium / High	Flood / Fire
298	TKR TRADERS, 74-D SUNDAR INDUSTRIAL ESTATE	N/A	Natural	N/A	Medium / High	Flood / Fire
MINERAL WATER						
299	MILLI BROTHERS BUND ROAD SANDA KALAN	N/A	Natural	Not verified	Medium / High	Flood / Fire
MOTOR CAR						
300	HONDA ATLAS CARS, (PVT), LTD, 43 KM MULTAN ROAD LAHORE, MANGA MANDI	N/A	Natural	N/A	Medium / High	Flood / Fire
MOTOR CYCLE / RICKSHAW						
301	PAKISTAN CYCLE INDUSTRIAL COOPERATIVE SOCIETY SHEIKHUPURA ROAD SHAHDARA	N/A	Natural	ahamd Saeed 0321- 4212226	Medium / High	Flood / Fire
302	STAHLCO AUTOMOBILE INDUSTRIES 6.5-KM RAIWIND ROAD LAHORE THOKAR NIAZ BAIG	N/A	Natural	Not verified	Medium / High	Flood / Fire
NUT & BOLT						
303	HAMID NUTS BOLTS BAGHBANPURA	N/A	Natural	N/A	Medium / High	Flood / Fire
304	KHALID NUT AND BOLTS G.T.ROAD BAGHBANPURA	N/A	Natural	N/A	Medium / High	Flood / Fire

305	PRIME ENGINEERING WORKS SHAHDARA	N/A	Natural	Not verified	Medium / High	Flood / Fire
306	SALMAN & CO. MAIN ROAD SHAHDARA	N/A	Natural	Not verified	Medium / High	Flood / Fire
307	SARFRAZ BROS.& CO. LAJPAT NAGAR SHAHDARA	N/A	Natural	Not verified	Medium / High	Flood / Fire
PACKAGES						
308	AKHTAR CAROGATE WORKS FAISAL TOWN BARKAT PARK G.T ROAD SHAHDRA	N/A	Natural	Not verified	High	Flood / Fire
309	AND ONE PACKAGES 2-KM KALA KHATAI ROAD SHAHDRA LHR	N/A	Natural	Waris Ali (0347-4540912)	High	Flood / Fire
310	CHENAB INDUSTRIAL PACKAGES BUND ROAD LAHORE, MAHMOOD BOOTI	N/A	Natural	M. Iqbal, 0307-4140000	High	Flood / Fire
311	PACKSOL PRIVATE LIMITED PLOT # 90 SUNDAR INDUSTRIAL ESTATE, RAIWIND LAHORE	N/A	Natural	Nouman Khalid (0346-4060666)	High	Flood / Fire
312	PAKSOL (PVT) LTD. 90 SUNDAR INDUSTRIAL ESTATE	N/A	Natural	Nouman Khalid (0346-4060666)	High	Flood / Fire
313	PRIME PACKAGES 1.7KM THOKAR NIAZ BAIG MULTAN ROAD LAHORE	N/A	Natural	Not verified	High	Flood / Fire
314	ROSHAN PACKAGES (PRIVATE) LIMITED UNIT-II, PLOT # 142, SUNDAR INDUSTRIAL ESTATE, SUNADER, RAIWIND ROAD LAHORE, LAHORE	N/A	Natural	N/A	High	Flood / Fire
315	ROSHAN PACKAGES (PVT) LTD., 7 KM., SUNDER RAIWIND ROAD LAHORE	N/A	Natural	N/A	High	Flood / Fire
316	SAAD PACKAGES BUND ROAD LAHORE SANDA KALAN	N/A	Natural	Not verified	High	Flood / Fire
317	SHIFA BOARD, SHAFI ROAD, OPP: AL-JAMIL INDUSTRIES GHANDA NALA GIA MUSA, SHAHDARA	N/A	Natural	Not verified	High	Flood / Fire

318	SUMH PACKAGES PLOT NO. 126-A, SUNDAR INDUSTRIAL ESTATE LAHORE	N/A	Natural	not traceable	High	Flood / Fire
319	TAJJALLA BOARD MAJID STREET CHAMAN PARK BARADARI ROAD FARUKHABAD SHAHDARA	N/A	Natural	Not verified	High	Flood / Fire
320	TETRA PAK PAKISTAN LTD ANAGER ADMINISTRATIO, PLOT# 701-704, GATE NO. 02, SUNDAR INDUSTRIAL ESTATE, RAIWIND ROAD LAHORE, LAHORE	N/A	Natural	N/A	High	Flood / Fire
321	UMAR HAYAT PACKAGES PLOT # 74-A, SUNDAR INDUSTRIAL ESTATE, RAIWIND ROAD LAHORE, LAHORE	N/A	Natural	N/A	High	Flood / Fire
322	ZOBI PACKAGES SAGIAN ROAD NEAR SAGIAN PULL, LHR.	N/A	Natural	Not verified	High	Flood / Fire
PACKAGING						
PAINTS AND VARNISHES						
323	ALLIED PAINT INDUSTRIES UNIT-2, 22-MAIN BAZAR SANDA KALAN LAHORE	N/A	Chemical / Natural	Not verified	High	Flood / Fire
324	DAWN COATING INDUSTRIES, 19-KM., MULTAN ROAD LAHORE, MUZAMIIL TOWN, RANA MUHAMMAD AMIN ROAD, CHUNGH	N/A	Chemical / Natural	N/A	High	Flood / Fire
325	ELEVEN PAINTS INDUSTRY CROWN PARK BAGHBANPURA, G.T. ROAD LAHORE	N/A	Chemical / Natural	Mustafa 0321-8440702	High	Flood / Fire
326	IMPERIAL INDUSTRIES UMER TOWN, SHERA KOT BUND ROAD LAHORE	N/A	Chemical / Natural	M. Majeed 0300-8479841	High	Flood / Fire
327	KANSAI PAINTS 401-402 SUNDAR INDUSTRIAL ESTATE	N/A	Chemical / Natural	N/A	High	Flood / Fire
328	ROYAL PAINT INDUSTRIES SHAHDARA MORE	N/A	Chemical / Natural	Not verified	High	Flood / Fire
PAPER AND PAPER BOARD						

329	PIONEER BOARD PRODUCTS (PVT) LTD. 107-IE, SUNDAR ESTATE	N/A	Natural	Hamza Raees (0321-4432514)	High	Flood / Fire
330	SADIQ PAPER PRODUCTS (PVT) LTD; 12 KM G.T. ROAD LAHORE, SHAHDARA.	N/A	Natural	Not verified	High	Flood / Fire
PESTICIDES / INSECTICIDES						
331	A.F.M. PESTICIDES 1-KM KATAR BUND ROAD LAHORE THOKAR NIAZ BAIG	N/A	Chemical / Natural	Not verified	High	Flood / Fire
PLASTIC PRODUCTS						
332	A.M. PLASTIC COMPANY, ST.NO.8 MOHALLAHA MOHAMMDI PURA, JATTAN, BAGHBANPURA	N/A	Chemical / Natural	Nadeem Abbass, 0310-4357605	High	Flood / Fire
333	AHMED PLASTIC INDUSTRIES CROWN PARK BAGHBANPURA	N/A	Chemical / Natural	Unit Closed	High	Flood / Fire
334	AL QURESH PET BOTTLES (PVT.) LTD.319-320 SUNDAR INDUSTRIAL ESTATE	N/A	Chemical / Natural	Al-Quresh (042-36650250)	High	Flood / Fire
335	AL-RAI PLASTIC WORKS AL. RAI ROAD 25 NO. STOP SHAHDARA LHR.	N/A	Chemical / Natural	Khalid Mehmood 0333-4733283	High	Flood / Fire
336	ARCO PLASTIC (PVT) LTD. 545-D SUNDAR INDUSTRIAL ESTATE	N/A	Chemical / Natural	not traceable	High	Flood / Fire
337	ASLAM PLASTIC WORKS JAMIL PARK KOT KHAWAJA SAEED	N/A	Chemical / Natural	Shifted	High	Flood / Fire
338	BELITE EPOXY CORPORATION 613 SUNDAR INDUSTRIAL ESTATE	N/A	Chemical / Natural	Rao Ami Sohail (0323-3399666)	High	Flood / Fire
339	BURAK PLASTIC INDUSTRIES, MOHLANWAL OPP TULIP POLY FACTORY, DEFENCE ROAD	N/A	Chemical / Natural	N/A	High	Flood / Fire
340	CHAKWAL FLAX SHAHENA ABAD NEAR GUNDA NALA BUND ROAD LAHORE, SHERA KOT	N/A	Chemical / Natural	Not verified	High	Flood / Fire
341	DOCTOR PLASTIC INDUSTRY MAJID ST. BARA DARI ROAD, SHAHDARA, LHR.	N/A	Chemical / Natural	Not verified	High	Flood / Fire

342	ELEGANT INDUSTRIES (PVT) LTD., THOKAR NIAZ BAIG KATTAR BUND ROAD	N/A	Chemical / Natural	Mehmood Ghazbavi 0333-4224550	High	Flood / Fire
343	ENGI PLASTIC INDUSTRIES (PVT.) LTD. PLOT # 555, SUNDAR INDUSTRIAL ESTATE, SUNDAR, RAIWIND ROAD LAHORE, LAHORE	N/A	Chemical / Natural	Abdul Razzaq (0300-8403003)	High	Flood / Fire
344	HAMEED PLASTIC DANA, 8-KM, G.T. ROAD LAHORE, SHAHDARA	N/A	Chemical / Natural	Not verified	High	Flood / Fire
345	HINA SARWAR PLASTIC INDUSTRY, PLOT NO.6, OMER TOWN, SHERA KOT	N/A	Chemical / Natural	N/A	High	Flood / Fire
346	KAMRAN RAUF, 628 SUNDAR INDUSTRIAL ESTATE LAHORE	N/A	Chemical / Natural	Kamran Raof (0321-4793910)	High	Flood / Fire
347	KIRAN SOFT MAJID STREET BARA DARI ROAD SHAHDRA LAHORE	N/A	Chemical / Natural	Not verified	High	Flood / Fire
348	LASANI FIBER INDUSTRIES (SMC) PVT) LTD. PLOT # 219, SUNDAR INDUSTRIAL ESTATE, SUNDAR, RAIWIND ROAD LAHORE, LAHORE.	N/A	Chemical / Natural	N/A	High	Flood / Fire
349	MAJESTIC PLASTIC INDUSTRIES (PVT.) LTD. 412-SUNDAR INDUSTRIAL ESTATE, SUNDAR, LAHORE	N/A	Chemical / Natural	Mustfa Luqman (0336-4211125)	High	Flood / Fire
350	MASOOD LATIF MOULDING WORKS ANAYAT BIBI ROAD, BEHIND PAKISTAN MINT, BAGHBANPURA	N/A	Chemical / Natural	N/A	High	Flood / Fire
351	MAZHAR MOLDING MST. SUGHRAN SHAKILA GHULAM HUSSAIN COLONY MAIN BAZAR SHERA KOT BUND ROAD LAHORE	N/A	Chemical / Natural	M. Mazhar 0332-4648210	High	Flood / Fire
352	MUGHAL BROTHERS PLASTIC WORKS DARS BARAY MIAN, DHOBI GHAT, MUGHALPURA LAHORE, STOP KHOKHAR	N/A	Chemical / Natural	Akmal Zahoor 0300-8876204	High	Flood / Fire

353	NASRULLAH PLASTIC INJECTION MOLDING 56-UMER TOWN, MAJID STREET, SHERA KOT, BUND ROAD LAHORE	N/A	Chemical / Natural	Raja Saeed Ahmad 0300-8413122	High	Flood / Fire
354	NAZIR PLASTIC BARADARI ROAD SHAHDARA	N/A	Chemical / Natural	Not verified	High	Flood / Fire
355	NISAR PLASTIC WORK ST.NO.3, KHOKHAR ROAD	N/A	Chemical / Natural	Not verified	High	Flood / Fire
356	NOORULLAH, MOULDING PLOT NO.47, UMER TOWN, SHERA KOT	N/A	Chemical / Natural	Not verified	High	Flood / Fire
357	PLASTIC FACTORY HEERA TOWN TALAT PARK BABU SABU	N/A	Chemical / Natural	Rana Hanif 0300-8445809	High	Flood / Fire
358	POLIMAR MARKETING BABU SABU INTERCHANGE TALAT PARK LAHORE	N/A	Chemical / Natural	M. Tufail 0300-4994207	High	Flood / Fire
359	SAEED ELECTRIC WORKS RAJPUT PARK SHAHDRA TOWN	N/A	Chemical / Natural	Not verified	High	Flood / Fire
360	SAJID PLASTIC BARIAN WALA CHOWK JIA MUSA SHAHDARA LAHORE	N/A	Chemical / Natural	Not verified	High	Flood / Fire
361	SAKANDAR PLASTIC CHAMAN COLONY SHAHDRA LAHORE	N/A	Chemical / Natural	Not verified	High	Flood / Fire
362	SAS PVC INDUSTRIES PLOT# 308, SUNDAR INDUSTRIAL ESTATE, RAIWIND ROAD LAHORE, LAHORE.	N/A	Chemical / Natural	N/A	High	Flood / Fire
363	SHAMAS PLASTIC, RASHID ROAD, KHOKHAR TOWN	N/A	Chemical / Natural	Not verified	High	Flood / Fire
364	SUFI PLASTIC DANA NEAR RAVI BRIDGE, G.T. ROAD LAHORE, SHAHDARA	N/A	Chemical / Natural	Not verified	High	Flood / Fire
365	SUN INTERPRISES FAISAL TOWN BARKAT PARK G.T ROAD SHAHDRA	N/A	Chemical / Natural	Not verified	High	Flood / Fire
366	TAYYABA INDUSTRIES PVT LTD OLD NAROWAL ROAD LATIF PARK SHAHDARA TOWN	N/A	Chemical / Natural	Not verified	High	Flood / Fire

