



DISTRICT DISASTER MANAGEMENT PLAN 2025

Division: Rawalpindi

District: Rawalpindi



Ghakkar Plaza Fire in 2008



Flash Flood in 2001



Benazir Assasination Blast in 2007



Marriat Hotel Suicide Blast 2008

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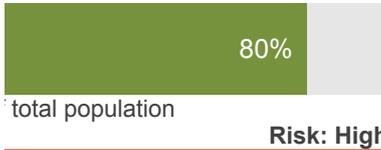
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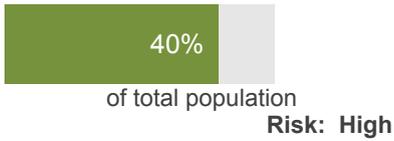
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Estimated number of people at risk of **earthquake** 2025



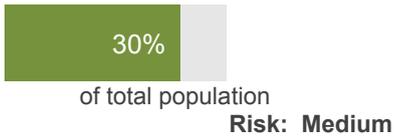
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Estimated number of people at risk of **floods** 2025



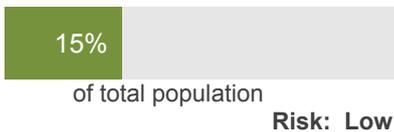
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Estimated number of people at risk of **Epidemic** in 2025



XX

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



Executive Summary

Rawalpindi District having population of about 6.1 Million comprises of 08 Towns namely Rawal Town, Potohar Town, Kahuta, Gujjar Khan, Murree, Kotli Sattiyan, Taxila and Kallar Sayedan and 208 Union Councils. The climate of Rawalpindi is classified as “Subtropical triple season moderate climate zone” which is characterized by single rainfall season from July to September. The total rainfall during the rainy season is about 600 ml accounting of 60% of the annual rainfall of about 1000 ml. From 1950 to 2021 the flood water level has risen to alert level 19 times which shows an average of one flood per 3 years. An unprecedented flood of high magnitude of 2001 caused 74 human casualties, partial or complete damage of 3000 houses and also disrupted services like water supply, power supply and communication systems.

Aim and Objectives

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

The main objectives of the plan include:

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

District Profile

Socio-Economic Indicators (Average)

S.No.	Particulars	Numbers
1	Population	6.1 million
2	No. of Tehsils	07
3	No. of UCs	208
4	No. of Revenue Estates	978
5	Population Density (people per km ²)	1158
6	Family Size	5 to 6
7	Pop Growth Rate	2.31%
8	PCI	7,765 PKR per month
9	District GDP/Annual Income	54169600
10	Poverty Rate	18.7%
11	Patient/Doctor Ratio	35:1
12	AMR	28.3%
13	IMR	23 per 1000 Live Births
14	MMR	97 per 10,000 Live Births
15	Literacy Rate	83.2%
16	Global Acute Malnutrition (GAM) rate	23.1%
17	Severe Acute Malnutrition (SAM) rate	6.1%
18	Percentage of population having access to clean drinking water	85%
19	Annual Crime	16,950

Population

Total	Male (above 18)	Female (above 18)	Minor (M) (less than 18)	Minor (F) (less than 18)	Vulnerable People (PLWs, disabled, aged)
6,118,911	3,955,125	3,730,232	1,189,239	1,135,182	6.9%

Source/Note: DO Population

Number of Dwelling Units	Kaccha (Mud/clay)	Pakka (Bricks & Mortar)
521035	52103	468932

Source/Note: Bureau of Statistic Punjab

Area (in acres)

Total Area of District in Acres	Area under cultivation	Cultivation in Settled Area	Cultivation in Baid Area
1088177	621631	315	0

Literacy Rate

Overall	Total	
	Male	Female
83%	87%	78%

Source/Note: District Education Officer, Rawalpindi

Government Schools

Private Schools

		Schools	Enrollment			Schools	Enrollment
Total/ Overall		1569	360593	Total/ Overall		3937	804433
Boys	Primary	317	36654	Boys	Primary	0	0
	Middle	95	15511		Middle	706	88136
	High	255	90266		High	1057	40029
Girls	Primary	466	63635	Girls	Primary	0	0
	Middle	153	11059		Middle	737	85063
	High	266	141712		High	1172	39733
Co-Education	Primary	N/A	N/A	Co-Education	Primary	265	552472
	Middle	N/A	N/A		Middle	0	0
	High	N/A	N/A		High	0	0
Special Education		17	1756	Special Education		0	0

Higher/Technical/Professional Education (Public & Private)

Particulars	College	Universities	Professional	Technical	Commerce	Total
No. Of Male Colleges (Public)	40	0		04	01	45
No. Of Female Colleges (Public)	27	03		0	0	30

No. Of Male Colleges (Private)	59					59
No. Of Female Colleges (Private)	46					46

Health Facilities

Particulars	Primary	Secondary	Tertiary	Private Hospital	Total
No. of Facilities	108	07	04	0	119
Annual OPDs					
No of beds	396	512	-	-	908
Doctors Available	140	230	-	-	370
Paramedical staff	494	238	-	-	732
Ambulances available	0	0	0	0	0
Mobile Medical Units					0

Livestock: Small Animals (goats, sheep etc.): 241010

Big Animals (cows, buffalos, camel etc.) 380336

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
12%	21%	6%	0.5%	22%	14%	0.5%	7%	NA	NA	11%

Disaster History - Floods (since 1970)

S#	Year	No. of people affected	No. of deaths	No. of Revenue Estates affected	Houses Damaged (Partially)	Houses Damaged (Fully)	Compensation Paid (Rs.)	Financial Impact (including infrastructure damaged)
1	2001	4500	74		3,000			
2	2010							
3	2011							
4	2012							
5	2013	8	1					
6	2014	96	0					
7	2015	18	9					

Disaster History – Other disasters (since 1970)

S#	Year	Disaster Type	No. of people affected	No. of deaths	Remarks
1	1992	Torrential rains	60	Nil	Bridge at Azad Patan was destructed due to heavy rains and there was land sliding in village Narar Tehsil Kahuta
2	2005	Earthquake			

3	2010	Plan Crash		152	
4	2012	Plan Crash		126	
5	2012	Torrential rains		02 No	Two persons drowned in a Nullah at Farooq Colony Kahuta Town.
6	2013	Fire Incident	01	Nil	One shop completely burnt and destroyed.
7	2015	Torrential rains		03 No	Due to collapse of roof.
8	2016	Torrential rains	25	Nil	Due to land sliding on Azad Patan road and collapse of houses.

General Information

Particulars	Detail
Neighboring districts and their vulnerabilities	Attock, Jhelum, Chakwal, Murree
Weather/Climate pattern	Max Temperature 45 °C and Minimum Temperature 6 °C Storms → Nil Snowfall in Murree only.
Major Rivers	Jhelum River Sawan River
Major Nullahs / Streams	River Jhelum, Lai Nullah+ Tributaries, Korang Nullah. Lai Nullah is 30km long out of which 17km passes through Rawalpindi.
Motorway/Highway	Vulnerable points of motorway/highway: Tarnol, Murree Expressway, T Chowk, Trait at RMK Road
Railways	Vulnerable points of Railway: Rawalpindi, Rawal Town and Chaklala
Geological features	e.g. fault line, mountainous areas etc. Margalla Hills, entire district on fault line.

Dams (including Small Dams)

Name of Dam	Location	GPS Coordinates	Capacity	High Flood Level	Critical Points, if any	Remarks
Rawal Dam	The Rawal Dam is sited across Korang River near Rawal Village a distance of about 9 Miles from Rawalpindi along Pindi Murree Road.	33°-41'-38.08" N,73°-07'-22.53" W.	28309 AFT	1761	No specific critical point	
Dhok Sanday Mar Dam	The dam site is near Ternal Sangjani at South of Rawalpindi Peshawar G.T.Road	Latitude: 33.6675872803 Longitude: 72.8652954102	763	1707.50 Ft	No Points	No Population Nearby
Misriot Dam	The dam site is near Misriot village 7 miles south west of Rawalpindi.	33.52333 72.98999 8J5JGX8R+R3	560	92feet	No Points	Nil
Nirali dam	It is at a distance of about & miles from Daultala Railway Station.	33.12106, 73.16335 45C7+992	682		Drowning Emergencies	Patrolling of police is essential in flood season
Dungi dam	The dam site is located on Hachara Nallah a tributary of River in Gujar Khan Tahsil of Rawalpindi District.	33.29210, 73.29792 77RW+XP	1760		Cracks on spillways, Infrastructure due date is expired, absence of	Patrolling of police is essential in flood season, repaired of spillways required,

					road infrastructure	establishment of road required
Khasala Dam	The dam is situated at about 17 miles from Rawalpindi on Rawalpindi Chuntra Road on a stream called Khasala Kas.	29.995493 75.394318 FX29+CH9	2415	70feet	-----	Nil
Jamal Dam	Site is located at Ranjali Kas Near Jamal and Magot village Tehsil: Gujar Khan Distt: Rawalpindi.	33.28542, 73.12098 74PC+29	1860		Drowning Emergencies	Patrolling of police is essential in flood season
Phalina Dam	Dam Site is situated at 9 Km north east of Mandra Town, Tehsil Gujar Khan District Rawalpindi.	33.39251, 73.31036 C83G+GQ	3900		Drowning Emergencies, absence of road infrastructure	Patrolling of police is essential in flood season
ugahun	Located at a distance of about 13.0 km west of Gujar Khan town District Rawalpindi of Krumb Nullah a tributary of kanshi River	33.26085, 73.24298	2000		Drowning Emergencies, absence of road infrastructure	Patrolling of police is essential in flood season, establishment of road required

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

Name	Capacity	Name	Capacity
132 KV Adyala	T-1 31.5/40	132 KV Chakri	T-1 20/26
	T-2 31.5/40		
	T-3 20/26		
132 KV Cantt	T-1 31.5/40	132 KV Sowar	T-1 20/26
	T-2 20/26		T-2 20/26
	T-3 31.5/40		
132 KV Chaklala	T-1 31.5/40	132 KV Tarnol	T-1 20/26
	T-2 20/26		T-2 10/13
	T-3 31.5/40		T-3 10/13
	T-4 20/26		

Airport / Landing Strips

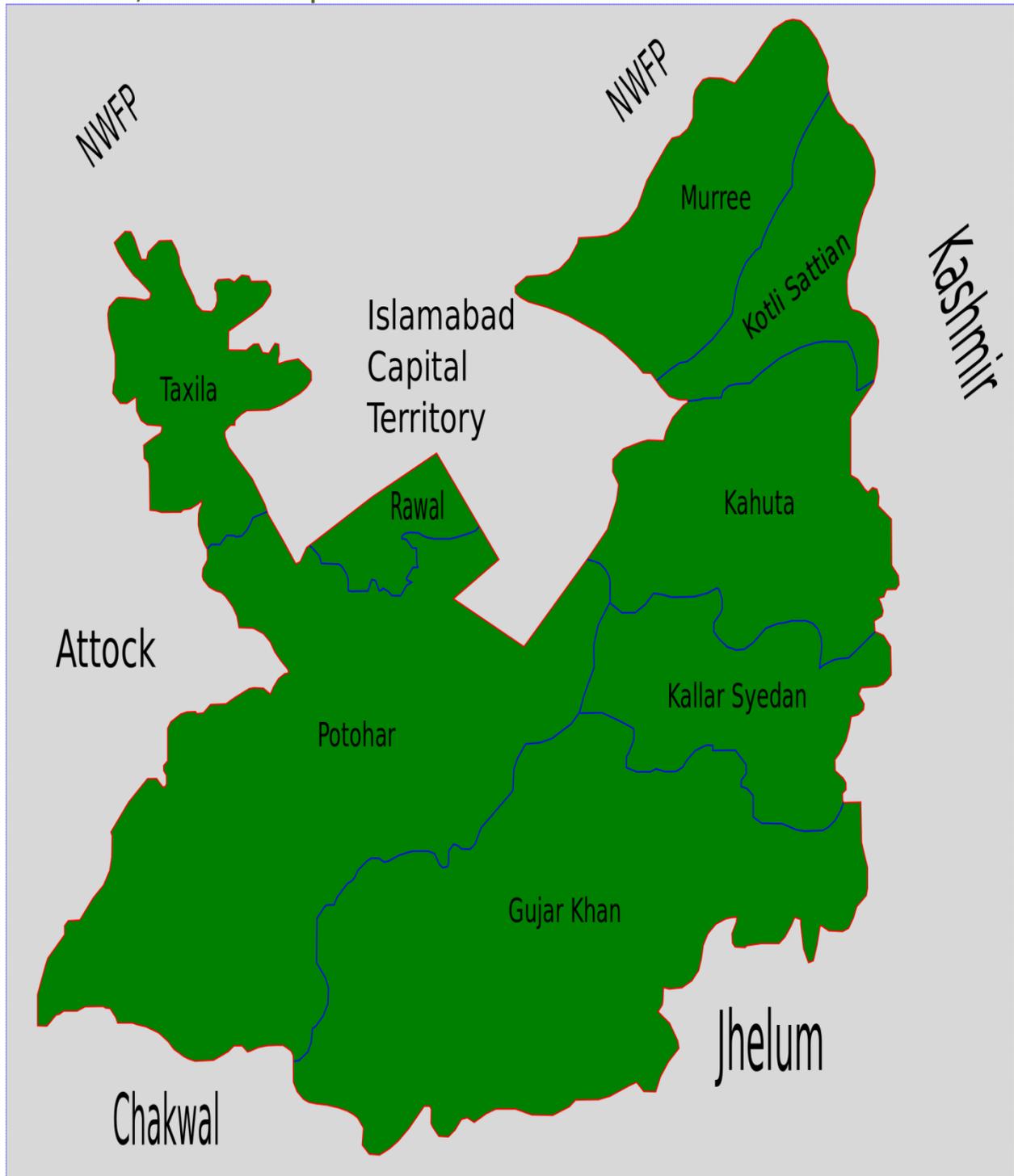
Type	Area Name	GPS Coordinates
Islamabad Air Port	Air Port Road, Islamabad	X: 33°36'58.00 Y: 7360.50
Qasim Base	Qasim Base	X: 33°33'40. Y: 73156.00
Helipad	Ground of Royalsn Hotel, GT Road, Taxila.	X: 33 44. 022. N Y: 72 48.17' E

Govt. storage facilities/warehouses in the district

Facility Type	Capacity (M. Tons)	Location with GPS Coordinates
Islamabad I (26 Godowns)	26357.4	Sector I-11/4, Islamabad
Islamabad II	49000	Sector I-11/4, Islamabad

(10 Godowns)		
Islamabad III (11 Godowns)	44414.4	Sector I-11/4, Islamabad
Bins Rawalpindi (32 Godowns)	34205	Tipu Road, Rawalpindi
Gujar Khan (15 Godowns)	13500	Near Railway Phatak, Gujjar Khan
Sihala (9 Godowns)	10000	Near Railway Station, Sihala.
Kahuta (4 Godowns)	3400	Mator Road, Kahuta
Wah Cantt (3 Godowns)	3000	Near Barriar No. 2, Wah Cantt.
Taxila (3 Godowns)	3500	Near Railway Station, Taxila.

District Baseline/Reference Map



Coordination Mechanism

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

The initial information/advisory about rainfall is issued from Met Office. The information is later disseminated through Flood Control Room to High Authorities as well as all stakeholders. If water level rises upto critical level, the alert and evacuation siren are blown accordingly for residents living in low lying areas.

- In case of major disaster, a pre-planned Flood command and Control Center (C.C.C) will be activated immediately within Metropolitan Corporation, Rawalpindi Building.
- Rescue 1122 starts evacuation of trapped victims alongwith volunteers of Civil Defence to Relief Camps.
- Police also help in evacuation process besides maintaining law and Order in inundation areas.
- The relief camps are established at various areas in schools in collaboration with education, health, Civil Defence & Revenue Department.
- Rescue 1122 will also carry out triage of victims at site and shift critical victims to hospitals.
- A request for blood donation and volunteers will be launched on media through hospitals.
- Routine / non-serious patients will not be entertained in ER.
- Information regarding current No. of patients and vacant beds in hospital will be updated by hospital administration.
- A record of all casualties / deaths will be kept along their names, address, type of injury and ward in shape of a flow chart.
- All casualties of the disaster will be tagged with a specified I.D.
- Only an Official spokesperson will give information to the relatives and media.

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

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

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

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

District Plan:

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

Additional Powers of District Authority:

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

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

Revenue Department (Functions and Responsibilities)

In case of any disaster or calamity the head of the revenue department in the district i.e. The Deputy Commissioner 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, 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 flood prone areas
- List of Numberdars with their contacts, volunteer from low lying settlements with contact numbers
- Prepare list of vulnerable villages and make an estimate of likely affected population in such villages in the event of flood
- Name and contact numbers of private boat owners and operators Announcement of Flood Warning at settlement level – Patwari responsible Forced evacuation with police
- Rapid assessment for relief goods and ration provision Coordination and reporting
- Carry out survey of entire flood affected areas to assess losses in collaboration with Agriculture, Livestock and Education Department
- Conduct crop damaged/ house damaged surveys

Tehsil/ Town Municipal Administration

Metropolitan Corporation

- Tehsil plays an important role of providing municipal services in the district including clean drinking water, sanitation facilities, maintenance of parks and removal of encroachment etc.
- Tehsil / Town Municipal Administration Metropolitan Corporation, Rawalpindi will provide assistance to the District Government for setting up and management of relief camps/ operations.
- Metropolitan Corporation, Rawalpindi are responsible for provision & restoration of water and sanitation facilities in their municipalities besides disposal of waste or rain water/sewerage.
- Metropolitan Corporations are equipped with trucks, water bowsers, tractors, dewatering sets, bulldozers, loaders and dump trucks. All of these equipments are utilized to restore proper sanitary facilities, ensure the delivery of clean water and remove debris or excess water.
- Metropolitan Corporation, Rawalpindi sanitary workers can be employed for cleaning relief camps, or other such areas which has been affected by any disaster.
- Metropolitan Corporation, Rawalpindi employ de-watering sets to remove excess water. All Metropolitan Corporation, Rawalpindi are required to ensure the maintenance of all dewatering sets prior to the monsoon season. The Metropolitan Corporation, Rawalpindi maintains a list of all

the choking points where rainy water accumulates as a result of heavy storms which can cause urban flooding.

- Metropolitan Corporation, Rawalpindi 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 Metropolitan Corporation, Rawalpindi under the concerned Administrator i.e. ADC/AC will assist in the migration of the affected people.
- During the relief effort and subsequent rehabilitation effort the, the local Metropolitan Corporation, Rawalpindi 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 defence and the implementing arm of the government policy and plans. Within the district there are three to four key players/departments that have to put up a joint and coordinated effort in order to fight with and handle any disaster under the leadership and coordination of the D.C. The office of the D.C fully supported by the DPO and line departments such as Health, Agriculture, Livestock, Civil Defence, 1122, 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 Metropolitan Corporation, Rawalpindi.
- On receipt of a flood warning, immediate warning will be conveyed to all the concerned officers. Immediate action will be taken in each sector / sub sector for evacuation of the population from risk prone areas to safer places or to Relief Camps. An Assistant Commissioner will ensure that announcements are made through loudspeakers of the mosques utilizing the services of the Revenue department. Each Patwari will inform the Numbardar, Headmaster of the School, Imam Masjid and councillors to make announcements etc.
- The tactical operations would be headed by the Additional Deputy Commissioner. The Additional Deputy Commissioner would be responsible for coordinating and supervising the disaster control and relief measures in the district.
- Provincial government had notified the following composition of DDMA's for whole of the province:
 - i. **Deputy Commissioner (Chairperson)**
 - ii. City Police Officer
 - iii. Additional Deputy Commissioner (G & R)
 - 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 (Coordination)
 - viii. Executive District Officer (F&P)
 - ix. Executive District Officer (Works & Services)
 - x. Chief Executive Officer (District Health Authority)
 - xi. Chief Executive Officer (District Education Authority)

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- xii. Director Local Government
 - xiii. SP Special Branch
 - xiv. XEN Irrigation / Public Health
 - xv. Civil Defence Officer
 - xvi. Administrators of Tehsil Municipal Administrations
 - xvii. All Tehsil Municipal Officers in District
 - xviii. District Emergency Officer, Rescue 1122 (Secretary)
 - xix. Representative of Red Crescent
 - xx. Such other District level Officers to be appointed by District Government

- District Governments must establish a Disaster / Flood Control Room at the Deputy Commissioner's office, the numbers of which will be circulated to all concerned. The Disaster / Flood Control Room has to maintain updated information regarding the threat of disaster and statistics post disaster. The center will maintain a regular communication with the Flood Forecasting Division or the dam authorities up stream in case of a flood.
- The District Government would immediately mobilize the equipment needed to tackle the challenges created by a disaster. The Local Governments will provide a comprehensive list of flood fighting equipment to PDMA as part of their flood contingency plans.
- Chief Executive Officer (DHA) 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.
- Director (Agriculture) and Director (Livestock) would arrange fodder and feed supplement for livestock and animals displaced.
- District Regional Transport Authorities (DRTA) in all 40 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 & transportation of injured or sick to the nearby hospital through ambulances.
- Rescuing people from drowning in the strong currents daily flood situation is a specialty of Rescue-1122 as it has its own set of divers and boats. Similarly in case of collapsed buildings or structures Rescue-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.