367	WADOOD ASSOCIATES (PVT) LTD. 614-A SUNDAR INDUSTRIAL ESTATE	N/A	Chemical / Natural	Rao Ami Sohail (0323-3399666)	High	Flood / Fire
POLY PROPYLENE BAGS						
368	SHALIMAR MICRONS PLOT# 43, SUNDAR INDUSTRIAL ESTATES, SUNDAR RAIWIND ROAD LAHORE, LAHORE	N/A	Natural	N/A	High	Flood / Fire
PRINTING PRESS						
369	HAMID WIQAR PRINTING ZAMAN PARK ROAD SANDA KALAN LAHORE	N/A	Natural	imran 0300-9455301	High	Flood / Fire
370	KAMRAN DAFTRI KHANA GALI JAVAID FORMAN WALI SHAHDARA, LHR.	N/A	Natural	Not verified	High	Flood / Fire
371	KH PRINTING PRES NEAR WASA DISPOSAL 25 NO STOP SHAHDARA	N/A	Natural	Not verified	High	Flood / Fire
372	NISAR ART PRESS (PVT.) LTD. PLOT# 479, SUNDAR INDUSTRIAL ESTATE, RAIWIND ROAD LAHORE, LAHORE	N/A	Natural	Nisar ali Sheikh (0321-8442618)	High	Flood / Fire
PVC PIPE						
373	AL FAYAZ PIPE INDUSTARY JAVAID FARMAN RAOD BARA DARI ROAD SHAHDRA LAHORE	N/A	Natural	Not verified	High	Flood / Fire
374	AL MAKKAH PVC PIPE FACTORY DIAMAND FOAM BARA DARI ROAD SHAHDRA LAHORE	N/A	Natural	Not verified	High	Flood / Fire
375	EVA CHAMAN COLONY SHAHDRA LAHORE	N/A	Natural	Not verified	High	Flood / Fire
376	FAISAL PIPE FACTORY TARGARH ROAD 25-NO STOP SHAHDRA LAHORE	N/A	Natural	Not verified	High	Flood / Fire
377	RAJA SOFT MAJID STREET BARA DARI ROAD SHAHDRA LAHORE	N/A	Natural	Haji Muhammad Anwar (0300-9414249)	High	Flood / Fire
378	SUN RISE ST-NO-2.BARA DARI SHAHDRA LAHORE	N/A	Natural	Not verified	High	Flood / Fire
READYMADE GARMENTS						

379	AEJMAERY INTERNATION ST.NO 2 KOT SHAHAB DIN SHAHDARA RAJA COLONY LAHORE	N/A	Natural	Not verified	Medium / High	Flood / Fire
380	AHMAR JANAT FINSHING, TARGARH ROAD 25-NO STOP SHAHDRA LAHORE	N/A	Natural	Not verified	Medium / High	Flood / Fire
381	AL-RASHEED TEXTILE TARGARH ROAD 25-NO STOP SHAHDRA LAHORE	N/A	Natural	Not verified	Medium / High	Flood / Fire
382	EJAZ GARMENTS SEWING UNITS MUGHAL PARK BARKAT TOWN G.T ROAD SHAHDARA LAHORE	N/A	Natural	Not verified	Medium / High	Flood / Fire
383	FAROOQ GARMENTS SHALIMAR LINK BAGHBANPURA	N/A	Natural	Sh. Hamid, 0300- 8442043	Medium / High	Flood / Fire
384	FINE FIBERS PLOT NO. 625-SUNDAR INDUSTRIAL ESTATES, RAIWIND ROAD LAHORE, LAHORE.	N/A	Natural	Qadafi Safdar (0321- 8400079)	Medium / High	Flood / Fire
385	HANIF GARMENTS SAGIAN PUL MUGHALPURA LAHORE	N/A	Natural	N/A	Medium / High	Flood / Fire
386	IDEAL GARMENTS INDUSTRIES 13.KM THOKAR NIAZ BAIG	N/A	Natural	Not verified	Medium / High	Flood / Fire
387	INTERHOMES WEAVING (PVT) LTD., 263-A SUNDAR INDUSTRIAL ESTATE	N/A	Natural	N/A	Medium / High	Flood / Fire
388	JAFFER TOWEL FACTORY ST-NO- 2.BARA DARI SHAHDRA LAHORE	N/A	Natural	Jaffer (0322- 4418030)	Medium / High	Flood / Fire
389	M.N FABRICS PLOT # 219-A, SUNDAR INDUSTRIAL ESTATE, SUNDAR, RAIWIND ROAD LAHORE, LAHORE.	N/A	Natural	N/A	Medium / High	Flood / Fire
390	MIAN ABUZAR SHAD PLOT #557, SUNDAR INDUSTRIAL ESTATE, RAIWIND ROAD LAHORE, LAHORE	N/A	Natural	N/A	Medium / High	Flood / Fire
400	MUG GARMENTS MUGHAL PARK SHAHDARA LAHORE	N/A	Natural	Not verified	Medium / High	Flood / Fire

401	NIKKAS TEXTILE (PVT.) LTD. PLOT # 644, 645, SUNDAR INDUSTRIAL ESTATE, LAHORE	N/A	Natural	N/A	Medium / High	Flood / Fire
402	PEARL CREATION H.NO.10, ST.NO.5 ZAMAN PAK SANDA KALAN	N/A	Natural	Asghar 0302-4452737	Medium / High	Flood / Fire
403	S.K. FABRICS PLOT NO. 641, SUNDAR INDUSTRIAL ESTATE, SUNDAR, RAIWIND ROAD LAHORE, LAHORE	N/A	Natural	Zahid Habib (0333-4233310)	Medium / High	Flood / Fire
404	SHAHEEN STYLE GARMENTS ST.NO 2 KOT SHAHAB DIN SHAHDARA LAHORE	N/A	Natural	Not verified	Medium / High	Flood / Fire
405	SUN IMPORTERS AND EXPORTERS PLOT NO. 649, SUNDAR INDUSTRIAL ESTATE	N/A	Natural	Shahzad Azam (0300-8471969)	Medium / High	Flood / Fire
RICE MILLS						
406	ABID RICE MILL RAIWIND ROAD LAHORE, MANGA MANDI LAHORE	N/A	Natural	N/A	Medium / High	Flood / Fire
407	ALI IMRAN RICE MILLS 40 KM., MULTAN ROAD LAHORE MANGA MANDI	N/A	Natural	N/A	Medium / High	Flood / Fire
408	FAWAD RICE MILLS BHANI ROAD JHUGIAN	N/A	Natural	N/A	Medium / High	Flood / Fire
409	FWAZ RICE MILLS BHENI ROAD SHARIF PURA, LAHORE.	N/A	Natural	N/A	Medium / High	Flood / Fire
410	INDUS VALLEY RICE MILLS MANGA MAINAL SUNDER RAIWIND ROAD LAHORE	N/A	Natural	not traceable	Medium / High	Flood / Fire
411	M. ASHRAF & CO. (FAZ RICE MILLS) LAKODAIR ROAD, B. ROAD, MEHMOOD BOOTI	N/A	Natural	N/A	Medium / High	Flood / Fire
412	M.A. BUSINESS INTERNATIONAL YASIN RICE MILLS, 40.KM. MULTAN ROAD LAHORE, MANGA MANDI	N/A	Natural	N/A	Medium / High	Flood / Fire
413	MIRAN RICE MILLS 39 KM., MULTAN ROAD LAHORE MANGA MANDI	N/A	Natural	not traceable	Medium / High	Flood / Fire

414	SHAHAB RICE MILLS 38 KM., MULTAN ROAD LAHORE MOZA BATH MANGA MANDI	N/A	Natural	N/A	Medium / High	Flood / Fire
415	YASEEN RICE MILLS RAIWIND ROAD LAHORE, MANGA MANDI LAHORE	N/A	Natural	N/A	Medium / High	Flood / Fire
RUBBER PRODUCTS						
416	DIAMOND RUBBER SHEETS RAVI CALIFTON SHAHDARA TOWN, LHR.	N/A	Chemical / Natural	Not verified	High	Flood / Fire
417	SHUJAAT RUBBER WORKS NEAR GARH PIND, BARADARI ROAD, SHAHDARA	N/A	Chemical / Natural	Not verified	High	Flood / Fire
SANITARY FITTINGS						
418	S.A BAIG INDUSTRIES (PVT) LTD. OLD G.T. ROAD LAHORE SHAHDARA	N/A	Natural	Not verified	Medium / High	Flood / Fire
SOAP & DETERGENT						
419	AL HAFIZ SOAP INDUSTRY BHENI ROAD NEAR GONJA	N/A	Natural	Hamid Nawaz 0334-9919950	Medium / High	Flood / Fire
SURGICAL COTTON / BANDAGES						
420	G.H.SONS SURGICAL WORKS G.T.ROAD P.O BAGHBANPURA	N/A	Chemical / Natural	N/A	Medium / High	Flood / Fire
421	SURGICAL FIBRE 1-KM KATAR BUND ROAD LAHORE THOKAR NIAZ BAIG	N/A	Chemical / Natural	Not verified	Medium / High	Flood / Fire
SURGICAL INSTRUMENTS						
422	S. FAZL ILAHI & SONS (PVT) LTD., 1.5-K.M. RAIWIND SUNDER ROAD, RAIWIND	N/A	Natural	N/A	Medium / High	Flood / Fire
TENTS						
423	AL SHARIF TEXTILE INDUSTRIES (PVT) LTD. 13.5-KM MULTAN ROAD LINK KATAR BUND ROAD	N/A	Natural	N/A	Medium / High	Flood / Fire
424	HIRRA TENTAGE INDUSTRIES, G.T. ROAD SHAHDARA MORE, LAHORE	N/A	Natural	Not verified	Medium / High	Flood / Fire
TEXTILE MADEUPS						

425	DIAMOND HOME TEXTILE (PVT) LTD., 23 KM., MULTAN ROAD MOHLANWAL	N/A	Natural	N/A	Medium / High	Flood / Fire
426	USMAN QUILTING 16-JINNAH TOWN THOKAR NIAZ BAIG	N/A	Natural	Not verified	Medium / High	Flood / Fire
TEXTILE PROCESSING						
427	A.S. DYEING WORKS MAQBARA MORE SHAHDARA	N/A	Natural	Not verified	Medium / High	Flood / Fire
428	ABDULLAH DYEING INDUSTRIES GAMAN COLONY, SHAHDARA	N/A	Natural	Not verified	Medium / High	Flood / Fire
429	AL HAMEED HOSIERY & TEXTILE, PROCESSING INDUSTRIES, SHAHDARA	N/A	Natural	Not verified	Medium / High	Flood / Fire
430	AL-HAKEEM DAYING TAJ COLONY KHURSHEED PARK SKP ROAD SHAHDARA LAHORE	N/A	Natural	Not verified	Medium / High	Flood / Fire
431	AL-HAMRA HOSIERY AND TEXTILE MILLS (PVT) LTD. 6 KM SHEIKHUPURA ROAD JIA MUSA	N/A	Natural	Javed Iqbal 0322-7861133	Medium / High	Flood / Fire
432	AL-JAMIL DYEING & FINISHING MILLS (PVT) LTD. JIA MUSA SHAHDARA LAHORE	N/A	Natural	Not verified	Medium / High	Flood / Fire
433	AL-RIZWAN DYEING, 25 NO. STOP NEAR WASA DISPOSAL JIAMUSA SHAHDARA LAHORE	N/A	Natural	Not verified	Medium / High	Flood / Fire
434	ATTA SONS MAQBARA MORE, SHAHDARA LAHORE	N/A	Natural	Not verified	Medium / High	Flood / Fire
435	BAHOO DYEING INDUSRIES (PVT) LTD., BARA DARI ROAD, FAKHARBAD SHAHDARA	N/A	Natural	Imtiaz Ahmed (0336-4216159)	Medium / High	Flood / Fire
436	BAIG TEXTILE MILLS (PVT) LTD. OLD G.T. ROAD LAHORE SHAHDARA	N/A	Natural	Not verified	Medium / High	Flood / Fire
437	BROTHER DYEING 7.5 KM SHEIKHUPURA ROAD, SHAHDARA	N/A	Natural	Not verified	Medium / High	Flood / Fire
438	CHIEF DYEING PRINTING MILLS (PVT) LTD. 13 BARADARI ROAD SHAHDARA	N/A	Natural	Not verified	Medium / High	Flood / Fire

439	COMMERCIAL TEXTILE DYEING & PRINTING IND. OPP. SUI GAS STATION JIA MUSA SHEIKHUPURA ROAD	N/A	Natural	Not verified	Medium / High	Flood / Fire
440	CONCEPT TEXTILE, PLOT NO.171 SUNDAR INDUSTRIAL ESTATE, RAIWIND ROAD LAHORE	N/A	Natural	M. Irfan (0300-9450826)	Medium / High	Flood / Fire
441	DATA DYEING & FINISHING CENTRE, SHAMSHABAD NEAR DAMP NO. 3, SHAHDARA	N/A	Natural	Not verified	Medium / High	Flood / Fire
442	IQBAL CALANDERING WORKS, SULEMAN PARK, SINGHPURA, BAGHBANPURA	N/A	Natural	N/A	Medium / High	Flood / Fire
443	IQRA DYEING INDUSTRIES MAQBRA MORE SHAHDARA	N/A	Natural	Not verified	Medium / High	Flood / Fire
444	KHALID HAMEED AND COMPANY 7TH KM., SHEIKHUPURA ROAD SHAHDARA	N/A	Natural	Not verified	Medium / High	Flood / Fire
445	RAI AKBAR TOWEL FACTORY BARA DARI ROAD SHAHDARA, FARRUKHABAD	N/A	Natural	Not verified	Medium / High	Flood / Fire
446	RAVI TOWEL FACTORY BARADARI ROAD, FURRAKHABAD, SHAHDARA	N/A	Natural	Not verified	Medium / High	Flood / Fire
447	SHAHAB DYEING AND PRINTING MISLS PVT., LTD., JIA MUSA BEHIND SUI GAS STATION, SHAHDARA	N/A	Natural	Not verified	Medium / High	Flood / Fire
448	SHAN DYEING & PRINTING INDUSTRIES (PVT) LTD., 7-KM, SKP ROAD, SHAHDARA,	N/A	Natural	Not verified	Medium / High	Flood / Fire
449	SHEIKH INDUSTRIES (PVT) LTD. 7-KM SHEIKHUPURA ROAD SHAHDARA	N/A	Natural	Not verified	Medium / High	Flood / Fire
450	SOHAIL YOUSAF FABRICS PVT., LTD., SHEIKHUPURA ROAD, SHAHDARA	N/A	Natural	Not verified	Medium / High	Flood / Fire
451	USMAN DYEING WORKS AAKHRIMINT STOP NEAR NADIA GHEE MILLS RAJBA ROAD, BAGHBANPURA	N/A	Natural	N/A	Medium / High	Flood / Fire