CONTINGENCY PLAN GUJAR KHAN FOR DISASTER MANAGEMENT

There are three police stations in Tehsil Gujar Khan i.e. P.S. Gujar Khan, P.S. Jatli and P.S. Mandra.

The following key stakeholders have taken on-board while devising the contingency plan for disaster management:

- Revenue Department
- Police Department
- Health Department
- Local Govt (UNIT Gujar Khan) & DD Local Govt. Gujar Khan (Rural Area)
- Rescue 1122

Distribution of Disaster Management Duties

- Administratively, Tehsil Gujar Khan has been divided into three separate duty areas.
- On the pattern of jurisdiction of the three police stations i.e. P.S. Gujar Khan, P.S. Jatli and P.S. Mandra. The disaster management/ response activities, according to the plan, will be covered through three tiers of supervision, coordination and implementation.
- In first place, the Rescue 1122 will be deputed by In-charge 1122, in consultation with concerned authorities e.g. Local Govt. and Revenue Department.
- Second tier will be of concerned local govt. staff and police.
- The third tier will be of Revenue Officials and other departments like Health, WAPDA, PTLC and SNGPL.

Supervision of Response Activities

The following officers of Tehsil Administration will remain in coordination with all concerned departments during any disaster.

1. Azhar Majeed , Chief Officer Municipal Committee, Gujar Khan 0333-8410927
2. Awais Saeed (RSO), In-charge 1122, Gujar Khan 0308-5737389
3. Mr. Raja Amir Masood, Tehsildar Gujar Khan 0300-6931600

Control Room

A control room will be established in the office of Rescue 1122 (0513591000) for the coordination and smooth working of the disaster duties. In addition to that the office of AC Gujar Khan will be declared as control room with the phone number (0513510235) for overall supervision & municipal/ revenue functions. The telephone numbers of these control rooms and other important numbers will be circulated among all concerned and are as under:

Name	Designation	Phone No	Cell No.
Mr. Azhar Majeed	CO MC Gujar Khan	051-3510906	0333-8410927
Mr. Raja Amir Masood	Tehsildar Gujar Khan		0300-6931600
Mr. Rab Nawaz	Naib Tehsildar		0333-5828223
Mr. Awais Saeed	Incharge 1122 Gujar Khan	051-3592000	0308-5737389
Saleem Khatak	DSP Gujar Khan	051-9330012	0333-5446887
Akbar Abbas	SHO Gujar Khan	051-9330013	0333-5494796
Kashif Iqbal	SHO Mandra	051-3591333	0335-9046101
Shakeel Ahmed	SHO Jatli	051-3556010	0300-9714256
Sarmad Kiyani	MS THQ Gujar Khan		0300-5088112
Hamza Ahmed	SDO WAPDA Gujar Khan		0305-8881031

Traffic Management

- Traffic will be stopped / diverted from routes where disaster occurred.
- No parking will be allowed in close vicinity of route of disaster. This will be ensured by the Traffic Police.

Back up Light Arrangement

WAPDA authorities is requested to ensure zero load shedding at the time of any disaster and remain with close coordination with Tehsil administration, however TMA staff are directed to arrange generators as back up light in case of any power break.

Provision of Ambulances & Para Medical Staff along the processions

MS THQ Gujjar Khan are requested for the provision of Ambulances & Para Medical Staff along with processions. A complete medical cover will be provided by MS THQ during the processions.

Contingent plan

- TO (I&S), Chief Officer, Sub Engineers and AM RWMC will supervise the arrangements of cleanliness of the area and remain present during the incident to control any untoward situation regarding the matter.
- Dewatering machines will be provided by WASA and TMA.
- Fire truck will be provided by Rescue 1122 in case of fire emergency by Rescue-1122 Gujjar Khan.
- Search Lights will be provided by CO MC and DD LG&CD.
- Generators will be provided as back up light facility during load shedding by TMA.

Provision of Food

Food hampers will be offered / provided by the Tehsildar Gujjar Khan and Revenue Staff concerned.

Coordination of the activities

All departmental heads at Tehsil Level will be in close liaison round the clock. This will be facilitated by the control room.

CONTINGENCY PLAN TEHSIL KALLAR SYEDAN FOR DISASTER MANAGEMENT

Sr. #	Staff Names	Emergency Vehicle Call Sign	Registration No
1	M. Bilal Azad (EMT)	RA-12	Applied For
2	Haider Ali (LTV)	RA-12	Applied For
3	Amir Malik (EMT)	RA-32	LEG-16-1556
4	M. Ali (LTV)	RA-32	LEG-16-1556
5	Saqib Faraz (LFR)	KLF-01	LEG-16-1556
6	Asim Zahoor (LTV)	KLF-01	LEG-16-1556

Sr. #	Organization	Total Ambulances	Focal Person
1.	Raja Qurban Hussain Ambulance Service	01	Raja Amir Hussain 0301-5453426
2.	Rajput Ambulance	01	Ghulam Shabir 0300-5170366
3.	Babu Allah Ditta Ambulance	01	Sultan 0307-5049122
4.	Al-Khidmat Foundation Ambulance	01	Nazakat Hussain 0305-9417210
5.	Al-Fatima Ambulance	01	Ramzan 0303-5007172
6.	Janjua Ambulance	01	Adeel 0300-1777620
7.	Akbar Zaman Ambulance	01	Ashiq Siddiqui 0308-0104040
8.	Azad Welfare Trust	01	Mudassar Hussain 0306-8755176
9.	Safeer Ambulance Service	01	Basit Shabbir 0300-5106403

ADDITIONAL RESOURCES IN CASE OF MASS CAUSALITY INCIDENT

HEAVY MACHINERY DATA

Sr. #	Organization	Total Vehicles	Focal Person
01	Haji Qadeem Khan	Excavator 04 Tractor 05	Haji Kamran 0315-4545580

Note: in case of any emergency contact with Mr. Haris Farooq Focal Person of Rescue 1122 Tehsil Kallar Syedan. Contact #.0341-3424485

CONTINGENCY PLAN TEHSIL TAXILA FOR DISASTER MANAGEMENT

There are three police stations in Tehsil Taxila i.e. P.S. Taxila, P.S. Sadar and P.S. Wah cantt.

The following key stakeholders have taken on-board while devising the contingency plan for disaster management:

- Revenue Department,
- Police Department,
- Health Department,
- Local Govt (UNIT 1 Taxila) & DD Local Govt. Taxila (Rural Area)
- Rescue 1122

Distribution of Disaster Management Duties

- Administratively, Tehsil Taxila has been divided into three separate duty areas.
- On the pattern of jurisdiction of the three police stations i.e. P.S. Taxila, P.S. Sadar and P.S. Wah Cantt. The disaster management/ response activities, according to the plan, would be covered through three tiers of supervision, coordination and implementation.
- In first place, the Rescue 1122 will be deputed by in-charge 1122, in consultation and with approval of the concerned authorities e.g. Local Govt and Revenue Department.
- Second tier would be of concerned local govt. Staff and Police.
- The third tier would be of Revenue officials and other departments, like Health, WAPDA, PTCL and SNGPL.

Supervision of Response Activities

The following officers of Tehsil Administration will remain in coordination with all concerned departments during any disaster:

- | | | |
|----------------------|--------------------------------|--------------|
| • Mr. Henson Karamat | Chief Officer Unit 1 MC Taxila | 0332-4152236 |
| • Mr. Faheem Arshad | Tehsildar Taxila | 0344-4141343 |

Control Room

A control will be established in the office of Rescue 1122 (0514949122) for the coordination and smooth working of the disaster duties. In addition to that the office of AC Taxila has also declared as control room with the phone number (0519314305) for overall supervision & municipal / revenue functions. The telephone numbers of these control rooms and other important numbers have been circulated among all concerned and are as under:

Name	Designation	Phone No
Henson Karamat	CO unit 1 Taxila	0332-4152236

Faheem Arshad	Tehsildar Taxila	0344-4141343
Fazal Manan	Naib Tehsildar Taxila	0333-5416202
Yasir Malik	Incharge 1122 Taxila	0514949122
Malik Arshad	DSP/ASP-Taxila	051-9314299 051-905523241
Mr. Gul Taj	SHO Taxila	051-9314355
Mr.Usman Pervaiz	SI Wah Cantt	051-905523218
Mr. Amir Khan	SHO Saddar	051-9330005
Dr.Kashif	MS THQ Taxila	051-9315474
Nakeeb ullah	SDO WAPDA Taxila	051-9314280
Dr. Shahzad	MS.WGH	0514949191

Traffic Management

- Traffic will be stopped / diverted from routes where disaster occurred.
- No parking will be allowed in close vicinity of route of disaster. This will be ensured by the traffic police.

Back up Light Arrangement

WAPDA authorities are requested to ensure zero load shedding at the time of any disaster and remain with close coordination with Tehsil administration, however TMA staff has been directed to arrange generators as back up light in case of any power break.

PROVISION OF AMBULANCES & PARA MEDICAL STAFF ALONG THE PROCESSIONS.

MS THQ Taxila is requested for the provision of Ambulances & Para Medical Staff along with processions. A complete medical cover will be provided by MS THQ during the processions.

Contingent Plan

- TO (I&S), Chief Officer, Sub Engineers and A,M RWMC will supervise the arrangements of cleanliness of the area and remain present during the incident to control any untoward situation regarding the matter.
- Dewatering machines will be provided by WASA and TMA.
- Fire trucks will be provided by Rescue 1122 in case of fire emergency by Rescue 1122 Taxila.
- Search Lights will be provided by unit 1 Taxila and DD LG&CD.

- Generators will be provided as back up light facility during load shedding by TMA.

Provision of Food

Food hampers will be offered / provided by Tehsildar Taxila and revenue staff concerned.

Coordination of the activities

All departmental heads at Tehsil level will be in close liaison round the clock. This will be facilitated by the control room.

CONTINGENCY PLAN TEHSIL KAHUTA FOR DISASTER MANAGEMENT**DETAIL OF VEHICLES WITH STAFF RESCUE-1122****In CASE OF ANY DISASTER**

Sr.#	Staff Names	Emergency Vehicle Call Sign	Registration No
1	Raja Aamir Ishtiaq, Junior Clerk, MC Kahuta	0345-3972882	RIP-4321
2	Abdul Wahid, Naib Qasid, MC Kahuta	0336-5242968	
3	Zain Ullah Abbasi, Mali, MC Kahuta	0327-5363302	
4	Saad Ali, Baldar, MC Kahuta	0347-9590513	
5	Shahid Imran, Sanitary Worker, MC Kahuta	0310-1572806	
6	Hamza Nadeem, Sanitary Worker, MC Kahuta	0340-4623207	

DETAIL OF VEHICLES WITH STAFF RESCUE-1122**In CASE OF ANY DISASTER BACKUP TEAM**

Sr.#	Staff Names	Emergency Vehicle Call Sign	Registration No
1	Sohail Yousaf (FR) 0321-8520226 Shahbaz Ul Haq (FR) 0332-8521314 Imran Munawar (Driver) 0321-5116669	Fire Vehicle (RF-02)	LEG-1148
2	M. Ishfaq (EMT) 0307-7732707 M Saleem (Driver) 0306-3789591	Ambulance (RA-20)	LEG-1546
3	Abdul Ghaffar (EMT) 0300-5082781 Majid Nazir (Driver) 0302-8905898	Ambulance (RA-13)	Applied For

4	M. Hassan (EMT) 0306-5086410 Hafiz Muhammad Amjad 0301-7492972	Ambulance(RA-14)	Applied For
5	Wajid Hussain (FR) 0323-5948150 Ahsan Shiraz (FR) 0301-5202622 Majid Naeem (Driver)	Fire Vehicle (RF-02)	LEG-1148
6	Owais Farid (EMT) 0305-1114212 Hasnain Sarfraz (Driver) 0306-3789591	Ambulance(RA-20)	LEG-1546

ADDITIONAL RESOURCES IN CASE OF MASS CAUSALITY INCIDENT

Sr.#	Organization	Total Ambulances	Focal Person
1	Headquarters Rescue-1122	Backup	RSO Wyclife Uzziah 0300-7798132
2	THQ Hospital Kahuta	02	Dr. Samina (MS) 051-3311899
3	Pothohar Welfare Ambulance Service	04	Munir Awan 0336-3334441
4	Al-Khidmat Foundation Ambulance	01	M Nadeem 0343-8225462
5	Saddaqt Hospital Ambulance	01	Mr. Zafar 0331-5352930
6	Falahi Council Ambulance Service	01	Zahoor Akbar 0331-5550243
7	PAK Army	-	Through AC Office Kahuta 051-3311232
8	KRL Department	-	Through AC Office Kahuta 051-3311232
9	Civil Defense	-	In-charge Civil Defense Adil Imtiaz 0342-5590002
10	City Traffic Police	-	In-charge Traffic Warden Khurram Satti 0321-5973608
11	TMA KAHUTA	-	CEO Bilal Mehmood 051-3312481
12	Air Force Department	-	Through AC Office Kahuta 051-3311232

Heavy machinery Data

Sr.#	Organization	Total Vehicles	Focal Person
01	Shakir Ullah Khan	03 (Excavator)	0303-5001102, 0344-8672609
02	M Ikram	01 (Tractor)	0300-9192282

Note: In case of any emergency contact with Mr. Sohail Yousaf Focal Person of Rescue 1122 Tehsil Kahuta. Contact#.0321-8520226

Forest Department Contingency Plan for 2025

FIRE FIGHTING PLAN – SOPs THEREOF

- i. **Identification of risk areas:** Identification of forest fire risk areas based on frequency and extent (areas affected) of forest fires occurrence in the past.
- ii. **Monitoring:** High risk areas are being monitored on daily basis, whereas, medium and low risk areas may have routine monitoring.
- iii. **Vigilance Team:** Vigilance teams of forest department staff for monitoring and early response to prevent and control high, medium and low risk forest fires during fire season will be depute under a development scheme.
- iv. **Use Of Latest Technologies (Where Available):** Latest technologies such as GIS, remote sensing, wireless System and drones will be used in high-risk forest fire areas for risk assessment, monitoring and firefighting.
- v. **Water pond:** 40 Water Tanks are being made in Forest Area which will be use during fires.
- vi. **Clearance:** Removal of flammable material from forest sensitive areas (pine needles, etc.).
- vii. **Fire Lines:** Fire lines will be created in forest areas (forest roads/paths, etc.).
- viii. **Involvement of local communities:** Local communities will be involved in the forest prevention and control.
- ix. **Clearance of fire lines:** Clearance of flammable material from forest sensitive areas (dry leaves, dead woods, pine needles, etc.).
- x. **Establishment watch towers:** For early detection of fire incidences. possibility maybe explored for unmanned watch towers fitted with surveillance cameras.
- xi. **Activation Of Emergency Operation Center / Control Rooms:** Control room with arrangements and necessary communication with deployment of staff will be established.
- xii. **Deployment of Human Resources:** Engagement of watchers for fire season.
- xiii. **Field Visits:** All forest officers will ensure frequent field visits and availability during fire season.
- xiv. **Firefighting Equipment:** Following firefighting equipment before the start of fire season (communication network/ wireless system, fire beaters, gears, extinguishers, skid pumps, water bowsers, buckets, etc.) are available:

Sr. No.	Name of Equipment	Availability status.
1.	Firefighters' safety suits along with accessories	10
2.	Safety Helmets	25
3.	Torches (Rechargeable)	50
4.	Safety shoes	60
5.	Workers' gloves	60
6.	Fireman's axes	25
7.	Fire racks	300

8.	Backpack water pumps	0
9.	First Aid Kits	13
10.	Binoculars	03
11.	Fire Beaters	150
12.	Firefighter jacket	0
13.	Gas Mask Half Face Ordinary	05

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)

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

To meet the flood situation successfully, Army shall be deployed along banks of Lai Nullah upon formal requisition by the D.C on request of District Emergency Officer, Rescue 1122, Rawalpindi 02 Army Units are likely to be deployed for relief operation in case of any emergency; Army will establish Control Center at Headquarters 111 Independent Infantry Brigade, Westridge Rawalpindi. This Center with the following contact No. will assist the Civilian Authorities in relief operations and restoration of services in the areas of emergency.

Tel No. 051-5178904
Fax No. 051-9278304
Focal Person:0333-4274776

Volunteer Network

There are 237 volunteers registered with the Civil Defense. The Civil Defence Officer remain continuous in touch with the volunteer by means of their participation in different training programs conducted for their capacity buildings and in different events (National & International). In case of disaster already designated Team Leader is contacted first, who subsequently disseminate the same information to all team members for coordinated response.

Risk Analysis

1. Potential hazards of the district

Hazards	Likelihood (Score 1-5)	Impact (Score 1-5)	Risk
Floods			
Urban Flooding	3	3	9
Flash Floods	4	4	16
ill Torrent			
Glacial Lake Outburst Flood (GLOF)			
Landslide	3	2	6
Tornado			
Earthquake	3	3	9
Drought			
Epidemic	4	4	16
Fire Incidents	3	3	9
Other Major Accidents (Building Collapse, road traffic accidents, train accident, Stampede, plane crash)	2	2	4
Environmental Hazards (industrial accidents, severe pollution etc.)			

Risk = Impact x Likelihood

Low : 1-7

Medium : 8-14

High : 15-25

2. Hazards

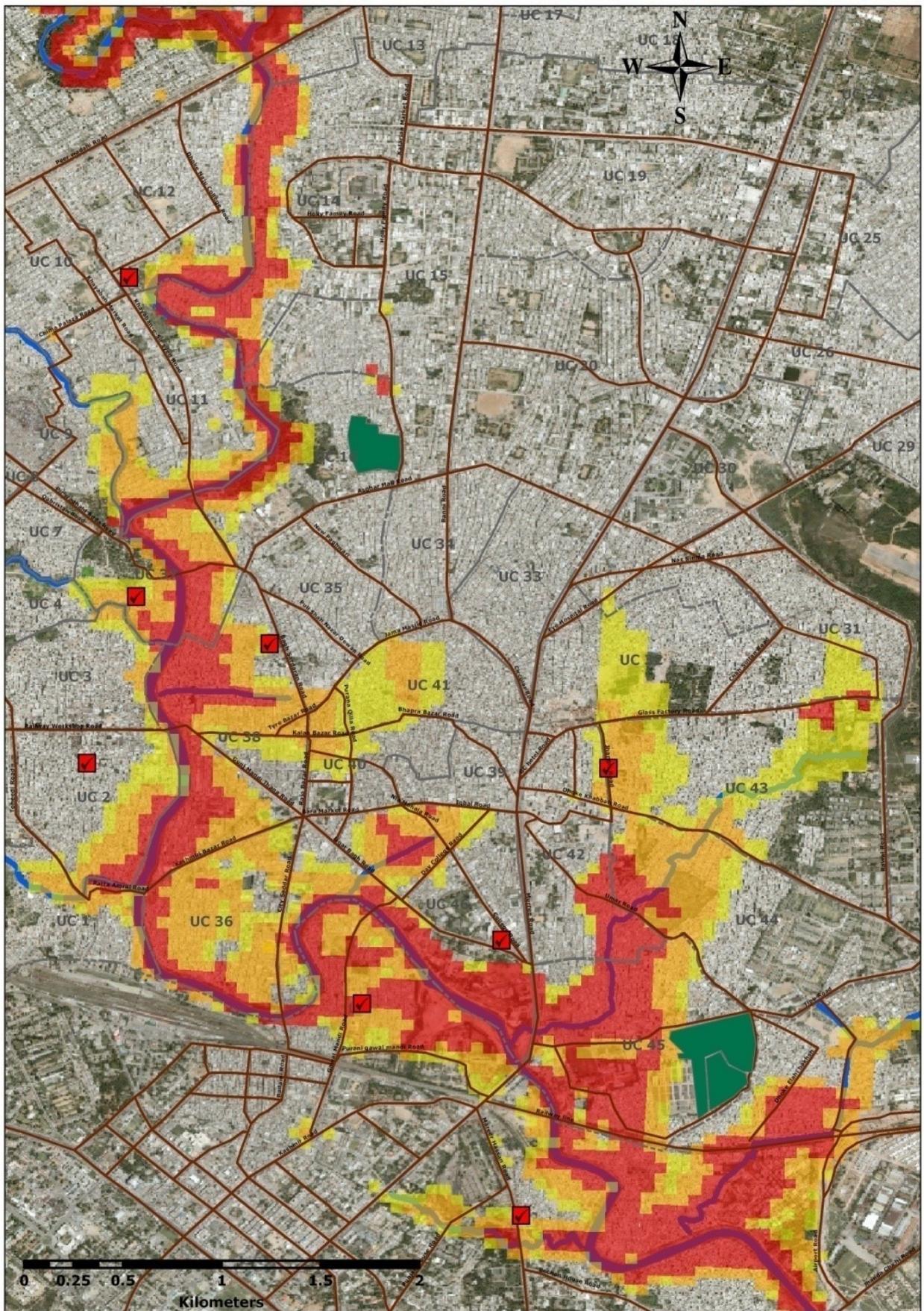
- Experience has shown that abnormal heavy rains in catchment areas result in flash floods in Lai Nullah especially in 2001, 2010, 2011, 2012, 2014 and 2015. Though the flood water recedes within a period of 3-8 hours, it causes considerable damage in the city area. Local drains from Chah Sultan and Cantonment area also fall in it which further aggravates the situation, especially when these drains cannot find their way into Nullah Lai which is already in flood, causing inundation of surrounding low-lying areas (back water effect).