452	ZENO TEX. (PVT) LTD., 8-BARADARI ROAD SHAHDARA LAHORE	N/A	Natural	Not verified	Medium / High	Flood / Fire
TEXTILE SPINNING						
453	COMBINE SPINNING (PVT) LTD., 325-326 SUNDAR INDUSTRIAL ESTATE	N/A	Natural	Mansor Ahmad (0321- 8237660)	Medium / High	Flood / Fire
TEXTILE WEAVING						
454	FAROOQ SAEED TEXTILE, 211-212 SUNDAR INDUSTRIAL ESTATE	N/A	Natural	N/A	Medium / High	Flood / Fire
455	I.C.C. TEXTILE LTD. 32 KM MULTAN ROAD LAHORE SUNDER	N/A	Natural	not traceable	Medium / High	Flood / Fire
456	SERVICE FABRICS LTD., MANGA RAIWIND ROAD MANGA MANDI	N/A	Natural	closed	Medium / High	Flood / Fire
457	SHAJAR PAK (PVT) LTD. 23 KM MULTAN ROAD MOHLANWAL LAHORE	N/A	Natural	N/A	Medium / High	Flood / Fire
TRACTOR PARTS						
458	ABNAB INDUSTRIES NASIR PARK, MEHMOOD BOOTI BUND ROAD	N/A	Natural	Mushtaq Mughal 042- 36859193	Medium / High	Flood / Fire
459	AL-MUSTAFA ENGINEERING, KHOKHAR ROAD, BADAMI BAGH LAHORE	N/A	Natural	Fiaz Ul Hassan 0334- 9716195	Medium / High	Flood / Fire
460	ARSHAD MEHMOOD ENGINEERING WORKS KHOKHAR ROAD, BADAMI BAGH LAHORE	N/A	Natural	Not verified	Medium / High	Flood / Fire
461	AUTO TECH., INDUSTRIES, UNIT-II BARADARI ROAD, SHAHDARA LAHORE	N/A	Natural	Not verified	Medium / High	Flood / Fire
462	BAJWA AGRO INDUSTRIES BHOGHIWAL ROAD BAGHBANPURA LAHORE	N/A	Natural	Azhar Bajwa 0334- 4066488	Medium / High	Flood / Fire
463	CIBA ENTERPRISES (PVT) LTD 27 KM MULTAN ROAD MARAKA LAHORE	N/A	Natural	closed	Medium / High	Flood / Fire

464	EEHABAS ENGINEERING CO. (PVT) LTD. 2-KM DEFENCE ROAD OFF 24 KM MULTAN ROAD LAHORE MOHLANWAL GHUNG	N/A	Natural	N/A	Medium / High	Flood / Fire
465	FARID HIGH CLASS ENGINEERING WORKS (PVT) 1/21 HAFIZ STREET G.T ROAD BAGHBANPURA	N/A	Natural	N/A	Medium / High	Flood / Fire
466	GOHAR INDUSTRIES CHOWK KROL GHATTI MEHMOOD BOOTI BUND ROAD LAHORE	N/A	Natural	N/A	Medium / High	Flood / Fire
467	HUSSAIN ENGINEERING, 132-G.T. ROAD LAHORE, BAGHBANPURA LAHORE	N/A	Natural	N/A	Medium / High	Flood / Fire
468	IFTIKHAR ENGG, WORKS G.T. ROAD, DHOBI GHAT BAGHBANPURA LAHORE	N/A	Natural	N/A	Medium / High	Flood / Fire
469	MADINA AUTO INDUSTRIES, BUND ROAD LAHORE, MEHMOOD BOOTI, OPP. KAMAL KANTA LAHORE	N/A	Natural	Muhammad Umer 0321-4909343	Medium / High	Flood / Fire
470	MECAS ENGINEERING (PVT) LTD KATAR BUND ROAD THOKER NIAZ BAIG MULTAN ROAD LAHORE	N/A	Natural	Tariq Saeed 0333-4323005	Medium / High	Flood / Fire
471	METAL EXTRUSION (PVT) LTD, KATAR BUND ROAD	N/A	Natural	Not verified	Medium / High	Flood / Fire
472	MUHAMMAD HUSSAIN & SONS, 132 G.T. ROAD LAHORE, BAGHBANPURA LAHORE	N/A	Natural	N/A	Medium / High	Flood / Fire
473	MUSHTAQ ENGINEERING, WORKS SEHAR ROAD, BAGHBANPURA	N/A	Natural	M. Mushtaq, 0300-4614090	Medium / High	Flood / Fire
474	RAMZAN ENGINEERING WORKS ST NO. 1, H. 2-F, MIAN MUHAMMAD DIN COLONY, NEAR SHALIMAR POLICE STATION, BAGHBANPURA	N/A	Natural	M. Ramzan 042-36811131, 0305-8574776	Medium / High	Flood / Fire

475	S.A. BROTHERS UNIT-I NEAR SHALIMAR KANTA, MEHMOOD BOOTI BUND ROAD LAHORE	N/A	Natural	Hafiz Aleem 0321- 4444044	Medium / High	Flood / Fire
476	SADIQ ENGINEERING, WORKS, BUND ROAD LAHORE, KROL GHAATI BAGHBANPURA LAHORE	N/A	Natural	N/A	Medium / High	Flood / Fire
477	SAEED ENGINEERING WORKS 132 -A, G.T. ROAD LAHORE, BAGHBANPURA LAHORE	N/A	Natural	N/A	Medium / High	Flood / Fire
478	SGI FOUNDARIES, MEHMOOD BOOTI NEAR KAMAL KANDA BUND ROAD LAHORE	N/A	Natural	Muhammad Afaq 0321- 4144959	Medium / High	Flood / Fire
479	SHAHID ENGINEERING, WORKS KOTLIPIR, ABDUL REHMAN BAGHBANPURA LAHORE	N/A	Natural	Shahid Rafiq 0321- 4343810	Medium / High	Flood / Fire
480	SIDDIQUE BROTHERS UNIT-KOTLI PIR ABDUR REHMAN RASHEED PURA, BAGHBANPURA	N/A	Natural	Abdul Raouf & Mohsin 0321- 8003161, 0300- 4625075	Medium / High	Flood / Fire
VG TABL GHE & COOKING OIL						
481	BAHTREEN VEGETABLE OIL BEHIND PAKISTAN MINT, G.T. ROAD, BAGHBANPURA LAHORE	N/A	Natural	N/A	Medium / High	Flood / Fire
WIRE & CABLE						
482	ATTA CALBE, (PVT) LTD., 8.5 K.M. G.T. ROAD LAHORE SHAHDARA	N/A	Natural	Not verified	Medium / High	Flood / Fire
483	AZMAT CABLE MAJID STREET BARA DARI ROAD SHAHDRA LAHORE	N/A	Natural	Not verified	Medium / High	Flood / Fire
484	BILAL INDUSTRIES, BARADARI, ROAD, SHAHDARA	N/A	Natural	Not verified	Medium / High	Flood / Fire
485	HIGH STANDARD CABLE BABU SABU INTER CHANGE MALIK PARK	N/A	Natural	Irfan 0300- 8466448	Medium / High	Flood / Fire

486	MUHAMMAD ALI CABLE MUHAMMAD PURA, JATTAN BAGHBANPURA	N/A	Natural	N/A	Medium / High	Flood / Fire
487	RAFIQ & CO.MAHMOOD BOOTI, BUND ROAD LAHORE	N/A	Natural	N/A	Medium / High	Flood / Fire
488	SHAHBAZ AHMAD WIRE, DRAWING INDUSTRIES, MADINA CHOWK, KHOKHAR ROAD	N/A	Natural	Not verified	Medium / High	Flood / Fire
489	SUPER STAR ENGINEERING, WORKS, MOHALLAH MEHARPURA, BARA DARI ROAD, SHAHDARA	N/A	Natural	Not verified	Medium / High	Flood / Fire
WOODEN PRODUCTS						
490	WOOD & STYLE 185-A, SUNDAR INDUSTRIAL ESTATE, NEAR GATE # 02, LAHORE.	N/A	Natural	N/A	Medium / High	Flood / Fire
WOOLLEN TEXTILE SPINNING /WEAVING						
491	FATEH WOOLLEN MILLS (PVT) LTD. KATTAR BUND ROAD LAHORE THOKER NIAZ BAIG	N/A	Natural	Not verified	Medium / High	Flood / Fire
492	FAYYAZ WOOLLEN INDUSTRIES (PVT) LTD. BUND ROAD LAHORE MEHMOOD BOOTI	N/A	Natural	N/A	Medium / High	Flood / Fire
493	MAQBOOL WOOLLEN MILLS (PVT) LTD. BARADARI ROAD SHAHDARA	N/A	Natural	N/A	Medium / High	Flood / Fire
494	NIAZ WOOLLEN INDUSTRY BUND ROAD LAHORE MEHMOOD BOOTI	N/A	Natural	Master Saleem 0301- 6820765	Medium / High	Flood / Fire

ANNEX VI: LIST OF NGOs WORKING IN THE DISTRICT

1	Nagina Welfare Society	Local	B Block III GujarPura China Scheme	Health	Bashir Ahmed Yousfi	0313-7777333
2	All Pakistan Women Association(APW A)	Local	65-A, Jail Road Lahore	Education	Mrs. Dure Shahwar	0300-4200802
3	Human Help Welfare Foundation,	Local	Maraka. Multtan Road, Lahore	Education	Mian Altaf	03014092410
4	Al_Mustafa Welfare Society,	Local	Chung, Multan Road, Lahore	Health	Muhammad Ali Khan	0331-4296898
5	Al-Akhyar Foundation	Local	Sundar Sharif Multan Road, Lahore	Education	Ghulam Fareed Chishti	0301-8228519
6	Anjuman-e-Rafh Aam.	Local	161-Shad Bagh Lhr	Education	Abdul Aziz	0300-9420896
7	Ayesha Siddiqa Welfare Trust.	Local	Wassan Pura Lhr	Health	Shk Ali	0333-5182120
8	Win Gate Educational Welfare Society	Local	18 Km Raiwind Lahore	Health	Khalil Ahmed	0305-4788889
9	Behbood Association,	Local	G.O.R.I Lahore	Education/H ealth	Mrs. Iqbal Liaqat	042-36304906
10	Rehman Foundation	Local	134-Model Town LHR	Health	Ulfat Rasool	0332-8160135
11	Ch.Rehmat Ali Memorial Trust Hospital,	Local	45-Civilc Centre Township LHR	Education	Muhammad Javeed	0321-6333361
12	Al-Ehsan Welfare Society,	Local	Shah Kamal Road Mughalpura	Health	Sana Ullah Khan	0300-4744144
13	Mukhtaran Rafiq Foundation,	Local	Saeed Block Canal Bank Scheme	Health	Abdul Majeed	0300-8477605
14	Mussawar Welfare Society	Local	Copper Road ,Lahore	Health	Munir Ahmed	0321-9479068
15	Fazal-o-Rehmat Foundation	Local	The Mall Road, Lahore	Health	Dr. Abdul Sittar	0321-4463668
16	Ali Hajvery Free	Local	Inside Mayo	Health	Muhammad	0333-4362257

	Drug Bank		Hospital Lahore.		Riaz	
17	Aabro Educational Welfare Organization	Local	Ferozpur Road, Lahore	Education	Muhammad Shakil	0300-4280520

ANNEX VII: CONTACT LIST OF MAIN STAKEHOLDERS/ DEPARTMENTS

Sr#	Name & Designation of the Officer.	Telephone Nos.		Mobile No.	Fax No.
		Office	Residence		
1	Capt. (R) Muhammad Usman Commissioner, Lahore Division, Lahore	99214322		0321-4581555	99214326
2	Mr. Aman Anwar Kadai Additional Commissioner (Coordination), Lahore	99214327- 28		0303-4444610	
3	Mr. Manwar Bhukhari Assistant Commissioner (Rev), Commissioner Office, Lahore	99214331		0321-9434844	
4	Mr. Aftab Ahmad, Additional Commissioner (Consolidation), Commissioner Office, Lahore	99214329		0305-4000422	
5	Mr. Manwar Bhukhari Assistant Commissioner (General), Commissioner Office, Lahore	99214237		0321-9434844	99214326
OFFICE OF THE DEPUTY COMMISSIONER, LAHORE					
7	Mr. Muddassir Riaz Malik Deputy Commissioner, Lahore	9911003-4	99200201-2	0300-8447950	99211006
8	Mr. Abdul Rauf Mahar Additional Deputy Commissioner (Revenue), Lahore	99210614- 15		0333-2600918	99210632
9	Mst. Anum Zaid Additional Deputy Commissioner (F&P), Lahore	99210611 99211012		0336-9385043	
10	Mr. Shahid Katiya Additional Deputy Commissioner (HQ), Lahore	99211000		0334-1818118	99212744
11	Mr. Shahid Katiya Additional Deputy Commissioner (General), Lahore	99212498 99210612		0334-1818118	99214051
12	Mr. Zulfqar Shah, PSO to D.C, Lahore	99211008-9		0344-4212709	99210672
13	Mr. Rana Amjad Assistant Commissioner (HQ), Lahore	99214345		0300-9621070	99213479
14	Mr. Awais, Assistant Commissioner (HR), Lahore	99214398		0307-5410431	
15	CONTROL ROOM D.C OFFICE	99210630			
GENERAL ASSISTANTS, LAHORE					
16	Mian Hamid Rasheed General Assistant-I, Lahore	042- 99212621		0321-4416133	
17	Mr. Ali Bajwa General Assistant-II, Lahore	99214051		0324-8444296	99214051

18	Mr. Fizan Ahmed, Assistant Commissioner, City, Lahore	99210608		0321-4525792	99210910
19	Mr. Mansoor Ahmed, Assistant Commissioner, Shalimar, Lahore	99332063		0333-4426308	99332064
20	Mr. Muhammad Ibrahim Abrar, Assistant Commissioner, Model Town, Lahore	99231490		0301-5947668	99231489
21	Mr. Adnan Rasheed, Assistant Commissioner, Raiwind, Lahore	99238531		0345-4087678	35397618
22	Mst. Zeshan Ali Ranjha, Assistant Commissioner, Cantt., Lahore	99220562 99220634		0345-8551987	99220151
25	Mr. Sharjeel Farooq, Tehsildar, City, Lahore			0300-8645641	
26	Mr. Muhammad Iqbal TehsildarCantt. Lahore			0304-6704717	
27	Mr. Arsal Khan, Tehsildar, Raiwind, Lahore			0300-4761583	
28	Mr. Zulfiqar Ali Hanjra, Tehsildar, Model Town, Lahore			0331-4690412	
29	Mr. Ismail Shahid, Tehsildar, Shalimar, Lahore			0300-4413210	
Flood Relief Officer					
30	Mr. Abdul Rauf Mahar Additional Deputy Commissioner (Revenue), Lahore	99210614- 15		0333-2600918	99210632
Focal Person Flood					
31	Mr. Ali Bajwa General Assistant (R)-II, Lahore	99214051		0324-8444296	
IRRIGATION DEPARTMENT					
32	Hafiz Muhammad Raiz, XEN (Lahore Drainage Division)	99250327		0302-3750100	99250326
33	Ahmed Iqbal SDO (Lahore Drainage Division)	99250327		0307-8141218	
34	Mr. Asad Rehman Gallani , Secretary (Livestock)	99210526-7		0304-0920009	
35	Mr. Shahid Waheed, District Emergency Officer (Rescue 1122)	0423- 7423373		0321-4090063	0423- 7423374
36	Dr. Sadiq Ahmed, Chief Executive Officer (Health), Lahore	99200980 99200960	0324- 4979098 Bilal (Computer Operator)	0333-6476266	99200989
37	MR. Perviaz Akhtar, Chief Executive Officer (Education), Lahore	99205101 0322- 5950558 UMAIR – PA		0300-4273446	

38	Mr. Irfan Ali, Civil Defence Officer	37149550		0300-7569538	37149550
39	Mr. Syed Zahid Aziz, Managing Director, WASA	99263142- 43 99263146		0336-8844444	99263147
40	Mr. Qurashi, Director General (PHA)	99200908		0300-8401832	99200529
41	Mr. Jawad Ahmed Assistant Director Horticulture (Flooding Zone)	99200908		0300-6978912	9200529
42	Capt. (R) Saif Anjum, Secretary (Irrigation)	99212117-8		0304-0920033	
43	Mr. Muhammad Ameen, Chief Executive Officer (LESCO)	99204801		0320-0520001 0320-0520001	99204803

ANNEX VIII (A): LIST OF VOLUNTEERS

S#	Name with Parentage	CNIC	Contact #
1	Muhammad Wajid s/o Muhammad Nazir	35202-1983086-1	0311-4090751
2	Fiaz Ahmad s/o Liaqat Ali Bhatti	35401-5219632-9	0301-4918321
3	Syed Ali Raza s/o Syed Asif Ali	35202-3542149-3	0324-4721072
4	Muhammad Usman Ghani s/o Sher Muhammad	35202-3533473-5	0322-4611690
5	Muzammil Sharif s/o Muhammad Sharif	35202-9917615-7	0321-7413956
6	Abbas Ali s/o Zulfiqar	35202-3799286-7	0321-7274380
7	Usman Murtaza Bhatti s/o Ahmad Murtaza Bhatti	35202-4205378-7	0323-4809834
8	Shahid Ali s/o M. Azam	35202-3011405-3	0307-4219582
9	M. Khalil s/o M. Munir	35202-7933149-3	0305-5238935
10	M. Usman s/o Maqbool Ahmad	35202-2773220-3	0323-7176360
11	Irfan Ali s/o Salamat Ali	35202-9750226-7	0323-4039402
12	Khalid Iqbal Malik s/o M. Iqbal Malik	35202-2561673-5	0300-4202238
13	Faisal Shahzad s/o Salamat Ali	35404-2095183-9	0335-4457838
14	Ramzan Siddiqui s/o M. Aslam Siddiqui	35202-9931826-7	0310-4665291
15	Hafiz Aamir Ali s/o M. Ashraf	35202-4009449-5	0346-4572805
16	Mohsin Hamraz S/O Hamraz Hussain	35202-7282334-5	0308-4672131
17	M. Shahzad S/O Abdul Razzaq	35202-9622212-9	0323-1463542
18	M. Lateef S/O M. Rafique	35202-3048034-9	0303-4827830
19	Syed Mehmood Aslam Shah s/o Syed M. Aslam Shah	35201-1782509-7	0323-1421146
20	M. Irshad Qasim S/O M. Sadiq Goraya	35202-5124421-5	0302-7687235
21	Imran Ali Rafique S/O M. Rafique	35202-6765799-3	0323-8892996
22	Ghulam Abbas S/O Ashiq Ali	35202-3082801-7	0308-5345532
23	Khadim Ali S/O M. Amin	35202-2504359-7	0323-4421359
24	Hafiz Zeeshan Ahmad S/O Mukhtar Ahmad	35202-5983284-3	0322-8864339
25	Abdul Rauf S/O Abdul Wahid	35202-2410195-1	0333-4139188
26	Azad Hussain S/O Irshad Hussain	35202-7415570-7	0313-4819893
27	Abdul Majeed S/O Roshan Din	34502-1528972-3	0335-1418940
28	Mubashir Imdad S/O Imdad Hussain	35202-5347244-5	0300-4464538
29	Asif Nazeer S/O Nazeer Masih	33100-1817442-9	0321-4833064
30	Tassawar Munir S/O Munir Ahmad	34502-7380173-0	0301-4473906
31	Aneel Ali S/O Muzzafar Ali	35201-4613067-5	0305-8582847
32	M. Imran S/O Rafi-ud-Din	35202-1337268-7	0321-4916026
33	Waqar Saleem S/O M. Saleem	35202-1009282-7	0307-1515159
34	Sultan Mahmood Butt S/O Miraj Din	35202-1608512-5	0301-4101087
35	Habibullah S/O Javed Iqbal	35201-3940873-9	0312-0147657
36	M. Jamil S/O Abdul Hameed	35202-4180231-5	0323-2121510
37	M. Abid Rasheed S/O Abdul Rasheed	35202-8222153-5	0324-9413601
38	Malik Jamshaid Ilyas S/O Malik M. Ilyas	35202-8090006-5	0322-4654804
39	Arslan Ali S/O Zulfiqar Ali	35202-0600849-9	0323-4991298
40	Syed Maqsood Aslam S/O Syed M. Aslam	35201-8071579-5	0310-4780965

41	Raza Sultan S/O Mehmood Ahmad	35202-7523726-7	0324-4776516
42	M. Nisar S/O M. Siddique	35202-5154066-3	0333-4348324
43	M. Yasir Nadeem S/O M. Mohsin	35201-4798099-9	0321-8899392
44	M. Rizwan S/O Ghulam Muhammad	35202-8030371-9	0323-4102493
45	Hamid Ali Khan Sumbal S/O Ghulam Murtaza Khan Sumbal	35201-5889676-9	0331-8455905
46	M. Naseer S/O M. Nazeer	35201-4476326-9	0304-4373492
47	Muzammil Bashir S/O Bashir Ahmad	34501-1146781-9	0347-4075532
48	M. Ashraf S/O M. Sabaj	35301-0448747-7	0300-4960350
49	Hamza Iqbal S/O M. Iqbal	35202-8397961-3	0340-0030644
50	M. Awais S/O Khalid Mehmood	35202-1805752-9	0307-0460025
51	M. Azeem Akhtar S/O Abdul Latif Akhtar	35202-7931728-1	0311-1473607
52	Hafeez Ullah S/O M. Idrees	35301-7628003-1	0308-2936850
53	M. Rizwan S/O M. Ramzan	35201-3995877-3	0320-4612331
54	Hassan Ali S/O Zulfiqar	35202-0226162-9	0323-4625065
55	Shahzad Masih S/O Mubarak Masih	35202-4520017-9	0313-4030431
56	Imran Ali S/O Shaukat Ali	35404-7781952-9	0301-4102871
57	Qayyum S/O Mian Maqbool Hussain	35200-1441067-9	0306-4572069
58	Iftikhar Hussain Tabassum S/O M. Hussain	34201-1526406-9	0340-6160508
59	Hassan Sajjad S/O Sajjad Hussain	35201-1138653-3	0322-4445667
60	Ali Raza S/O M. Hanif	35202-9439957-7	0335-1456416
61	Behzad Khan S/O Abdul Rab Khan	35202-5112854-1	0321-1128281
62	M. Sagheer S/O Shabir Ahmad	35202-6315302-9	0322-8473285
63	Majid Ali S/O Mian Zafar Ali	35202-4706828-5	0300-4566601
64	Malik M. Waris S/O Malik Abdul Hameed	35202-7840144-3	0321-4864173
65	Ali Imran S/O Ghulam Abbas	35202-3440461-7	0320-0486003
66	Bilal S/O Dildar Hussain	35202-0284219-3	0324-4519755
67	Shahzad Hanif S/O M. Hanif	35202-6548071-3	0301-3667603
68	Ashfaq Ahmad S/O Rafique	35202-7827122-1	0347-2221142
69	M. Yousaf Javed S/O M. Younas Javed	35301-5421968-1	0300-0856963
70	Syed Moazzam Abbas S/O Syed Safdar Hussain Shah Bukhari	35201-5776433-5	0349-4965375
71	Fiaz Ahmad S/O Bashir Ahmad	35201-2495887-7	0300-8844174
72	Ali Ahmad Sabir S/O Anayat Ali	35202-2605303-1	0300-8889233
73	M. Javed S/O M. Saleem	35202-9798945-1	0322-6036782
74	Rameez ul Hassan S/O Mureed Hussain	35202-8587019-9	0305-2860481
75	Syed M. Sarfraz Shah S/O Syed Naazir Hussain Shah	35401-4095256-3	0324-6624348
76	Syed Aal-e-Imran S/O Syed Munawar Hussain Shah	35202-8756832-3	0304-4413702
77	M. Ijaz Nadeem S/O Mureed Hussain	35202-3073267-5	0300-4057620
78	Ahsan Faryad S/O Faryad Hussain	35202-9869414-3	0322-4621336
79	Moeen Sultan S/O M. Hanif	35202-2696088-9	0335-4583757
80	M. Waqas Anjum S/O Saif Ullah Anjum	35202-5176907-7	0308-4133661
81	M. Shahbaz S/O M. Ishaq	35201-1480753-3	0323-4083655
82	Zulfiqar Ali S/O Falak Sher	35202-2641252-9	0303-4420117
83	Khurram Sarwar S/O M. Sarwar	35202-4556817-1	0332-4261468
84	M. Ilyas S/O Taj Din	35202-7807773-1	0324-4947154

85	Aqib Javed S/O Malik Javed	36603-8223480-3	--
86	Safdar Ali Athar S/O M. Shafi	35202-6172799-1	0333-4581274
87	Malik M. Sharif S/O Hukam Din	35202-6072220-3	0300-4540449
88	Usama Iqbal S/O M. Iqbal	35202-5655106-9	0309-9999891
89	M. Rizwan Butt S/O M. Asif Butt	35202-0771351-1	0324-4953935
90	Abdul Rehman S/O Hakeem M. Jameel	35202-6496840-1	0310-4889901
91	Ahsan Iqbal S/O M. Iqbal	34501-6449418-5	0308-4561303
92	M. Sandheer S/O M. Munir	35201-5812616-9	0304-0485228
93	M. Sagheer S/O M. Jahangir	35202-3543228-7	0322-4749585
94	Syed Haider Ali Shah S/O Syed Sher Ali Shah	35202-6069659-9	0332-8074216
95	Sajjad Anjum S/O Ali Muhammad	35201-5804333-5	0308-4373050
96	Sharafat Siddique S/O M.Siddique Akhtar	35202-3435704-1	0334-4352275
97	M. Hussain S/O Nasir Ali	35202-5905263-7	0323-4053768
98	Dawood Ahmad S/O Ghulam Mustafa	35202-7410331-3	0314-7775751
99	M. Ali Raza S/O M. Ishaq	35201-5514225-1	0324-4653995
100	Ahmad Khayam S/O Ajmal Hussain	35201-8653342-3	0334-4019447
101	Muzammil Khalil S/O Khalil Ahmad	35202-0174646-1	0345-4538048
102	Ghulam Ghous S/O M. Maalik	35405-0346271-9	0341-3640513
103	Sohail Mushtaq S/O Mushtaq	35202-7124687-9	0324-4780463
104	Nadeem Ahmad S/O M. Shafi	36502-1216380-9	0302-9614692
105	M. Shan S/O M. Inam	35202-3616259-3	0320-4435528
106	Fiaz Riaz S/O Riaz	35103-3016601-7	0347-4202009
107	Khalid Hussain S/O M. Din	35104-0349408-9	0343-4310207
108	M. Aslam S/O Hadayat Ali	35202-5097224-9	0323-6467181
109	Ahad Bhatti S/O Tufail Bhatti	35202-6189017-1	0322-4735634
110	Abdul Rasheed S/O M. Hussain	36501-7294395-3	0340-7116519
111	M. Usman S/O M. Shafi	36104-4899778-3	0304-1450708
112	Asif Hussain S/O Shabbir Hussain	35403-8185067-3	0302-7184388
113	M. Nawaz S/O Bashir Ahmad	33104-3115433-5	0303-4684940
114	Moazzam Ali S/O M. Yasin	35202-1452263-1	--
115	Saif Ullah S/O Sabir Hussain	31101-7629581-1	0300-4662516
116	Hashim S/O Arif Masih	35201-3227767-9	0309-4863461
117	Sajawal Ali S/O Asghar Ali	35202-3497360-1	0333-4165705
118	Amir S/O M. Ijaz	35201-0586801-7	0322-4975289
119	M. Nouman S/O Arif Moeen-ud-Din	35202-7563511-7	0306-1728668
120	Imran Sarwar S/O M. Sarwar	35202-0629563-3	0322-8753637
121	M. Sajjad S/O Sikandar Bukhtyar	36104-4899778-3	--
122	Saim Abbas S/O Abbas Masih	35202-9605496-7	0303-4229545
123	Usama Ramzan S/O M. Gulzar Baig	35202-2952445-3	0323-4714222
124	M. Afzaal S/O Shamad Ali	35303-1130655-7	0346-4405669
125	Shahbaz Khan S/O Abdul Rab Khan	35202-7566125-1	0303-4201266
126	Zahid Shah S/O Rehmat Shah	35202-3415253-5	0301-4609319
127	Faisal Iqbal S/O M. Iqbal	35202-8732730-3	0321-4691968
128	Ghulam Dastagir S/O M. Ashraf	35201-3093834-3	0306-4740207
129	Gul Aslam Khan S/O Abdul Hayee Khan	11201-3759696-3	0302-5792651