Flash Flood urban flood due to Lai Nullah is being planned every year for medium and high risk. The potential sites/vulnerable areas have been pointed out across the board.

1. Kattarian Bridge
2. Bangash Colony, Pirwadhai
3. Zia-ul-Haq Colony, Pirwadhai
4. Boring Road, Dhoke Matkial
5. Pirwadhai Bridge Near PSO Pump
6. Dhoke Najju, Khayaban e Sir Syed
7. Dhoke Dalal, Near Chungi # 4
8. M. Hussain Bridge, Mehar Colony, Dhoke Hassu
9. Hazara Colony Bridge, Ganjmandi
10. Dhoke Ratta
11. Gawalmandi
12. Dhoke Elahi Bakhsh
13. Sadiqabad
14. Javed Colony/Nadeem Colony, Tipu Road
15. Aslam Market/Tahli Mori/Faisal Colony, Bakramandi
16. Jan Colony, Tench Bhatta
17. Pulli Akhri Stop, Tench Bhatta
18. Banaras Colony, Range Road
19. Sharoon Colony, Swan Camp

Mainly heavy rainfall during monsoon season is the main triggering factor for urban flash flooding along with contributing factors of throwing of garbage in the main stream of Lai Nullah as well as in tributaries of nearby vulnerable areas.

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



3. Response & Operational Capacity

District Government has the following response capacities:

1. Local Government, Rawalpindi
2. Rescue 1122
3. Monitoring Control System (in control of Rescue 1122)
4. 6 Rain fall Gauges (in control of PMD)
5. 10 Warning posts for blowing sirens (in control of Rescue 1122)
6. Water level gauges (PMD)
7. Master Control Room (PMD)
8. Water and Sanitation Agency (WASA)
9. Rawalpindi Waste Management Company

4.Strategic Reserves

Items	Available	Functional	Non-Functional	Extra Demand
Boats	17	08	01	-
OBM	23	23	-	-
De-watering sets	-	-	-	-
Life Jackets	145	130	15	50
Life Buoy	-	-	-	-
Life Lines Plus Ring	30	30	-	-
Scuba diving suit	-	-	-	01
Tent	33	33	-	-
Mosquito Net	30	20	10	-
Plastic Mat	30	20	10	30
Blanket	-	-	-	-
Quilt	-	-	-	35
Mattress	-	-	-	-
Generator with Light Stand	01	01	-	-
Rain Suit	-	-	-	300

5. Gaps and Constraints

- There is dire need for capacity building of Rescue 1122 staff in terms of diving training and equipment provision. The PDMA should take lead role in above mentioned activities. Small inflatable Boats (10Nos) and SCUBA diving sets may be provided on immediate basis.
- Nullah Lai is passing through the main city. The house around the encashment area of Nullah Lai is the main constraints for the mitigation of the losses of disasters.
- Cleaning and Desilting of Nullah Lai and its tributaries is also the main hurdle for the mitigation of the losses of disasters in case of flash flood.
- Installation of barbed wire along Lai Nullah where it is passing close to residential areas.

Mitigation Strategy

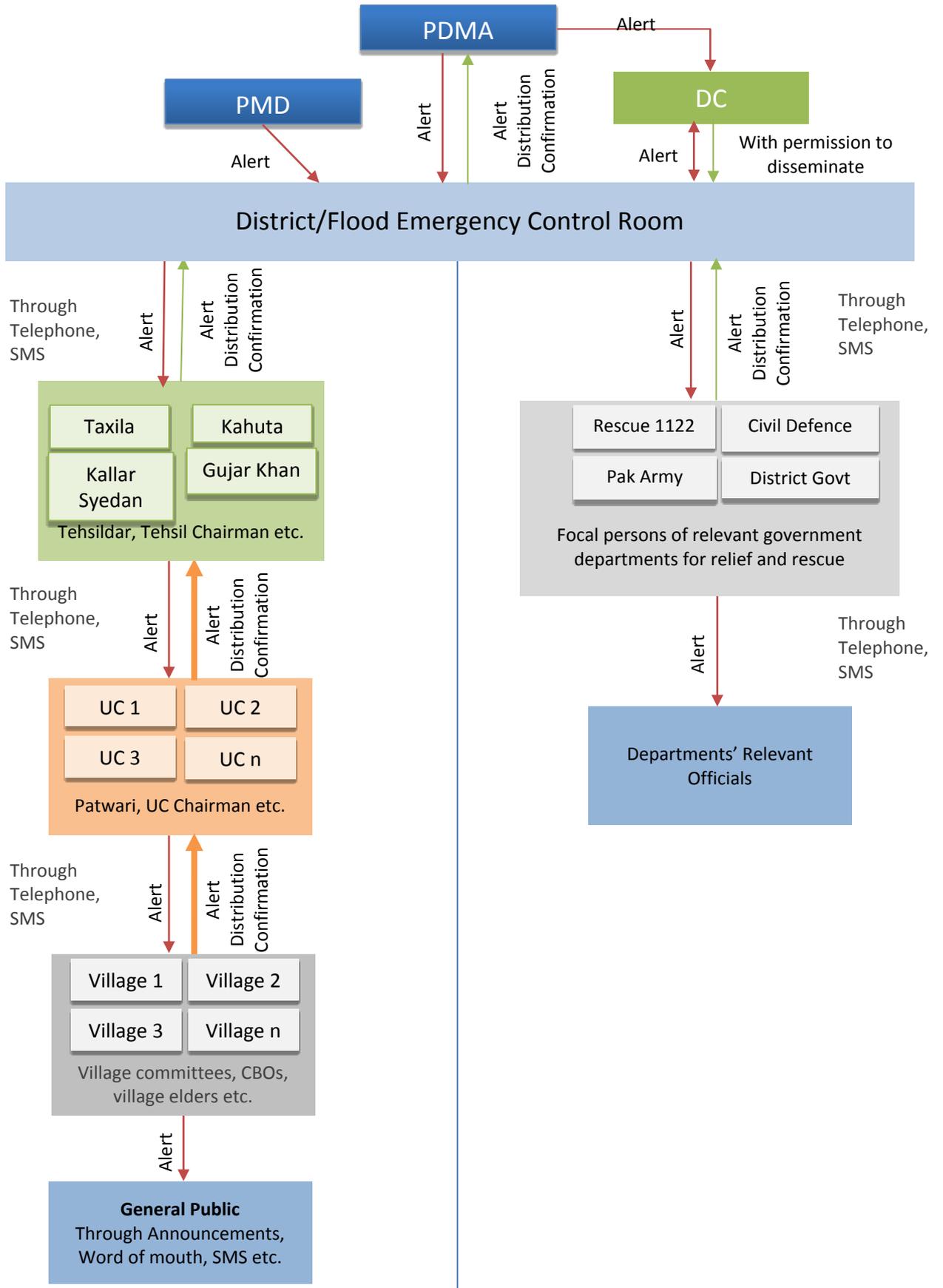
- ✓ Strategic pre-positioning of available relief stocks
- ✓ Public education and community awareness

Hazards	Mitigate Actions	Responsible Department
Urban Flooding Flash Floods	An awareness campaign regarding different measures to meet the flood situation i.e. Nullah Lai and its tributaries, details of low-lying areas, Flood Forecasting and Warning System, Hazards Map, Detail of Flood Relief Centers/ Evacuation Centers, Evacuation Procedure and other preventive and precautionary measures etc. has been scheduled. A Flood evacuation drill/Mock exercise shall be conducted under the supervision of District Coordination Officer, Rawalpindi with the collaboration of Met Department, Islamabad before monsoon season.	Rescue 1122 WASA RWMC Civil Defence Health Education Police Army
Landslide	<ul style="list-style-type: none"> ➤ Plantation ➤ Establishment of retaining walls 	Rescue 1122 NHA Provincial Highways Forest Department
Earthquake	<ul style="list-style-type: none"> ➤ Implementation of Buildings Bylaws ➤ Enforcement of Building Bylawas 	Rescue 1122 Metropolitan Corporation, Rawalpindi RDA Cantt Board
Epidemic	<ul style="list-style-type: none"> ➤ Survey of most affected areas for larva detection. ➤ Removal of stagnant water ➤ Distribution of awareness pamphlets ➤ Mounting of bannders and streamers 	Health Civil Defence Education Rawalpindi Cantonment Board
Fire Incidents	<ul style="list-style-type: none"> ➤ Implementation of Fire Safety measures ➤ Strict Monitoring 	Rescue 1122 Fire Brigade Local Govt. Fire Brigade, Cantonment Board Fire Brigade, Civil Aviation

<p>Other Major Accidents (Building Collapse, road traffic accidents, train accident, Stampede, plane crash)</p>	<ul style="list-style-type: none"> ➤ Speedy response to RTAs, ➤ Black spot identification ➤ District Emergency Board meeting ➤ Effective Implementation of decisions of DEB /DDMA 	<p>Rescue 1122 Fire Brigade Local Govt. Fire Brigade, Cantonment Board</p>
<p>Environmental Hazards (industrial accidents, severe pollution etc.)</p>	<ul style="list-style-type: none"> ➤ Black spot identification ➤ District Emergency Board meeting ➤ Effective Implementation of decisions of DEB /DDMA 	<p>Rescue 1122 Environment & Enterprise</p>

Early Warning

Information Flow Diagram



Alertness Levels

Following four levels alertness have been established:

<p>Level-D (Disaster threat is perceptible)</p>	<p>DDMA shall conduct monthly meetings besides at least 2 mock exercises as per DDMP, well in time, to make the concerned officers/officials understand their role and responsibility for better coordination and testing of rescue and relief equipment. DDMA shall also ensure the physical presence of concerned staff deputed and availability of equipment/resources for all designated vulnerable sites within given time frame during disaster. Vulnerable site's inspections and necessary works/action shall be carried out as mitigation measures.</p>
<p>Level-C (Alert) (Warning issued but likelihood of occurrence is less than 100%)</p>	<p>Activities to be undertaken in level D + DDMA shall issue “alert” to all concerned for the vulnerable area. DDMA and LDMA (tehsil level) control rooms be made operational 24/7 and ensure availability of all required (available and additional) resources for on call mobilization and monitor the situation 6 hourly. Only DCO 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, Metropolitan Corporation, Rawalpindi 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

Flood Forecasting and Early Warning System (FF& EW)

Flood Forecasting and Early Warning System (FF& EW) has been established along Lai Nullah in collaboration with Govt of Japan (JICA). Master control Room which is controlled by Met office issues forecast information to Flood Control Room. Rescue 1122 is

looking after Flood control Room and that disseminate area on alerts to residents living in vulnerable areas.