130	M. Bashir S/O M. Boota	35202-6932497-9	0333-7691950
131	Shakir Mehmood S/O Mehmood Ahmad	35404-1644158-1	0300-4875226
132	Ajmal S/O Mukhtar Ahmad	35202-6339784-5	0306-4500071
133	Akmal Mukhtar S/O Mukhtar Ahmad	35202-6796446-7	0301-4889130
134	Ghulam Rasool S/O Mukhtar Ahamd	35202-6128204-7	0343-4303644
135	Aslam S/O Mukhtar Ahamd	35202-4338408-9	0307-4510697
136	Ashraf Mukhtar S/O Mukhtar Ahamd	35202-8824617-1	0308-4163171
137	Manzoor Ali S/O M. Aslam	35202-4932476-9	0307-2847385
138	Manzoor Ahmad S/O Jabir Hussain	35202-5534974-1	0300-8857165
139	M. Nadeem S/O Khalil ur Rehman	35202-1854138-1	0309-7611336
140	Mahboob Ali S/O Mian Natha	35202-6606548-7	0307-5508724
141	M. Ashraf S/O M. Siddique	35202-8296234-9	0346-4615154
142	M. Saeed S/O M. Ramzan	35202-2705902-1	0306-4755197
143	M. Rafique S/O M. Ismail	35202-2949533-3	0301-4687622
144	M. Fiaz S/O Mumtaz Hussain	35202-0827853-9	0308-4901283
145	M. Fida Butt S/O Nawab Khan	35202-2805163-9	0303-4326786
146	Mahboob Hussain S/O Malik M. Ayub	35202-5002841-9	0306-9755429
147	M. Naseeb S/O Bashir Ahmad	35301-1852846-5	--
148	M. Irfan S/O M. Arif	35202-2671297-9	0345-4047196
149	M. Azeem S/O M. Azam	35202-8690854-7	0308-2306153
150	Azmatullah Khan S/O M. Siddique Khan	35202-2414658-5	0303-9401707
151	Ehsanullah S/O Allah Ditta	35201-7579300-7	0306-8799224
152	Zafar Iqbal S/O Mubarik Ali	35202-9454353-7	0301-4405741
153	Francis Masih S/O Latif Masih	35202-6855202-5	0323-4534097
154	Syed Ali Hassan Rizvi S/O Syed Asif Ali Rizvi	35202-5909558-3	0344-0654605
155	Asif Ali S/O Waris Ali	35202-9466618-9	0305-4399251
156	M. Naeem S/O M. Tariq	35202-2908102-3	0337-8641249
157	Abdul Rehman S/O M. Gulzar	38401-7947040-7	0302-5166014
158	M. Afzaal S/O M. Sharif	35202-3051696-9	0306-4295545
159	M. Tariq S/O Sultan Ahmad	35202-2403670-5	0303-5639543
160	M. Imran S/O M. Boota	35202-3642170-7	0300-0839271
161	Faisal Mushtaq S/O Mushtaq	35401-1877041-1	0300-8853864
162	Munir Ahmad Bhatti S/O Nazir Ahmad	35202-3017942-3	0301-4572588
163	Shahbaz Qamar Qureshi s/o Qamar Ur Zaman Qureshi	35202-5827786-7	0321-4056346
164	M. Altaf S/O M. Yousaf	35202-2092668-9	0322-7183102
165	M. Tariq Bhatti S/O M. Tufail Bhatti	35202-8593832-1	0305-4470597
166	Mohsin Abbas S/O Syed Abbas Raza	35202-3051696-9	--
167	Rafaqat Ali S/O Faiz Rasool	35401-4235731-3	0304-4349757
168	M. Yasir S/O M. Latif	35404-9952772-1	0301-4787840
169	M. Bilal S/O Abdul Khaliq	35202-5140663-3	--
170	M. Rashid S/O Dilawar Hussain	35201-5736684-9	0323-4808725
171	Syed Asad Raza S/O Sagheer Hussain Shah	35202-0390682-5	0306-4063905
172	Afzal Hussain S/O Anayyat Ullah	35202-2406408-5	0331-4581894
173	Hamza S/O M. Anees	35202-7309509-5	0315-1148706

174	M. Abdul Rehman S/O M. Ramzan	33301-5446754-3	0306-8475930
175	Akbar Ali Shah S/O Syed Bootey Shah	35201-2160403-7	0342-3493186
176	Khawar S/O Ashfaq Ahmad	35401-5121413-3	0304-3963420
177	M. Kashif Khan S/O Aamir Abdali	35202-2356031-1	0308-9250905
178	M. Latif S/O Chiragh Din	35202-6925933-1	0322-5300185
179	Saqib Ali S/O M. Ghous	35202-4424410-1	0324-4501306
180	M. Ilyas Nasir S/O Fazal Shah	35202-0631156-9	0345-4131559
181	Hadayyat Ullah S/O Sardar Ali	35202-7597418-3	0302-4232692
182	M. Shahzad S/O Saif Ullah	35201-3841292-5	0300-8066414
183	Amir Ali Mahboob S/O M. Mahboob Sabir	35201-0714221-1	0301-8357556
184	Ali Ahmad Raza S/O M. Rafique	35301-1852846-5	0304-5014190
185	M. Saleem S/O Ghulam Muhammad	35202-0578907-7	0323-4388045
186	Akmal Shahzad S/O M. Naseem	35202-2406408-5	0309-4141344
187	Mohsin Riaz S/O M. Riaz	35202-5554979-9	0323-3888560
188	M. Shabbir S/O M. Yaqoob	35103-3000443-9	0322-4610753
189	Asad Ali S/O M. Ali	35201-6872899-9	0311-4298785
190	Sohail Akhtar S/O M. Saeed	35202-2436101-1	0324-4105820
191	Faisal Kamran S/O Maqbool Ahmad	36502-2571357-1	0312-6949555
192	Shahzaib Ali S/O Shamshad Ali	35201-5514225-1	--
193	M. Umar S/O M. Yasin	35403-8185067-3	--
194	Yasir Ali S/O Liaqat Ali	35202-1130489-5	0320-4062197
195	Faizan S/O M. Saleem	35202-9152586-3	0303-4023691
196	M. Arslan Khan S/O M. Saleem Khan	35202-3599272-5	0309-4225822
197	Munawar Ali S/O M. Ashraf	35202-7808742-3	0305-4528658
198	M. Imran S/O M. Ramzan	35202-9728352-3	0322-4783731
199	Hassan Nawaz S/O M. Nawaz	35202-6391907-1	--
200	Waqar Hanif S/O M. Hanif	35201-1871452-3	0323-6061510
201	Ghulam Qasim S/O Nizam Din	35202-2280353-1	0307-4055177
202	M. Hassan S/O Abdul Majeed	35302-4857514-7	0308-4876179
203	M. Asad S/O M. Ashraf	35202-5655106-9	--
204	M. Nadeem S/O M. Munir	35202-8822771-9	0300-4336851
205	Junaid Hussain Khan S/O Amanullah Khan	36402-7746765-1	0301-7326803
206	Rana Rehman Hussain S/O Pervaiz Iqbal Joiya	35401-5220578-3	0306-5640880
207	Bashir Ahmad S/O M. Taqi	35202-7185993-9	0300-8088204
208	Faisal Farman S/O Farman Ali	35202-5352237-1	0322-9477534
209	Zeeshan Tahir S/O M. Tahir Butt	35202-3497360-1	--
210	M. Hamza S/O M. Yaseen	36502-1216380-9	--
211	Husnain Abbas S/O Babar Hussain	35201-5430039-7	0306-4280689
212	Adeel Hassan S/O M. Sharif	33201-9920310-3	0346-7191953
213	M. Bilal S/O M. Rafique	35202-7755371-7	0323-5782178
214	Shoaib Afzal S/O M. Afzal	35202-6315302-9	--
215	Shahzad Afzal S/O M. Afzal	35201-1684873-7	0345-4440245
216	M. Sabir S/O Dhoop Khan	35202-3129310-3	0345-4689515
217	Zahid Ali S/O Niamat Ali	35202-2226949-1	0324-4150253
218	Altaf Hussain S/O M. Hussain	35202-2919200-7	--

219	M. Siddique Akhtar S/O Wali Muhammad	35202-2282910-9	0333-4349070
220	M. Kamran S/O M. Haneef	38302-5351018-1	0304-5246952
221	Shahbaz Iqbal S/O Zahid Iqbal	33104-0662729-8	--
222	Shoaib Khalil ur Rehman S/O Khalil ur Rehman	35202-2546834-5	0323-4837825
223	M. Hasnain S/O Noor Ahmad	33106-2570238-7	--
224	Ijaz Hussain S/O M. Saif	35201-6623958-1	0308-4254709
225	Rasheed Hassan Ayub S/O M. Ayub	35202-1149423-5	0307-4402672
226	M. Naveed S/O M. Ashraf	35401-6115835-1	0323-4015603
227	Gulzar Ahmad S/O M. Murad	36602-8756920-7	
228	M. Mushtaq S/O Nazir Ahmad	35202-7340159-9	0306-4753562
229	Allah Ditta S/O Gulzar Ahmad	36602-6576135-1	0303-7840061
230	Taimoor Ali S/O Amjad Ali	35201-7049889-9	0301-4054056
231	Sharjeel Masih S/O Tariq Masih	35202-8388413-9	0312-4387118
232	Sajid Noor S/O Noor Muhammad	35202-9113649-9	0320-4087968
233	M. Attique S/O Abdul Aziz	35201-8484592-9	0304-4244774
234	Adnan S/O Pitras Masih	35202-7440322-5	0302-5437214
235	Moazzam Bhola S/O Bhola Masih	35202-6583187-9	0309-2596527
236	M. Azeem S/O M. Nadeem	35201-8205850-9	--
237	M. Nasir S/O M. Aslam	35201-8038048-1	0322-4787447
238	Tayyab Khan S/O Gul Wali	35202-5364726-3	0322-4319800
239	Abu Tayyab S/O Abdul Hafeez	35202-8171858-1	0321-5284509
240	M. Ramzan S/O M. Bashir	35202-6179360-9	0331-4031507
241	Ehtisham Ali S/O Khalid Pervaiz	35201-7882770-7	0305-4067243
242	Babar Akbar S/O M. Akbar	35204-0342559-7	0302-4345816
243	Qadeer Riaz S/O M. Riaz	34301-8675438-3	0340-1418467
244	M. Munazzam S/O M. Saleem	35202-9495940-3	0303-4390064
245	Waleed S/O Maqsood Ahmad	35202-6391907-1	0308-4013024
246	Asim Amjad S/O Amjad Pervaiz	35202-2290474-5	0321-8423860
247	Azeem Bhatti S/O Qaseemullah Bhatti	35202-1232882-5	0301-5589154
248	M. Ahmad S/O Noor ul Hassan	33202-8459241-1	0313-1495277
249	M. Imran S/O Ghulam Muhammad	35201-7079689-1	--
250	Haider Ali S/O M. Yousaf	35403-0226505-7	0340-6799927
251	M. Aslam S/O Barkat Ali	35202-5634617-9	0323-4288298
252	M. Aslam S/O Ghulam Haider	35202-7749554-7	0322-4113670
253	M. Atif S/O M. Ijaz	35202-3131684-9	0331-4581894
254	Fouzia Pervaiz D/O Pervaiz	35202-6489635-8	0321-4750920
255	Madiha Khan D/O M. Amin Khan	35202-1883760-7	0300-7540125
256	Khadim Hussain S/O Sabir Ali	35201-9474247-7	0302-4815351
257	Ali Raza S/O Maqbool Ahmad	35201-8890559-9	0323-6346541
258	Abid Ali S/O M. Tawaqqal Hussain	35202-9140497-7	0304-4978437
259	Atif S/O Miraj Din	34103-0511259-1	0302-4099668
260	Khalid Pervaiz Bhatti S/O M. Sabir	35202-6062242-3	0302-4256189
261	M. Zaman S/O Abdul Rehman	35201-5383643-7	0306-4753702
262	Abdul Qadir S/O M. Ijaz	35202-6103658-9	0334-4659677
263	Riasat Ali S/O Liaqat Ali	35201-7241296-7	0306-0690794

264	M. Faisal Butt S/O Tahir Raza Butt	35201-5614314-5	0323-9744948
265	Abdul Rehman S/O Abdul Qadoos	35202-7958240-5	0346-4644006
266	M. Khalid Chand S/O Chand Badshah	35202-8696735-3	0322-4494268
267	Hussnain Ali Abbas S/O Zaheer Abbas Shami	35202-9161968-7	0320-4561545
268	Tauseef Ahmad S/O Liaqat Ali	35202-9869414-3	--
269	M. Siddique S/O Salah ud Din	35201-1567488-9	0324-6564105
270	M. Qasim S/O M. Rafique	35202-6026647-7	0302-4692465
271	M. Suleman Iqbal S/O M. Iqbal	35202-1631836-1	0344-4311819
272	Asim Hamraz S/O Hamraz Hussain	35202-2912614-9	0323-8840070
273	M. Rizwan S/O M. Aslam Malik	35202-1728533-5	0312-7767477
274	M. Saif S/O M. Akram	35202-2841816-5	0306-4198823
275	M. Ramzan S/O Khalid Pervaiz Bhatti	35202-7887196-9	0308-4338110
276	Shahid Ali S/O Maratib Ali	35202-1594662-9	0322-4387267
277	Maqsood Ahmad Bhatti S/O M. Sabir	35202-1083480-9	0302-4639833
278	M. Arshad S/O M. Yousaf	35202-1075711-9	0345-4681934
279	Umair Zubair Khan S/O M. Zubair Khan	35202-5573737-7	0323-4270122
280	Inam Mustafa S/O Ibrar Mustafa	35202-7558446-1	0322-7541218
281	Tahir Bilal S/O M. Tariq	35201-6240122-3	0331-4374420
282	M. Hamayon Sabir S/O M. Sabir	35201-0915477-7	0315-4173015
283	Abdullah S/O Hafiz Abdul Rehman	35202-9384086-5	0323-4610548
284	Mohsin Ali S/O Ghulam Abbas	35202-2974399-7	0322-4304441
285	Sikandar Hayyat S/O Abdul Razzaq	34601-2331351-3	0306-8619382
286	Faqeer Muhammad S/O Wahab Din	35202-2415231-7	0331-4183248
287	Naveed Shaukat S/O Shaukat Ali	35202-1650197-5	0342-4211822
288	Ifran Ali S/O M. Siddique	35202-8017283-3	0321-4898604
289	M. Shahbaz S/O M. Ashfaq	35202-2927063-3	0304-3543437
290	M. Iqbal S/O Imam Din	36402-0751763-9	0304-4802046
291	Shabbir Masih S/O Rafiq Masih	35404-8544606-0	--
292	Danish S/O M. Asif	35202-6317871-7	0301-4274548
293	M. Abbas S/O M. Hanif	35202-4239052-3	0306-4352910
294	Fateh Khan S/O M. Afzal Khan	38403-2025418-3	0321-4977012
295	Manzar Abbas S/O Syed Azhar Raza	35202-3086131-1	0303-4325465
296	Naseer Ahmad S/O M. Bashir	35201-5170192-9	0323-4728697
297	M. Kawish Khan S/O Abdul Zahoor Khan	35202-7439925-5	0322-4214263
298	M. Umar Daraz S/O Jabir Hussain	34203-6005975-1	0322-6781922
299	Aqib Ali S/O M. Asif	35202-9860701-1	0332-8284845
300	M. Umar S/O Azmat Iqbal	35202-6892169-5	0313-4473129
301	M. Waseem Sarwar S/O Ghulam Sarwar	35202-4275770-3	0302-8151604
302	Bilal Javed S/O M. Javed	35202-2468105-3	--
303	M. Nouman S/O Farooq Ahmad	35202-2817955-1	0324-4427514
304	Abdul Rauf S/O Barkat Ali	34502-6995671-1	0305-4402349
305	Faisal Maqbool S/O M. Maqbool	35202-3226644-1	0340-4404045
306	M. Munir S/O M. Siddique	35202-2336863-3	0345-4585128
307	M. Ashfaq S/O M. Fazal	35202-2723111-9	0306-4337092
308	Amjad Hussain Butt S/O M. Ali Butt	35202-8970250-9	0323-5478133

309	Shahid Hameed S/O Abdul Hameed	35202-9802386-3	0304-8772234
310	Abdul Hameed S/O M. Siddique	35202-1888818-7	0308-4092553
311	M. Moin Khan S/O M. Mohsin Khan	35202-4330559-1	0334-4197117
312	Nasira Parveen W/O Asjad Ali	36302-0238396-0	0343-4370776
313	Shehla Adrees W/O Adrees Ahmad Butt	35202-4310701-8	0324-8420748
314	Musarat Shaheen W/O M. Asghar	35202-8416036-4	0346-4002196
315	Rasheeda Bibi W/O Syed Talib Hussain	35202-8533980-0	0333-8712710
316	Salma Talib D/O Syed Talib Hussain	35202-2979806-0	0301-4749310
317	Farhat Niamat W/O Niamat	35202-1108362-6	0340-4595187
318	Razia Bibi W/O M. Riaz	35202-2901821-8	0304-9482132
319	Sameena Rani D/O Ghulam M.	35202-6482123-2	0308-5304256
320	Yasmeen W/O M.Mashkoo Alam	35202-2805101-4	0303-0272625
321	Parveen W/O M. Yousaf	35202-9055595-6	0309-9904861
322	Raheela Bibi D/O Dilawar Hussain	35202-9338228-4	0309-4013510
323	Zahra Muqaddas D/O Walayat Khan	35404-8544606-0	0304-0492600
324	Zareena Bibi W/O M. Younas	35202-0451141-6	0306-9453376
325	Ramzan Fatima W/O M. Shahzad	35201-3159326-8	0321-9422369
326	Shahnaz Bibi W/O M. Rafique	35202-8103679-8	--
327	Rukhsana Ishaq D/O M. Ishaq	35202-0731633-4	0323-4621893
328	Saima Abu Bakar W/O M.Abu Bakar	35202-9790471-0	0311-8822431
329	Lubna Ehsan W/O Ehsan Ur Rehman	35202-0867875-6	0302-4438246
330	Safina Jabeen D/O Ch. Allah Ditta	35201-6411565-0	0302-4229685
331	Shagufta Naz W/O Zaheer Ur Din Ghuri	35202-2759400-6	0324-4061583
332	Robika Basharat W/O Basharat Masih	35202-3557559-6	0323-2410384
333	Shazia Azam W/O M. Azam	35202-0243634-2	0321-4869269
334	Fatima Sana Ullah Ch. D/O Sana Ullah Ch.	35202-8496094-0	0323-4289562
335	Hina Shahzadi W/O Rizwan	35202-7894743-6	0323-4102493
336	Abida Perveen W/O M. Yasin	35202-0500322-1	0300-7799910
337	Maryam Bibi W/O M. Khalid	35202-9050544-6	0302-4784815
338	Nouman Sabir S/O Sabir Hussain	35202-2830114-7	0303-4817252
339	Malik Mustaqeem Hussain S/O M. Yaseen	35202-0432267-7	0305-4076391
340	Shakir Ali Sheikh S/O Sheikh Sardar Muhammad	35202-1465771-7	0305-4392185
341	Asim Ali Khan S/O Nazir Ali Khan	35202-5774271-7	0312-4196769
342	Amir Tahir S/O Tahir Parvaiz	35201-9062027-3	0301-4663025
343	Syed Nayyar Hussain Shah s/o Syed Munawar Hussain Shah	35202-6707035-3	0323-4525528
344	M. Ameer S/O M. Ishaq	35102-3867654-5	0321-4889848
345	Rizwan Ali S/O Ansar Ali	35401-6154576-9	0305-2330070
346	Atif Tahir S/O Tahir Pervaiz	35201-7970009-1	0304-4195488
347	Shrafat Ali Rana S/O Ali Sher Rana	61101-8183059-9	0344-5885297
348	Irfan Sarwar S/O M. Sarwar	35201-1654745-5	0320-4641447
349	M. Salman S/O Shiekh Javed Iqbal	35202-5981959-7	0323-5265992
350	Awais S/O Asghar Ali	35202-8824589-1	0323-4021268
351	Rana Haseeb Ur Rehman S/O Shafiq Ur Rehman	36302-5965869-5	0307-7009735
352	M. Farooq S/O Ijaz Ahmad	35202-0374340-5	0323-4490790

353	Ali Zaman S/O Nazim Abbas	35202-2062361-5	0322-4272530
354	Syed Naseer ud Din S/O Zahoor Ali	35202-8681391-7	0300-4998611
355	M. Shabaan S/O M. Din	35102-5973637-5	
356	Farooq Ahmad S/O Sheikh Shaukat Ali	35202-3860563-3	0322-4286689
357	Danish Tanveer S/O Tanveer Ahmad	37405-9792451-3	--
358	Naeem Abbas S/O M. Saleem	35201-1995360-3	0322-4063161
359	M. Awais S/O M. Mushtaq	34103-3465770-1	0348-8714546
360	M. Irfan S/O Faiz Ahmad	42101-7678123-1	0303-4009119
361	Saqib Anjum S/O Hashim Din	35202-1752826-1	0305-4456339
362	Ibrar Ali S/O M. Aslam	35202-1113879-3	0304-4820032
363	Jazib Iqbal S/O M. Javed Iqbal	35202-4828205-1	0311-4727124
364	Rana Fiaz S/O M. Mushtaq	35202-2089046-9	0315-4621900
365	M. Sohail S/O Majid Ali	35202-2741234-1	0302-4866633
366	Imran Haidar S/O Khadim Hussain Shah	35202-5909280-7	0310-4458708
367	M. Saleem Labha S/O M. Hussain	35202-8456551-9	0300-4812575
368	Umar Murtaza Bhatti S/O Ahmad Murtaza Bhatti	35202-1448231-9	0324-6262100
369	Syed Nasir Hussain S/O Syed Mazhar Hussain	35202-0914036-7	0307-4291168
370	Arman Saleem S/O M. Saleem	35202-6531890-3	0320-4477252
371	Eeman Ahmad D/O Ahmad Baig	35202-2949533-3	0333-4031668
372	Warda Yaseen D/O Yaseen	34501-5792678-9	0321-4581894
373	Shamsa W/O M. Ahmad	35202-3823208-2	0310-4005236
374	M. Irfan S/O Aashiq Hussain	34602-6938181-5	0307-8355867
375	Raja M. Imran Kiyani S/O Raja M. Zooq Kiyani	35401-1845451-9	0321-4031219
376	M. Attique S/O M. Rafique	35202-4393152-9	0323-4771414
377	Zahid Hussain Butt S/O M. Ali Butt	35202-5178116-1	0323-5627156
378	Faisal Ali S/O Rehmat Ali	35202-1161254-9	0346-4539086
379	M. Bashir S/O Muhammad Shah	35202-5609324-3	0355-0388248
380	M. Qasim S/O M. Din	35202-6612481-1	--
381	M. Shahzad S/O M. Niaz	35202-2242997-5	0307-4336639
382	Sajjad Ur Rehman S/O Abdul Rehman	35202-0382408-1	0322-4963988
383	Nouman Amjad Hashmi S/O Amjad Hashmi	35202-5188862-3	0312-4167102
384	Waseem Sohail Akhtar S/O Fazal Hussain	35201-8670734-5	--
385	Shahnaz Bano W/O Amir Sohail	35202-6148491-4	0331-4581894
386	Allah Ditta Naz S/O Subey Khan	35202-0334511-1	--
387	Shahbaz S/O Salah ud Din	35202-3200399-3	0322-4085946
388	M. Ashraf S/O M. Aslam	36502-1267555-1	0306-1855995
389	Asad Ali S/O Amjad Ali	35202-5153979-3	0304-1694150
390	Jahanzeb Abdul Sattar S/O Abdul Sattar	35201-3076962-5	0308-9127584
391	Sanallah S/O Mian M. Sharif	35202-0748336-9	0321-8815940
392	Shahid Iqbal S/O Niyamat Ali	35202-6935926-5	0345-4560932
393	M. Arif S/O M. Aslam	35201-9192178-5	0300-8188408
394	Zaheen Akhtar W/O Dost Muhammad	38401-7796731-8	0343-0011931
395	Musharaf Abbas S/O Abbas Ali	35200-6399700-9	0322-7911599
396	Mussaddaf Raza S/O Nawazish Ali Qureshi	35202-7660070-7	0300-4997946
397	Ilyas Raza Qureshi S/O Nawazish Ali Qureshi	35202-5265726-9	0300-4901532

398	M. Adeel S/O M. Latif	35202-2857121-3	0322-8747177
399	Yasir Arafat S/O M. Yasin	35101-5470619-1	0304-4083815
400	Sheraz Khan S/O Abdul Rab Khan	35202-9722323-9	0309-4853006
401	Sana D/O A. R. Khan	35202-0643390-0	0316-4327505
402	M. Zameer Shuja S/O M. Shabbir Shuja	35200-1410539-7	0300-4386823
403	M. Jameel S/O M. Nazeer	35202-2496254-7	0306-4267896
404	M. Azam S/O Kallu Khan	35201-1437168-3	0300-5889513
405	Mirza M. Imran S/O Mirza M. Younas	35201-1608296-7	0322-7086692
406	Javed Akhtar S/O Allah Ditta	35201-7079689-1	0302-4085854
407	M. Shahbaz S/O Zia-ud-Din	35202-0500322-1	0306-4079554
408	Tanveer Hussain S/O Akbar Ali	35405-0396038-9	0345-4729085
409	M. Akmal S/O Rana M. Akbar	42201-4285160-1	0304-8075297
410	M. Shahzad S/O Chiragh Din	35202-1883760-7	0331-4764791
411	M. Hassan S/O Nasir Ali	35202-1464174-3	0322-4921683
412	Asad Ali S/O Abdul Ghaffar	35202-9394330-9	0322-4249485
413	M. Usama S/O Ghulam Yasin Nafeesi	35200-1503863-9	0300-0111082
414	Ghulam Rasool Mughal S/O Ghulam Nabi Mughal	35202-4430002-1	0313-8403917
415	Nadeem Saleem Akhtar S/O M. Saleem	35202-2945821-9	0313-4058048
416	Junaid Ali Abbas S/O Zaheer Abbas	35202-9487320-9	0305-8146074
417	M. Waseem Warsi S/O M. Saleem	35201-6335325-9	0321-4209774
418	M. Bilal S/O M. Altaf	35202-5483225-5	0305-5247738
419	Roshan Muazzam S/O Muazzam	35202-7054683-9	0320-5656790
420	Rehman Ali S/O Inayat Ali	34501-5792678-9	0307-2921569
421	M. Zubair Khalid S/O Khalid Shafqat	38403-6057086-1	0301-8609452
422	Fakhir Jabran S/O Fateh Khan	35202-2919200-7	0300-8127390
423	M. Imran S/O M. Iqbal	35103-2205840-5	0303-9441997
424	Imran Nazeer S/O Nazeer Ahmad	35202-6033099-1	--
425	Hafiz M. Shahbaz S/O Abdul Razzaq	35202-3504445-1	--
426	Derani Khan S/O Taj Khan	35202-7450587-9	0300-4309571
427	Rehmat Shah S/O Siffat Shah	35200-0449339-5	0312-4664617
428	Azam Ali S/O M. Siddique	35501-0310098-3	0301-4879695
429	Danish Iqbal S/O Iqbal Masih	35202-9283673-1	0316-4933185
430	Ibrar Maqsood S/O Manzoor Ahmad	35202-4691618-3	0321-4744366
431	M. Faizan Waseem S/O M. Waseem	35202-8079211-7	0336-4065783
432	M. Faisal S/O M. Akram	35202-9008175-1	0314-7659696
433	Gulnaz Bano W/O Zaheer ud Din	35202-5191768-6	0321-4750920
434	M. Akram S/O M. Sharif	36402-6648702-7	0309-6603098
435	Javed Samuel S/O Samuel	35202-1152203-1	0323-4641982
436	Allauddin S/O Javed Iqbal	35201-7254196-9	0320-0215621
437	Mazhar Hussain S/O Gulzar Ahmad Khan	42401-2927617-7	--
438	Waris Ali S/O Allah Yar	35501-0339195-7	--
439	Sher Masih S/O Nathha Masih	35202-4216504-9	0307-4451967
440	Umer Saleem S/O S. M. Saleem	35202-4522423-7	0322-7270993
441	M. Abdullah S/O M. Amjad	35202-0531661-9	--
442	Adeel Hussain S/O M. Rafique Qaiser	35202-8275443-5	0301-4083501

443	Tanveer Hussain Shah S/O Syed Khadim Hussain	35201-3805585-1	--
444	Sidra Khan D/O Hunar Khan	35202-1383855-2	0301-4609319
445	M.Shahzaib Siddiqui S/O Altaf Hussain Siddiqui	35201-8389353-3	
446	M. Riaz S/O M. Aslam	34602-6608517-5	0303-4771405
447	Sultan Mehmood S/O M. Yousaf	36103-1667427-3	--
448	Shahbaz Hussain Bhatti S/O Munnawar Hussain	35202-6459694-9	0307-4721708
449	Sara Bibi D/O M. Sharif	35202-7284145-0	--
450	Asif Ali S/O Amjad Ali	35202-8970328-7	0306-4641412
451	M. Yaseen Butt S/O M. Ameen Butt	35202-1650121-9	0323-8403329
452	M. Rafique S/O Qutab ud Din	35202-9724998-5	0321-8807481
453	M. Tanveer S/O M. Safdar	34602-1789383-5	0344-4671813
454	Junaid Iqbal S/O Javed Iqbal	35201-8989049-5	--
455	M. Asjad S/O Wali Muhammad	34602-5510785-7	0308-8724491
456	Nasreen Bano D/O A. R. Khan	35202-5097718-6	0308-0426411
457	Mazhar Ali S/O M. Mubeen	35202-3067967-3	0306-4792821
458	M. Zubair S/O Ghulam Shabir	37402-5562007-5	0335-6874020
459	Hamza S/O Mian Samiullah	35202-8242811-9	0317-4642586
460	M. Zaka Khan S/O M. Shafiq ur Rehman	33104-2688445-1	--
461	Mubashar Yaqoob S/O M. Yaqoob	35401-7530498-1	
462	Nasir Raza S/O Shafaat Hussain	35202-0734317-3	0322-4807272
463	Haider Ali S/O Shiekh Fazal Kareem	35202-1647807-1	0309-5543225
464	Shahbaz Ali S/O Ashiq Ali	35202-2172542-7	0322-4850977
465	M. Umer S/O M. Akram	31302-9993354-9	0302-3377970
466	Lateefullah S/O Bakhdwar Shah	13504-2231786-9	0341-4481953
467	M. Asif S/O M. Ali	35202-2449235-7	
468	M. Sohail S/O M. Khalil	35202-4339594-3	
469	Bisma Akmal D/O M. Akmal	35202-4304577-8	0304-6211325
470	Mirza Iftikhar Baig S/O Mirza Allah Ditta	35103-7938498-3	0306-0483128
471	Abdul Maalik S/O M. Ibrahim	33104-6297353-5	0307-8129224
472	M. Muazzam S/O M. Saleem	35202-6126096-5	0306-4689754
473	Bilal Hussain S/O M. Sadiq	35202-9362521-1	0313-4310091
474	M. Haroon ur Rasheed S/O Hafiz M. Hussain	38403-2394432-3	0346-4568650
475	M. Younas Pervaiz Butt S/O M. Pervaiz Butt	35202-9495193-5	0304-7674283
476	M. Mubeen S/O Nadeem Ahmad	35201-2591155-1	0316-4379351
477	M. Qadeer S/O M. Munir Mian	35202-3293744-1	0320-0439164
478	Dilawar Hussain Haideri S/O Abdul Hameed Haideri	35202-5680230-1	0300-4964171
479	M. Asad Ali S/O M. Ali	35202-5124421-5	
480	Ghulam Mujtaba S/O Ghulam Hussain	36103-1667427-3	0336-4409924
481	Asif Lateef S/O M. Lateef	35202-4883749-7	
482	Abdul Rehman S/O Abid Pervaiz	35202-6810562-9	0321-8300400
483	M. Shafqat S/O M. Tufail	35202-2257947-3	0307-8089052
484	Nouman S/O Abid Pervaiz	35202-6716417-9	0310-4472149
485	M. Abid Mirza S/O Hamid Mirza	35202-9025904-3	0321-4207295
486	Rehan Babar S/O Abdul Rauf	35102-0875059-3	0308-4637721
487	Imtiaz Ali S/O Ghulam Yaseen	31103-2478849-9	0301-4599440