District Emergency Control Room disseminate immunity flood information to residents of low lying areas by blowing risers which are installed along Lai Nullah District Control Room also plays role coordination & Communication along all stakeholders.

After receiving information of pre alert through District Flood control Room, all the relevant stakeholders are part on high alert and their team start deployment in highly vulnerable low lying areas.

DISASTER PREVENTION CONTROL CENTRE (DPCC)

A Central Flood Control Centre has been established at Metropolitan Corporation, Rawalpindi building, Liaquat Road, Rawalpindi under the command of Deputy Commissioner & with the assistance of District Emergency Officer, Rescue 1122. This Control Room shall be the source of dissemination of information to the concerned departments and will also act as Operation Centre for coordinating all response activities.

Rescue Strategy

The flood control measures described in this plan shall be put into effect on receipt of Pre-Alert Warning Phase. The entire administrative set up i.e. Machinery, Equipment, and staff of the Local Government Administration shall be immediately mobilized along banks of Lai Nullah.

Humanitarian Assistance

Damages and loss of data due to flash flooding shall be collected from concerned Assistant Commissioners, and communicated to Additional Deputy Commissioner, Rawalpindi which is then forwarded to Deputy Commissioner, Rawalpindi for onward submission to Board of Revenue Punjab.

The Priority needs of affected people of flood and earthquake (food, shelter, health etc.) is determined by taking recommendations from concerned stakeholders like Health Department, Education Department, Rescue 1122, Civil Defence, Building Department and Revenue Department of Rawalpindi.

The affected population due to flood or earthquake shall be shifted to the designated relief camps by Rescue 1122, Civil Defense and Volunteers.

Food and Health assistance will be provided by the Revenue Department and Health Department. Similarly, the need of rehabilitation of affected victims is assessed and evaluated by these.

PDMA has already issued the standardization of different packages/kits for food and tentage need of affected victims. Whole of the activity regarding humanitarian assistance and monitoring is supervised by Additional Deputy Commissioner in consultation with all relevant stakeholders in order to avoid duplication of resources and identification of gaps. All the affected victims of are shifted to the already designated relief camps in school. No separate camps are established as the flood emergency in Rawalpindi is of flash flood nature.

Rawalpindi District has sufficient capacity in terms of provision of food, shelter, medicine to cater maximum number of victims for more than even three months' time.

As for as humanitarian strategy regarding protection, gender, age, environment and other cross cutting issues are concerned, the administration of Rawalpindi has taken diligent steps which are as follows:

1. Issuance of early warning by Rescue 1122, Rawalpindi.
2. Rescue and Shifting of Victims to hospitals and Relief Camps by Rescue 1122 and Civil Defense Volunteers.
3. Establishment of relief camps in pre-designated schools.
4. Humanitarian assistance of the victims by involving Health, Education and Revenue Department.
5. Foolproof coordination and communication among all stakeholders through pre-alert warning issued by Rescue 1122.



(PICTORIAL REFERENCE OF RELIEF CAMPS)

RELIEF CAMPS

The whole target area which ranges from Kattarian Bridge to Chaklala Bridge is divided into 8 zones and safe locations are identified as evacuation centers and relief camps for effective management of flood disaster. The responsibilities of evacuation activities, coordination with other agencies & with control room are distributed according to the locality of Rescue Station.

Details are given below:

ZONES	PROPOSED SITE FOR RELIEF CENTERS	CONDITION
1.	Govt. Islamia High School, No. 4, Liaquat Road, Rawalpindi	Functional
2.	Govt. Girls High School Safdarabad, Pirwadhai, Rawalpindi	Functional
3.	Govt. Girls Higher Secondary School No. 1, Bagh Sardaran, Rawalpindi	Functional
4.	Govt. Mc Boys High School, Millat Colony, Rawalpindi	Functional

Annex I: Identified sites for displaced persons

Location	No. of persons which can be accommodated	GPS Coordinates	Location	No. of persons which can be accommodated	GPS Coordinates
NARA	250	33°32'24.6"N 73°31'33.2"E	KALARIAN	180	33°27'01.3"N 73°21'14.0"E
HANESAR	60	33°35'35.6"N 73°28'44.2"E	THOHA KHALSA	400	33°30'36.0"N 73°25'58.6"E
KAHUTA	300	33°35'20.0"N 73°22'57.4"E	DOBERAN KHURD	200	33°36'54.9"N 73°26'27.8"E
DOBERAN KHURD	60	33°36'48.1"N 73°26'46.3"E	PAPEEN	200	33°35'03.7"N 73°20'25.3"E
HOTHLA	90	33°35'29.2"N 73°22'15.4"E	MOWARA	120	33°33'07.5"N 73°26'49.2"E
MATORE	60	33°31'32.2"N 73°28'11.8"E	Loona	120	33°35'06.8"N 73°22'45.2"E
NARAR	80	33°42'27.4"N 73°31'50.8"E	CHAR TAAN	120	33°49'00.1"N 73°27'39.4"E
PANJAR	80	33°37'24.0"N 73°27'56.0"E	CHITRA DOONGA	250	33°57'32.3"N 73°23'55.0"E
SALAMBER	60	33°39'49.2"N 73°29'20.9"E	SANG	120	33°35'34.8"N 73°23'42.8"E
SEHR	150	33°29'31.3"N 73°32'53.3"E	BALRIA	150	33°35'43.8"N 73°29'39.4"E
SORE	50	33°41'11.8"N 73°28'30.7"E	MATORE	250	33°31'51.0"N 73°28'44.3"E
THOHA KHALISA	150	33°30'38.3"N 73°25'58.6"E	NARA	200	33°32'34.0"N 73°31'39.3"E
BAROHI	80	33°43'06.6"N 73°36'06.9"E	MOUREEN	250	33°42'26.8"N 73°31'43.8"E
BEOR	120	33°34'31.4"N 73°33'39.4"E	PUNJAR	160	33°37'24.0"N 73°27'56.0"E
BATALA	80	33°34'36.5"N 73°24'58.0"E	MOWARA	120	33°32'58.1"N 73°26'50.6"E
DAKHALI	150	33°32'11.9"N 73°21'12.3"E	SALGRAN	120	33°35'08.5"N 73°31'14.6"E
LEHREE	120	33°31'20.8"N 73°32'48.6"E	RAWALPINDI	2000	33°38'41.5"N 73°05'18.2"E
ASGHAR MALL SCHEME	1000	33°37'48.0"N 73°03'50.6"E	BAGH SARDARIN	2000	33°37'14.4"N 73°03'13.7"E
RAJA BAZAR RWP	1000	33°36'48.1"N 73°03'22.7"E	MURREE ROAD RWP	500	33°36'36.2"N 73°03'53.2"E
KASHMIR ROAD	1000	33°35'16.2"N 73°05'06.4"E	SAGRI	600	33°28'50.1"N 73°16'14.8"E
ARIA MOHALLAH	1000	33°36'13.2"N 73°04'02.7"E	CHKLALA	400	33°35'18.5"N 73°05'47.9"E
BASSALI	600	33°23'41.9"N 73°08'25.7"E	DHOK RATTA	300	33°36'46.3"N 73°02'44.5"E
TITRAL	200	32°56'23.0"N 72°40'14.2"E	RAWALPINDI	200	33°37'25.3"N 73°03'37.8"E

DHOKE KASHMIRIAN	1500	33°38'38.6"N 73°05'32.0"E	TELI MOHALLAH	150	33°36'57.4"N 73°03'45.3"E
DAV COLLEGE ROAD	600	33°36'40.4"N 73°03'41.1"E	SATELLITE TOWN	200	33°38'03.6"N 73°03'52.9"E
TRUNK BAZAR	250	33°36'25.6"N 73°04'29.9"E	EID GAH RWP	200	33°37'38.7"N 73°03'17.4"E
Chaklala	800	33°35'18.5"N 73°05'47.9"E	RAWALPINDI	200	33°36'37.4"N 73°03'45.7"E
CIRCULAR ROAD	300	33°37'10.4"N 73°03'52.6"E	HASSAN ABDAL	200	33°34'19.7"N 73°02'23.2"E
DHOK RATA	500	33°36'57.0"N 73°02'44.4"E	DHOK HASSO	200	33°37'32.6"N 73°01'42.9"E
RAWALPINDI	500	33°36'27.4"N 73°03'53.2"E	SATLIGHT TOWN	200	33°38'53.1"N 73°03'32.8"E
S.TOWN RWP	250	33°38'03.4"N 73°03'53.0"E	RATTA AMRAL	150	33°36'22.2"N 73°02'47.4"E
KHAYABNE SIR SYED	450	33°38'14.5"N 73°02'45.6"E	MAGISTRATE COLONY	150	33°37'50.5"N 73°04'46.7"E
KOH-I-NOOR	300	33°34'08.4"N 73°05'38.4"E	DHOKE ELLAHI BUKHSH	150	33°36'29.4"N 73°04'34.6"E
RAWALPINDI	600	33°37'06.1"N 73°02'16.3"E	RAWALPINDI	150	33°38'04.4"N 73°03'37.7"E
RAWALPINDI	600	33°38'41.5"N 73°03'39.4"E	RAWALPINDI	250	33°37'43.2"N 73°02'52.7"E
SAID PURI ROAD	400	33°37'14.0"N 73°03'42.2"E	KHAYABAN I SIR SYED	350	33°38'07.1"N 73°02'52.5"E
FAIZABAD RWP	80	33°39'53.1"N 73°05'00.7"E	KOH-I-NOOR COLONY	350	33°36'51.5"N 72°58'51.2"E
MUGHALABAD	120	33°34'52.9"N 73°01'26.4"E	BANGASH COLONI	100	33°38'04.1"N 73°02'08.0"E
SIMLA ISLAMIA	120	33°36'46.2"N 73°03'20.2"E	RAWALPINDI	100	33°34'42.2"N 73°01'13.7"E
RAWALPINDI	120	33°34'53.0"N 73°01'26.4"E	RAWALPINDI	100	33°36'44.7"N 73°03'35.6"E
RAWALPINDI	400	33°36'46.2"N 73°03'20.2"E	MUSLIM TOWN	120	33°37'58.0"N 73°05'30.6"E
RAWALPINDI	300	33°38'06.0"N 73°05'14.2"E	RAWALPINDI	120	33°37'52.4"N 73°03'46.4"E
MILLAT COLONY	500	33°36'56.9"N 73°04'07.6"E	RAWALPINDI	120	33°37'13.8"N 73°03'45.8"E
RAWALPINDI	400	33°36'55.7"N 73°02'44.5"E	JAHANGIR ABAD	120	33°37'32.5"N 73°04'06.4"E
ASGHAR MALL SCHEME	400	33°38'06.5"N 73°03'54.0"E	NEW SARAFI BAZAR	120	33°36'58.8"N 73°03'35.4"E
MOTI BAZAR RWP	300	33°36'51.1"N 73°03'37.5"E	MILAD NAGER	250	33°36'42.1"N 73°02'26.3"E
RAWALPINDI	250	33°37'22.4"N 73°02'49.3"E	PINDORA	300	33°38'53.6"N 73°04'01.2"E
CHAHAN	300	33°28'39.0"N 72°55'41.1"E	SAFDAR ABAD	200	33°37'18.3"N 73°02'51.4"E
BANDA	120	33°20'57.4"N 73°00'42.8"E	W.NO 6 BLOCK-B S/TOWN	150	33°38'07.5"N 73°04'10.4"E
ADHWAL	450	33°19'27.1"N 72°55'29.1"E	RAWALPINDI CITY	150	33°37'26.2"N 73°04'08.7"E