488	Mirza Rizwan Baig S/O Mirza Akram Baig	35202-8021674-7	0323-4752253
489	M. Shahid S/O Salahuddin	35202-5373345-5	0322-4085946
490	M.Javid Amjad S/O Munir Ahmad	--	--
491	Ghulam Hussain S/O Muhammad Din	35104-0356118-1	0342-1600346
492	Tahseen Hussain S/O Tasleem Hussain	3202-4809462-7	0321-8721261
493	M.Anwarullah S/O M.Bakhsh	35202-0325832-1	0323-4756936
494	M. Abid S/O Ghulam Nabi	35202-1452263-1	0305-4339629
495	Shahid Iqbal S/O Zahid iqbal	35201-1500983-7	0300-4498478
496	Syed Hammad Hussain Hashmi S/O Syed Kouser Ali Hashmi	35202-3925615-5	0335-4897153
497	M. Rasheed S/O Ata Muhammad	--	--
498	Iram Shafique D/O M. Shafique	35202-3187973-2	0317-4203034
499	Mohsin Ali S/O M. Shafique	35202-2620344-3	0323-4993509
500	Moazam Ijaz S/O Ijaz Ahmad	35404-1642143-5	0321-7051124
501	M. Irfan Bhatti S/O Khalid parvaiz Bhatti	35202-8294352-3	0302-4256189
502	Imran Ahmad S/O Khursheed Ahmad Siddique	35202-1789613-9	0323-7506987
503	M. Shahzad S/O Badar Din	35202-3846753-3	0303-4055978
504	Umair Khalid S/O Ch. Khalid Mehmood	35202-9299541-7	0302-0434605
505	Awais Khalid S/O Ch. Khalid Mehmood	35202-9394541-7	0308-4308359
506	M. Asim S/O M. Saleem	35202-5003662-5	0324-9950930
507	Sana D/O Mushtaq Masih	35201-9764367-8	0322-1730470
508	Azra Bibi W/O M. Ashraf	36401-8658799-6	0300-3738436
509	M. Riaz Butt S/O M. Akbar Butt	35403-0663689-3	0301-4769009
510	M. Akbar Raza S/O M. Shafique	35202-2556404-5	
511	Ch. M. Sarwar S/O M. Arshad	35202-4104260-1	0321-4046978
512	Bashir Ahmad S/O Ch. Munshi Khan	35202-2931107-7	0344-0046947
513	Basharat Masih S/O Kala	35202-3814814-5	0309-2575249
514	Ali Hassan S/O M. Tariq	35202-7865162-1	0309-7223634
515	Sana Ullah S/O Allah Dad	35202-0316904-1	0343-4792569
516	Hassan Sajjad S/O Sajjad Ahmad	34602-6231617-1	0300-6587862
517	Kaloom Bibi W/O Ghulam Murtaza	35202-0931396-4	0302-4855886
518	Saqib Mehmood S/O Mushtaq Ahmad Khan	35404-0809802-7	0305-4030578
519	Shafique Ali S/O M. Ali	35202-2814139-9	0301-4418381
520	M. Yaseen S/O Anwar	33402-0488889-1	0349-2132429
521	M. Kawish S/O Saeed Ahmad	35202-9570304-5	0322-8039471
522	Gull Zaman Anwar S/O Ch. M. Anwar	35202-5045682-1	0317-4225199
523	M. Asif S/O Aleem Ud Din	35201-7101435-5	0320-4696466
524	Adnan Abbas S/O M. Abbas	35201-3246203-9	0309-4117841
525	M. Usama S/O Shahid Parvaiz	35202-8659624-1	0316-4133301
526	M. Imran Abdul Qadir S/O Abdul Qadir	35201-1567836-9	0300-2920347
527	Shan-E- Alam S/O Mian Iftikhar ul Haq Nasir	35201-2907057-9	0305-4703324
528	M. Irfan S/O Ghulam Murtaza	35302-8527208-1	0347-2296219
529	M. Akram S/O M. Bashir	35202-1434925-9	0320-4716401
530	Ghulam Habib S/O Manzoor Hussain	38201-1033617-1	0345-6235242

531	Javed Amjad Ali S/O Munir Ahmad	35201-1647326-1	0300-2870040
532	M. Qadeer S/O M. Rafique	35202-2615227-3	0302-4454560
533	M. Umar S/O Irshad Ahmad	35202-1350832-7	0304-5382254
534	Arshad Masih S/O Tariq Masih	35202-7054990-7	0316-4511581
535	Nouman Arshad S/O Arshad Ali	33303-1815872-7	0343-0741813
536	Waqas Babar S/O Babar Shahzad Khan	35202-1879917-9	0300-4645862
537	Ali Raza S/O Orangzaib	35202-5944907-1	0324-4027015
538	Shahbaz ali S/O M. Ramzan	35202-2172542-7	0322-4850977
539	Abbas Ali S/O M. Ramzan	35200-1439284-1	0322-7223621
540	Muzammil Hussain S/O Anayat Ali	35402-6469663-1	--
541	Basit Ali S/O Nazir Ahmad	35202-0730076-9	--
542	Nagina BiBi W/O M.Bashir	35200-9004537-6	--
543	Yasmeen W/O M.Mahnga	35202-7886099-0	--
544	Shaheryar S/O Malik.M.Munir	35202-0837122-9	--
545	M.Shahbaz S/O Bashir Ahmad	35202-4790498-5	--
546	Sajjad Ali S/O M.Mumtaz	31102-0579005-5	0300-8844696
547	M.Zubair S/O M.Shafique	35202-6437099-3	0335-4387382
548	Ahmad Ali S/O Balil Ur Rehman	35202-4640255-7	0323-4979591
549	M.Javed S/O Allah Ditta	35202-6812458-5	0309-6556069
550	Atif Butt S/O Javed Iqbal	35202-2348480-5	0304-6410164
551	M.Zikria S/O Abdul Rauf	35202-6008591-3	0309-5422702
552	Anderyas S/O Patras Gill	35202-6760894-3	0303-8860075
553	M.Irfan G/O Fatima Shaikh	35202-1548815-5	0304-1752503
554	Azra Ahmad W/O Ahmad Ali	35202-3081234-6	0303-9547508
555	Shumaila Naz W/O M.Hafeez	35202-0236375-8	0324-4644240
556	Ghulam Sabir S/O Shoukat Ali	31104-5542778-9	0320-4866133
557	M.Shakeel S/O Ijaz Hussain	35202-3857795-9	0322-4102916
558	Ibrar Ahmad S/O Zulfiqar Ali	35202-9508232-9	0320-9452188
559	Faizan Shahid S/O Shahid Ali	35202-2684588-5	0322-3653009
560	Junaid Sajjad S/O Sajjad Akram	35202-7639480-5	0315-4232084
561	Mian Atta Ullah S/O Mian.M.Sharif	35202-2736715-3	0324-4302849
562	Nabeel Zahoor S/O Zahoor Elahi	35201-9050783-7	0321-9434571
563	Umair Atta Ullah S/O Atta Ullah	35202-1474571-5	0324-4302849
564	Umer Hayyat S/O Atta Ullah	35202-6196700-5	0313-4315944
565	Fahad Ali S/O Mushtaq Ahmad	35202-7835029-9	0323-4181622
566	Orangzaib S/O Niyamat Ali	35202-7218018-1	0301-0400364
567	Dost Muhammad S/O Ghulam Sarwar	38401-0291677-7	0307-4399791
568	Nadeem Abbas S/O Dost Muhammad	38401-1878175-3	0311-4414408
569	Naeem Abbas S/O Dost Muhammad	38401-9624666-3	0346-0320602
570	Zeshan Ali S/O M.Ismail	34401-9533220-9	0302-6862656
571	Rashid Ali S/O Abdul Rasheed	35202-8801710-9	0309-9327242

572	Rustam Babar Butt S/O Zaheer Ud Din Babar	35202-6296900-5	0309-6301655
573	Kamil Badsha S/O Shah Zaman	35202-1100006-9	0306-4754031
574	Yasir Ali S/O Karamat Ali	35201-3106130-9	0301-8753132
575	Rashid Bashir S/O M.Bashir	38401-9855350-3	0342-3595908
576	M.Shabban S/O M.Amin	35301-2960294-1	0304-6553514
577	Tahir Hussain S/O Ghulam Fareed	35202-9430907-7	0307-4314518
578	M.Bilal Khan S/O M.Sadiq Khan	35202-2344551-9	0321-4886381
579	Kamran Latif S/O Abdul Latif	35202-3434664-3	0320-4845216
580	M.Ahmad S/O Muzzafar Iqbal	35202-7404202-9	0320-1433210
581	Rizwan Afzal S/O M.Afzal	36402-8829370-9	0304-4918730
582	Kashif Hussain S/O M.Hussain	35202-0557728-7	0321-4043025
583	Philips S/O Hameed	35202-6054624-3	0312-4480174
584	Mouzzam Ali S/O M.Nawaz	35501-0764403-7	0320-3435571
585	Nusrat Butt D/O M.Din	35202-3889202-8	0321-4817024
586	Zain Ul Haq S/O Abdul Ghafoor	35202-1132680-1	0321-7523112
587	M.Mukarram S/O M.Bilal Anwar	35202-7240488-1	0323-4019268
588	Haroon Farooq S/O M.Farooq	35202-0448166-3	0321-4682077
589	Shaikh.M.Abdullah S/O M.Asghar	35202-4312871-1	0337-4860250
590	Muhammad Mushtaq S/O Gahra	35202-7171314-9	0304-4771937
591	M.Asghar Shaikh S/O Shaikh.M.Hanif	35202-7051115-7	0321-4050985
592	Ghulam Rasool S/O M.Hanif	35202-8256751-7	0304-5134277
593	M. Azam S/O Sharafat Ali	35202-3591385-7	0300-4682077
594	Zaineb Ahmad w/o Muhammad Ahmad	31202-1758977-8	0301-4025566
595	Syed Ali Danial Haider s/o Syed Muzamil Husain	35202-5613379-5	0313-4225205
596	Qasim s/o Muhammad Saleem	35201-3852799-3	0300-4088365
597	Gulshen Shahbaz Masih s/o Nishan Masih	35402-3981045-7	0307-8802415
598	Muhammad Naeem s/o M. Ameen	35200-3160460-5	--
599	Zameer Shuja s/o Nazir Shuja	--	0300-4366823
600	Failsal Butt s/o Tahir Raza Butt	35201-5614314-5	0323-9744948

ANNEX VIII (B) : LIST OF SWIMMERS/DIVERS

S#	Name	CNIC	Address	Contact Number and Email	Blood Group
1.	Muhammad Ajmal	35202-6339784-5	Railway Phattak No 5 Muhala Ali Pura Bund Road Lhr	0306-4500071	B+VE
2.	Manzoor Hussain	35202-5534974-1	Muhala Kohkoar Chahmiran Lhr	0300-8857165	O+VE
3.	Muhammad Fiaz	35202-0827853-9	H#39 St# 4 Muhala Hafeez Road Masoom Gunj Lhr	0308-4901283	A+VE
4.	Muhammad Saeed	35202-2705902-1	H#4 St#3 Muhala Ali Pura Badami Bagh Lhr	0306-4755197	B+VE
5.	Fida Butt	35202-2805163-9	H#6 St#8 Muhala Sadat Colony Sabaz Mundi Lhr	0303-4326786	A+VE
6.	Muhammad Ashrif	35202-8296234-9	Muhala Latif Park Mali Pura Ravi Road Lhr	0346-4615154	B+VE
7.	Mahboob Hussain	35202-5002841-9	Muhala Bund Road Badami Bagh Chahmiran Lhr	0307-5508724	A-VE
8.	Allah Ditta	35202-0334511-1	Railway Phattak No 5 Muhala Ali Pura Bund Road Lhr	0301-4496027	O-VE
9.	Muhammad Akmal	35202-6796446-7	Railway Phattak No 5 Muhala Ali Pura Bund Road Lhr	0301-4889103	B+VE
10.	Muhammad Rafique	35202-2949533-3	H#5 St#2 Muhala Umar Farooq Park Sagian Bund Road Lhr	0306-5942665	B+VE
11.	Muhammad Aslam	35202-4348408-9	H#9 St#9 Muhala Ali Pura Badami Bagh Lhr	0307-4510697	B+VE
12.	Mahboob Ali	35202-6606548-7	H# NW-2 -S Muhala Main Bazaar Mali Pura Ravi Road Lhr	0306-9755429	AB+VE
13.	Ghulam Rasool	35202-6128204-7	Muhala Ali Pura Kachi Abadi Badami Bagh Lhr	0343-4303644	B+VE
14.	Muhammad Ashraf	35202-8824617-7	Railway Phattak No 5 Muhala Ali Pura Bund Road Lhr	0308-4163171	B+VE
15.	Muhammad Nadeem	35202-1854138-1	H#19 St#1 Muhala Karam Nagar Kohkar Road Badami Bagh Lhr	0309-7611336	AB+VE