CHAK BELI KHAN	600	33°14'10.4"N 72°54'46.3"E	RAILWAY ROAD	300	33°36'59.8"N 73°02'16.6"E
DHANDA	250	33°11'18.8"N 72°57'48.7"E	RAWALPINDI	150	33°36'49.0"N 73°04'15.3"E
GOHRA BHARTHA	150	33°27'05.9"N 73°12'06.4"E	BASSALI	350	33°23'43.2"N 73°08'27.9"E
JABBER DARVESH	120	33°21'23.3"N 73°06'17.6"E	CHAK BELI KHAN	1500	33°14'08.5"N 72°54'48.0"E
JATHA HATHIAL	350	33°24'22.4"N 73°06'01.4"E	JHATTA HATHIAL	500	33°23'47.6"N 73°06'01.0"E
KHARKAN	120	33°27'37.7"N 73°04'20.0"E	MARI DANISHMANDAN	150	33°20'47.3"N 73°06'25.5"E
MAHUTA MOHRA	120	33°13'00.8"N 72°52'37.2"E	MOHRA DORGHA	200	33°29'58.6"N 73°13'01.7"E
MIRA MOHRA	120	33°25'08.9"N 73°07'37.3"E	RAHMAT ABAD	250	33°35'27.2"N 73°05'51.0"E
MOHRA DAROGHA	120	33°30'04.5"N 73°13'06.2"E	MORGAH	500	33°33'11.2"N 73°04'30.8"E
NARALI	150	33°29'29.1"N 72°54'58.3"E	DHAMIAL	500	33°33'09.9"N 73°01'20.3"E
PIND JHATLA	120	33°28'04.6"N 73°07'54.1"E	GIRJA	150	33°32'48.4"N 72°59'43.9"E
SAGRI	500	33°27'42.2"N 73°15'58.6"E	SANGRAL	100	33°21'50.6"N 72°56'11.9"E
ARL MORGAH	500	33°33'13.6"N 73°04'44.5"E	SIHAL	250	33°23'00.0"N 72°49'08.6"E
NEW SHAKRIAL	400	33°38'01.6"N 73°06'24.0"E	ARIA MOHALLA	150	33°36'32.9"N 73°03'50.9"E
BAKRA MANDI	200	33°34'20.0"N 73°02'24.3"E	MOHAN PURA	150	33°36'29.2"N 73°03'12.7"E
DHALLA	120	33°34'06.0"N 73°02'09.9"E	TENCH BHATIA	150	33°34'25.4"N 73°02'14.3"E
DHAMIL	300	33°32'55.1"N 73°01'33.2"E	CHAKRI	250	33°20'24.8"N 72°48'05.6"E
MORGAH	300	33°33'13.3"N 73°04'44.5"E	CHAUNTRA	450	33°21'04.3"N 72°55'47.5"E
GANGAWALA	150	33°17'10.5"N 72°44'53.5"E	PARIAL	450	33°15'14.3"N 72°48'11.5"E
SIHAL	250	33°21'17.4"N 72°49'57.8"E	ROPPER KALAN	150	33°16'00.9"N 72°54'26.1"E
CHAKRI	250	33°17'42.5"N 72°45'31.7"E	R.W.P	250	33°35'32.5"N 73°04'07.5"E
DHADHUMBER	200	33°13'21.5"N 72°40'20.0"E	KHABAN E SIR SYED	250	33°38'16.1"N 73°02'32.8"E
PARIAL	300	33°15'13.0"N 72°48'12.3"E	SADIQ ABAD	120	33°37'48.5"N 73°04'48.4"E
BAHAL	300	33°13'18.3"N 72°56'18.1"E	TAKHAT PARI	150	33°28'29.4"N 73°09'06.5"E
Darkali Sher Shahi	80	33°25'38.1"N 73°20'39.4"E	GOGRAH	150	33°24'21.4"N 73°04'07.1"E
TENCH	100	33°36'58.0"N 73°00'03.6"E	KOTLA	120	33°25'35.1"N 73°08'58.4"E
CANTT AREA	200	33°35'45.9"N 73°04'43.7"E	KURI KHURD BAKSHSH	150	33°20'07.4"N 73°03'07.0"E

KHAYABAN-E-SIR SYED S	250	33°38'02.5"N 73°02'42.1"E	DHALLA	120	33°34'07.3"N 73°02'09.8"E
KHAYABAN-E-SIR SYED	250	33°37'45.8"N 73°03'04.0"E	DHULIAL	150	33°15'12.3"N 72°54'38.7"E
CANTT	400	33°37'36.9"N 73°01'35.3"E	GORAKHPUR	120	33°28'26.2"N 73°02'24.5"E
ZARI FORM	300	33°38'37.2"N 73°04'47.5"E	KOLIAN HAMEED	120	33°15'28.7"N 72°48'10.7"E
TAKHT PARI	150	33°28'28.4"N 73°09'18.7"E	MORGAH	250	33°33'36.5"N 73°00'47.3"E
TRAHIA	120	33°29'29.1"N 72°54'58.3"E	RAJAR	120	33°23'59.0"N 72°49'60.0"E
ADYALA	120	33°34'07.0"N 73°02'10.1"E	SAROBA	120	33°17'54.9"N 72°46'37.2"E
GIRJA	120	33°34'00.2"N 73°02'03.3"E	RANOTRA	120	33°12'08.8"N 72°54'41.6"E
RENAL	120	33°28'54.3"N 72°55'49.0"E	ADHWAL	500	33°21'56.7"N 72°57'04.8"E
PIND NASRALA	200	33°36'05.3"N 72°52'25.4"E	BHALL	250	33°20'57.9"N 72°49'58.0"E
CHAK AMRAL	120	33°20'54.6"N 72°49'58.9"E	TALLA BAJAR	120	33°18'07.8"N 72°55'16.5"E
KARAH	150	33°15'28.6"N 72°48'10.7"E	DHANDA	120	33°11'50.0"N 72°56'10.0"E
RUPPER KALLAN	150	33°16'11.8"N 72°52'49.1"E	MAIL		33°13'29.8"N 72°47'50.9"E
MIAL	150	33°15'15.3"N 72°48'11.1"E	MISRIAL	120	33°35'53.3"N 73°00'17.2"E
Naseerabad	120	33°37'28.4"N 72°59'09.1"E	RAWALPINDI	120	33°37'31.4"N 73°05'12.2"E
GANGAL	120	33°35'56.4"N 73°07'46.9"E	DHOK JUMA KHAN	120	33°34'20.1"N 73°05'54.3"E
DHAMAN SYEDAN	120	33°33'07.5"N 73°03'10.7"E	MAIRA KALAN	120	33°29'29.1"N 72°54'58.3"E
SIYAM	100	33°36'53.9"N 72°58'59.2"E	BARF KHANA	150	33°35'00.0"N 73°00'52.5"E
LIAQ ALI CHOK WAHCANT	250	33°45'49.0"N 72°45'26.9"E	SHER ZAMAN COLONY	150	33°34'02.5"N 73°02'56.7"E
TAXILA CANTT	1000	33°44'03.2"N 72°49'49.8"E	ARIYA MOHALLAH	120	33°36'23.9"N 73°04'14.8"E
Tevta College, Taxila	1800	X: 33.7892753 Y: 72.8159110	PIR WADHAI	150	33°37'50.7"N 73°02'45.5"E
UET, Taxila	6000	X: 33.7688822 Y: 72.8192583		250	33°36'43.0"N 73°04'07.4"E
GARHI AFGHANAN	300	33°48'10.0"N 72°47'07.0"E	DHAMAN SYEDAN	150	33°33'15.0"N 73°03'04.4"E
KHURRAM PARACHA	250	33°38'06.8"N 72°56'05.3"E	GANGAL	200	33°35'55.9"N 73°07'47.8"E
USMAN KHATTAT	350	33°47'48.2"N 72°43'38.4"E	HAZARA COLONY	250	33°37'12.2"N 73°02'43.4"E
WAH VILLAGE	1000	33°47'56.3"N 72°42'01.8"E	LAIQ ALI CHOK	250	33°45'49.0"N 72°45'26.9"E
WANNI	250	33°37'25.8"N 72°50'17.2"E	TAXILA	500	33°44'24.9"N 72°48'11.2"E