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-123 Lahore-I	Mr. Muhammad Riaz		0321-8483565, 0324-4354339	PP-144 (Lahore-I)	Mr. Sami Ullah Khan		0323-4444068, 0333-4356708
NA-124 Lahore-II	Mr. Shahid Khaqan Abbasi		0300-8282942	PP-145 (Lahore-II)	Mr. Ghazali Saleem Butt		0321-8813848
NA-125 Lahore-III	Mr. Waheed Alam Khan		0322-4826839, 042-37231698	PP-146 Lahore-III)	Mr. Muhammad Hamza Shahbaz Sharif		
NA-126 Lahore-IV	Mr. Muhammad Hammad Azhar		0423-5832786, 0345-8415000	PP-147 Lahore-IV)	Mr. Mujtaba Shuja Ur Rehman		0300-8443104
NA-127 Lahore-V	Mr. Ali Pervaiz		N/A	PP-148 Lahore-V)	Mr. Shahbaz Ahmed		0300-9428003
NA-128 Lahore-VI	Sheikh Rohale Asghar		0322-4755555, 0300-8458485	PP-149 Lahore-VI)	Mr. Marghoob Ahmad		0300-8473131
NA-129 Lahore-VII	Sardar Ayaz Sadiq		0300-8426700, 042-35753175	PP-150 (Lahore-VII)	Mr. Bilal Yaseen		0300-8405488
NA-130 Lahore-VIII	Mr. Shafqat Mahmood		042-5692021, 0300-8448444	PP-151 Lahore-VIII)	Mian Muhammad Aslam Iqbal		042-99214766-7
NA-131 Lahore-IX	Khawaja Saad Rafique		N/A	PP-152 Lahore-IX)	Rana Mashood Ahmad Khan		0300-8429560
NA-132 Lahore-X	Mian Muhammad Shehbaz Sharif		042-35888703	PP-153 Lahore-X)	Khawaja Imran Nazeer		0300-8401895
NA-133 Lahore-XI	Mr. Mohammad Pervaiz Malik		0300-8440280	PP-154 Lahore-XI)	Chaudry Akhtar Ali		0300-4282391
NA-134 Lahore-XII	Rana Mubashir Iqbal		0300-4007953, 0300-421100	PP-155 Lahore-XII)	Malik Ghulam Habib Awan		0322-8451272

		7			
NA-135 Lahore-XIII	Malik Karamat Ali Khokhar	0300- 843451 0	PP-156 (Lahore- XIII)	Malik Muhammad Waheed	0321- 9461421
NA-136 Lahore-XIV	Mr. Muhammad Afzal Khokhar	0302- 459354 4	PP-157 (Lahore- XIV)	Khawaja Salman Rafiq	0300- 8188692
			PP-158 Lahore- XV)	Mr. Abdul Aleem Khan	0345- 8444101
			PP-159 (Lahore- XVI)	Dr. Murad Raas	042- 99214743, 042- 99214744
			PP-160 (Lahore- XVII)	Mian Mehmood- ur-Rasheed	0300- 8477688
			PP-161 (Lahore- XVIII)	Malik Nadeem Abbas	
			PP-162 Lahore- XIX)	Mr. Muhammad Yasin Amir	0300- 4814338
			PP-163 Lahore- XX)	Mr. Naseer Ahmad	0300- 8898507
			PP-164 Lahore- XXI)	Mr. Sohail Shoukat Butt	
			PP-165 Lahore- XXI)	Malik Saif Ul Malook Khokhar	
			PP-166 Lahore- XXIII)	Mr. Ramzan Saddique	0300- 8488511
			PP-167 Lahore- XXIV)	Mr. Nazir Ahmad Chohan	
			PP-168 Lahore- XXV)	Malik Asad Ali	0321- 4994995
			PP-169 Lahore-XXVI)	Mr. Akhtar Hussain	
			PP-170 (Lahore- XXVII)	Mr. Muhammad Amin Zulqarnain	
			PP-171 (Lahore- XXVIII)	Rana Muhammad Tariq	

	PP-172 (Lahore-XXIX)	Mr. Muhammad Mirza Javed
	PP-173 (Lahore-XXX)	Mr. Sarfraz Hussain

ANNEX X: LOCAL GOVERNMENT

District and Tehsil Level

S#	Designation	District/Tehsil Name	Name	Contact Number	Mobile Number
1	N/A	N/A	N/A	N/A	N/A
2	N/A	N/A	N/A	N/A	N/A
3	N/A	N/A	N/A	N/A	N/A
4	N/A	N/A	N/A	N/A	N/A
5	N/A	N/A	N/A	N/A	N/A
6	N/A	N/A	N/A	N/A	N/A
7	N/A	N/A	N/A	N/A	N/A
8	N/A	N/A	N/A	N/A	N/A
9	N/A	N/A	N/A	N/A	N/A
10	N/A	N/A	N/A	N/A	N/A
11	N/A	N/A	N/A	N/A	N/A
12	N/A	N/A	N/A	N/A	N/A
13	N/A	N/A	N/A	N/A	N/A
14	N/A	N/A	N/A	N/A	N/A

Town Level

S#	Tehsil	TC	Chair	Chair Contact	Vice Chair	VC Contact
1	N/A	N/A	N/A	N/A	N/A	N/A
2	N/A	N/A	N/A	N/A	N/A	N/A
3	N/A	N/A	N/A	N/A	N/A	N/A
4	N/A	N/A	N/A	N/A	N/A	N/A
5	N/A	N/A	N/A	N/A	N/A	N/A
6	N/A	N/A	N/A	N/A	N/A	N/A
7	N/A	N/A	N/A	N/A	N/A	N/A
8	N/A	N/A	N/A	N/A	N/A	N/A
9	N/A	N/A	N/A	N/A	N/A	N/A
10	N/A	N/A	N/A	N/A	N/A	N/A
11	N/A	N/A	N/A	N/A	N/A	N/A
12	N/A	N/A	N/A	N/A	N/A	N/A
13	N/A	N/A	N/A	N/A	N/A	N/A
14	N/A	N/A	N/A	N/A	N/A	N/A

S#	Tehsil	TC	Chair	Chair Contact	Vice Chair	VC Contact
15	N/A	N/A	N/A	N/A	N/A	N/A
16	N/A	N/A	N/A	N/A	N/A	N/A
17	N/A	N/A	N/A	N/A	N/A	N/A
18	N/A	N/A	N/A	N/A	N/A	N/A
19	N/A	N/A	N/A	N/A	N/A	N/A
20	N/A	N/A	N/A	N/A	N/A	N/A
21	N/A	N/A	N/A	N/A	N/A	N/A
22	N/A	N/A	N/A	N/A	N/A	N/A
23	N/A	N/A	N/A	N/A	N/A	N/A
24	N/A	N/A	N/A	N/A	N/A	N/A
25	N/A	N/A	N/A	N/A	N/A	N/A
26	N/A	N/A	N/A	N/A	N/A	N/A
27	N/A	N/A	N/A	N/A	N/A	N/A
28	N/A	N/A	N/A	N/A	N/A	N/A
29	N/A	N/A	N/A	N/A	N/A	N/A
30	N/A	N/A	N/A	N/A	N/A	N/A
31	N/A	N/A	N/A	N/A	N/A	N/A
32	N/A	N/A	N/A	N/A	N/A	N/A
33	N/A	N/A	N/A	N/A	N/A	N/A
34	N/A	N/A	N/A	N/A	N/A	N/A
35	N/A	N/A	N/A	N/A	N/A	N/A
36	N/A	N/A	N/A	N/A	N/A	N/A
37	N/A	N/A	N/A	N/A	N/A	N/A
38	N/A	N/A	N/A	N/A	N/A	N/A
39	N/A	N/A	N/A	N/A	N/A	N/A
40	N/A	N/A	N/A	N/A	N/A	N/A
41	N/A	N/A	N/A	N/A	N/A	N/A
42	N/A	N/A	N/A	N/A	N/A	N/A
43	N/A	N/A	N/A	N/A	N/A	N/A
44	N/A	N/A	N/A	N/A	N/A	N/A
45	N/A	N/A	N/A	N/A	N/A	N/A
46	N/A	N/A	N/A	N/A	N/A	N/A

ANNEX XI: DATA COLLECTION PROFORMAS

P1: House Damage Assessment

District: _____

Date: _____

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

P2: Deceased Person Reporting Proforma

District: _____

Date: _____

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

P3: Injurd Person ReposrtingProforma

District: _____

Date: _____

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

P4: Cattle Head Perished

District: _____

Date: _____

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

P5: Crop Damages

District: _____

Date: _____

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

P6: Relief Distribution Tracking Proforma

District: _____

Date: _____

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

P7: Private Machinery (Boats, Bulldozers, Cranes etc.)

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

District: _____

Date: _____

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

P8: Relief camp registration Proforma

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

District: _____ **Date:** _____

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

P9:NGOs registration proforma

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

District: _____ **Date:** _____

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

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
----	--------------------------	-----------------------------------	------------------------------------	-------------------------------------	---------------	-------------	-----------------

ANNEX XII: CAMP MANAGEMENT SOPs

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

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

ANNEX XIII: FLOOD BUNDS

INFORMATION REGARDING FLOOD BUND CATEGORY A

SR:#	NAME OF DIVISION	NAME OF EMBANKMENT / BUND	LENGTH (ft)
SARGODHA ZONE			
1	Rasul Head works Division	Right Guide Bund	2,121
2	-do-	Left Guide Bund	3,360
3	-do-	Right Guide Spur	2,762
4	-do-	Left Marginal Bund	17,170
	Total in feet.		25,413
	Total in Miles.		4.81
PMO BARRAGES			
1	Kalabagh H/Works Division	Jinnah Barrage	25,080
	Total in feet.		25,080
	Total in Miles.		4.75
FAISALABAD DIVISION			
1	Khanki Division	Left Marginal Bund	21,000
2	-do-	Right Marginal Bund	33,650
3	Jhang Division	Jhang Flood Protection Bund	71000
4	Qadirabad Barrage Division	Left Marginal Bund	64938
5	-do-	Right Marginal Bund	106300
	Total in feet.		296888
	Total in Miles.		56.22
BAHAWALPUR ZONE			
1	Punjnad Head works Division	Right Marginal Bund	70554
2	-do-	Left Marginal Bund	65169
3	-do-	Colony Protection Bund	15,000
4	Khanpur Canal Division	Minchin Flood Bund	115300
	Total in feet.		266,023
	Total in Miles.		50.23
MULTAN ZONE.			
1	Trimmu Division	Right Marginal Bund	54,000
2	-do-	Left Marginal Bund	46,000
3	Sulemanki Division	Left Marginal Bund	47,500
4	-do-	Right Marginal Bund	63,000
5	Shuja Canal Division	Right Bank of Shujabad Branch	48,000
6	-do-	Akbar Flood Bund	21,710
	Total in feet.		280,210
	Total in Miles.		53.07
D.G.KHAN ZONE			
1	Taunsa Barrage	Right First Defence Bund	23,500
2	-do-	Left Marginal Bund	133,200
3	-do-	ShahwalaGroyne	66,000
4	Muzaffargarh Canal Division	Muzaffargarh Flood Bund	188000
5	-do-	Doaba Flood Bund.	19000
6	-do-	Khargarh Flood Bund	153,000
7	-do-	Shehr Sultan Flood Bund	134000
8	Jampur Construction Division	Jampur Flood Bund	170720
9	-do-	Laskani Flood Bund	26365
	Total in feet.		913,785
	Total in miles		173.06

LBDC(IP)			
1	Balloki Head works Division	Left Marginal Bund	28,350
2	do	Right Marginal Bund	26,500
Total in Feet			54,850
Total in miles			10.38
LAHORE ZONE			
1	FLOOD Bund Division Narowal	Jassar Highway Bund	20,000
2	do	Rayya flood Bund	40,000
3	Pasrur Link Division Sialkot	City Flood Protection Bund along AikNullah	7,340
4	do	Hajoipur Flood Protection Bund along AikNullah	86,00
5	do	Left Flood Protection Bund over degNullah from defence embankment to ZafarwalaKingra road	11,250
6	Marala Division UCC	Left Marginal Bund	68,639
7	do	Right Marginal Bund	6316
8	Lahore Drainage Div.	Shahdara Flood Protection Bund	15,750
Total in Feet			169,295
Total in miles			32
Grand total in miles			

INFORMATION REGARDING FLOOD BUND CATEGORY B

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

1	Trimmu Division	-do-	80,000
2	Suleimanki Division	-do-	50,000
3	Shujabad Canal Division	-do-	60,000
	Total in feet.		190,000
	Total in miles		35.98
D.G.KHAN ZONE			
1	Taunsa Barrage	-do-	80,000
2	KotAdu Canal Division	-do-	90,000
3	Muzaffargarh Canal Division	-do-	180,000
4	River Diversion Division	-do-	80,000
5	Jampur Construction Division	-do-	140,000
6	D.G.Khan Construction Division	-do-	60,000
	Total in feet.		630,000
	Total in miles		119.32
LBDC (IP)			
1	BallokiHeadworks Division	-do-	40,000
2	Okara Division	-do-	40,000
3	Sahiwal Division	-do-	20,000
	Total in feet.		100,000
	Total in miles		18.94
LAHORE ZONE			
1	Flood Bund Division Narowal	-do-	40,000
2	Pasrur Link Division Sialkot	-do-	10,000
3	Chakbandi Division	-do-	20,000
4	Marala Division UCC	-do-	50,000
5	Lahore Drainage Division	-do-	80,000
6	Kasur Division	-do-	80,000
7	Gujranwala UCC	-do-	100,000
8	Rachna Drainage	-do-	42,000
	Total in feet.		422,000
	Total in miles		79.92
PMO BARRAGES			
1	Jinnah Barrage	-do-	20,000
	Total in feet.		20,000
	Total in miles		3.79
	Grand Total (in miles)		350.76

ANNEX XIV: RIVER DISCHARGE RATES

River	Gauge Site	Designed Capacity (lac Cs)	Flood Limits in Lac Cs.				Exp. High
			Low	Med:	High	Very High	
INDUS	Kalabagh	9.5	2.5	3.75	5	6.5	8
	Chashma	9.5	2.5	3.75	5	6.5	8
	Taunsa	10	2.5	3.75	5	6.5	8
JHELUM	Kohala	12	1	1.5	2	3	4
CHENAB	Mangla	10.6	0.75	1.1	1.5	2.25	3
	Rasul	8.5	0.75	1.1	1.5	2.25	3
	Marala	11	1	1.5	2	4	6
	Khanki	11	1	1.5	2	4	6
	Qadirabad	9	1	1.5	2	4	6
	Trimmu	8.75	1.5	2	3	4.5	6
	Punjnad	7	1.5	2	3	4.5	6
RAVI	Jassar	2.75	0.5	0.75	1	1.5	2
	Ravi Syphon	4.25	0.4	0.65	0.9	1.35	1.8
	Shahdara	2.5	0.4	0.65	0.9	1.35	1.8
	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	
SUTLEJ	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 XV: LIST OF BASIC TERMS

Acceptable risk

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

Biological hazard

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

Capacity

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

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

Capacity building

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

Climate change

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

Coping capacity

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

Disaster

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

Disaster risk management (DRM)

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

Disaster risk reduction/disaster reduction

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

Early warning

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

Emergency management

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

Forecast

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

Geological hazard

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