WAH CANTT	450	33°45'20.2"N 72°46'00.3"E	GHARI AFGHANAN	250	33°38'08.3"N 72°56'07.5"E
BHALLAR TOP	250	33°49'07.2"N 72°49'51.2"E	WAHDAT COLONY	120	33°43'28.9"N 72°48'13.1"E
LAB THATHO	250	33°51'06.8"N 72°45'12.8"E	THATHA KHALIL	120	33°38'58.9"N 72°45'29.9"E
THATHA KHALIL	250	33°39'44.0"N 72°45'16.9"E	USMAN KHATAR	150	33°48'13.6"N 72°49'15.0"E
KOTLI SATTIAN	500	33°50'31.3"N 73°31'21.8"E	WAH VILLAGE	350	33°48'31.7"N 72°41'17.3"E
WAGHIL	1000	33°54'01.4"N 73°30'37.1"E	Women Degree College, Wah Cantt	1400	X: 33.7581712 Y: 72.7605538
ANWALI	250	24°38'10.6"N 46°41'04.1"E	DHIR KOT SATTIAN	120	33°51'28.5"N 73°31'07.4"E
BAGGA	250	33°40'39.9"N 73°23'22.3"E	KALLEN BASSAND	120	33°47'55.1"N 73°31'12.1"E
CHALAWRA	250	33°49'45.9"N 73°31'10.3"E	KAROR E	120	33°47'55.2"N 73°31'12.3"E
DHIR KOT SATTIAN	250	33°51'28.5"N 73°31'07.4"E	KOTLI SATTIAN	120	33°48'18.5"N 73°31'34.7"E
BIAGA	250	33°46'24.3"N 73°27'56.3"E	LEHTRAR	120	33°42'13.7"N 73°25'60.0"E
KALAN BASAAND	500	33°47'55.5"N 73°31'11.9"E	MALLOT SATTIAN	120	33°47'55.1"N 73°31'11.9"E
LEHTRAR BALA	500	33°43'20.0"N 73°27'08.8"E	BHAN SARI	120	33°50'31.3"N 73°31'21.8"E
MALOOT SATTIAN	500	33°47'55.3"N 73°31'12.2"E	BHATTIAN	120	33°45'24.1"N 73°30'05.7"E
ARYARI	250	33°47'24.4"N 73°24'39.2"E	DARNOYAN	200	33°47'51.6"N 73°29'34.0"E
THOON	150	33°47'23.6"N 73°31'22.5"E	KUTHIAN	120	33°49'37.4"N 73°31'49.0"E
WAGHAL	150	33°52'39.1"N 73°32'10.2"E	ARYARI	120	33°47'28.6"N 73°25'56.5"E
DERNOIAN	150	33°47'36.2"N 73°29'23.0"E	PHOFHANDI	200	33°51'28.5"N 73°29'48.5"E
SANGRI	120	33°44'31.5"N 73°31'45.3"E	WAGHAL	120	33°53'17.6"N 73°31'34.9"E
ISLAMIAN GUJAR KHAN	1000	33°15'44.6"N 73°18'11.6"E	SASRAL	150	33°09'05.9"N 73°14'54.4"E
JAIRO RATIAL	200	33°11'14.7"N 73°18'46.1"E	HOUSING SCHEME NO 1	1000	33°15'34.0"N 73°18'21.4"E
KANGAR	200	33°16'05.7"N 73°33'45.2"E	JHANDA GUJAR KHAN	250	33°15'18.5"N 73°19'05.2"E
MOHALLA HAFIZ ABAD	1500	33°27'54.6"N 73°12'15.5"E	MANDRA	250	33°21'00.4"N 73°13'21.9"E
GUJRA KHAN	1000	33°15'13.4"N 73°18'13.3"E	BEWAL	500	33°20'13.0"N 73°26'51.7"E
CHANGA MAIRA	150	33°19'46.3"N 73°21'02.4"E	BHAGANA	150	33°16'08.5"N 73°19'02.7"E
DARA KIAL	150	33°07'44.7"N 73°20'21.8"E	BIJNIAL	150	33°20'52.9"N 73°12'13.2"E
DARYALA SAGON	600	33°21'17.1"N 73°24'19.5"E	JAND NAJAR	150	33°15'20.1"N 73°18'13.9"E

DORA BUDHAL	250	33°08'54.3"N 73°18'20.3"E	MANGHOT	180	33°15'50.7"N 73°08'55.1"E
GALYANA	350	33°12'16.1"N 73°16'25.0"E	MOHRA BURJ	150	33°10'58.1"N 73°20'33.2"E
JHAND NAJJAR	250	33°13'48.5"N 73°19'48.4"E	DOLTALA	300	33°12'02.9"N 73°09'00.1"E
MAHANDER	200	33°19'50.9"N 73°19'03.0"E	GUJAR KHAN	1000	33°14'54.0"N 73°18'29.3"E
MIRZA KAMBILI	200	33°22'49.3"N 73°20'50.8"E	GULYANA	250	33°12'38.1"N 73°16'31.9"E
MISSA KHASWAL	250	33°10'58.2"N 73°20'33.5"E	JATLI	150	33°12'18.5"N 73°06'22.5"E
PINDOORI	250	33°17'12.4"N 73°28'09.3"E	KAUNTRILA	250	33°07'37.7"N 73°15'35.6"E
QAZIAN	250	33°17'55.0"N 73°23'42.5"E	MIANA MOHRA	150	33°05'31.7"N 73°14'17.6"E
RAMAN	200	33°11'05.9"N 73°07'51.9"E	QAZIAN	150	33°16'31.4"N 73°24'15.2"E
SAHANG	120	33°17'55.0"N 73°11'46.4"E	RAMAN	150	33°15'51.5"N 73°08'56.0"E
THATHI	150	33°17'39.0"N 73°11'17.9"E	USMAN ZADA ADRA	150	33°11'12.6"N 73°11'25.2"E
THARJIAL	150	33°19'41.2"N 73°15'55.9"E	SUKHO	600	33°15'01.2"N 73°11'10.0"E
BEWAL	500	33°20'17.0"N 73°26'55.1"E	CHANGA BANGIAL	150	33°17'21.4"N 73°21'37.5"E
BHADANA	250	33°17'09.8"N 73°22'01.4"E	CHULLO CHAKRAL	100	33°23'03.8"N 73°28'27.0"E
DAULTALA	500	33°11'20.9"N 73°08'40.4"E	MAHNDAR	100	33°19'52.0"N 73°19'02.4"E
DEVI	250	33°11'41.2"N 73°03'54.8"E	THATHI	150	33°13'36.0"N 73°29'02.2"E
DHOK PANAH	120	33°14'17.9"N 73°00'05.1"E	SAYYAD	150	33°06'42.4"N 73°02'36.9"E
DHONG	120	33°06'24.1"N 73°07'35.9"E	DATA BHATT	100	33°22'43.8"N 73°07'52.3"E
JATLI	400	33°12'13.9"N 73°06'20.1"E	DEVI	100	33°12'40.3"N 73°04'04.4"E
KANYAT KHALIL	250	33°11'06.2"N 73°13'35.5"E	DHOONG	100	33°03'52.1"N 73°06'12.9"E
KAUNTRIALA	600	33°05'43.3"N 73°13'12.9"E	MOHRA NOORI	100	33°05'34.5"N 73°11'24.0"E
SYED	350	33°06'51.8"N 73°02'45.3"E	ARAZI HASSANAL	100	33°24'24.6"N 73°25'13.9"E
KARNAB BALOOCH	120	33°15'54.1"N 73°14'00.6"E	BHATTA	100	33°27'35.1"N 73°16'25.7"E
MACHHIA	120	33°10'05.2"N 72°59'55.6"E	CHAHARI KALIAL	100	33°19'15.5"N 73°15'14.9"E
MOHRA NOORI	130	33°04'30.3"N 73°14'50.7"E	DHOK AWAN	100	33°15'45.4"N 72°59'30.6"E
NIRALI	120	33°07'15.1"N 73°09'19.6"E	HAMID JHANGI	100	33°32'26.6"N 73°03'10.8"E
SASRAL	150	33°09'05.9"N 73°14'54.4"E	JHONGAL	100	33°15'57.1"N 73°04'28.2"E

DARKALA	120	33°16'19.9"N 73°06'39.1"E	KALIAM AWAN	120	33°24'16.6"N 73°12'24.2"E
DARKALI KHURD	100	33°16'09.2"N 73°01'04.1"E	SAHANG	100	33°17'59.9"N 73°11'44.5"E
HARNAL	100	33°19'19.7"N 73°13'31.6"E	SANGHORI SARWAR	120	33°23'44.2"N 73°13'41.8"E
KALIAM AWAN	120	33°24'16.6"N 73°12'24.2"E	JABBAR PINDORI	250	33°17'10.7"N 73°28'06.5"E
MANDRA	250	33°22'35.5"N 73°14'10.5"E	CHOA KHALSA	1000	33°24'26.8"N 73°28'53.3"E
SUKHO	400	33°15'04.6"N 73°11'03.4"E	ARAZI	200	33°27'39.9"N 73°19'08.0"E
BHATTA	200	33°25'51.1"N 73°13'37.8"E	DOBERAN KALAN	120	33°27'08.2"N 73°30'04.8"E
CHINGA BANGIAL	200	33°19'24.5"N 73°22'43.6"E	KALLAR SYEDAN	800	33°25'44.0"N 73°22'10.7"E
Dera Muslim	120	33°12'42.9"N 73°13'12.4"E	NALA MUSLAMANA	250	33°24'44.3"N 73°28'54.4"E
THEKRIAN	120	33°11'51.1"N 72°59'47.2"E	SAMOTE	250	33°20'07.1"N 73°29'35.2"E
HAMID JHANGI	120	33°32'26.6"N 73°03'10.8"E	CHEK SATHWANT	150	33°25'35.4"N 73°26'06.8"E
SARWAR SHAHEED SANGHORI	120	33°23'37.0"N 73°14'26.6"E	TAKAL	120	33°22'13.4"N 73°27'45.5"E
BHAIR KALYAL	100	33°15'24.0"N 73°04'54.8"E	MAMYAM	100	
NABAN IANJUA	100	33°09'05.1"N 73°11'18.1"E	NALLA MUSLIM	100	33°24'45.2"N 73°28'54.4"E
BANHAL	100	33°27'22.4"N 73°36'26.2"E	SAROHA	120	33°25'09.0"N 73°23'20.5"E
BHAKRAL	500	33°28'33.9"N 73°20'55.4"E	BHALAKAR	100	
CHOA KHALSA	1000	33°24'59.0"N 73°29'37.7"E	CHANBA KARYAL	100	33°30'17.3"N 73°18'57.2"E
DERA KHALSA	600	33°28'57.4"N 73°18'21.1"E	KAHJLI DHAMONIA	100	
DHAMALI	250	33°26'13.5"N 73°26'39.5"E	CHANAM	150	33°30'39.3"N 73°21'55.4"E
DOBERAN KALAN	250	33°27'08.2"N 73°30'04.8"E	MORA DHAYAL	120	33°24'29.3"N 73°25'36.2"E
KAHLIAN SIAHLIAN	120	33°20'05.0"N 73°32'01.6"E	DARKAL MAMORI	120	33°25'08.0"N 73°22'12.8"E
KALAR SYEDAN	450	33°25'09.4"N 73°23'20.5"E	NOTHIA	120	33°29'44.0"N 73°19'18.3"E
NALA MUSALMAN	250	33°27'26.6"N 73°31'04.6"E	SANTHA	120	33°27'09.9"N 73°30'01.7"E
PHALINA	250	33°24'53.1"N 73°22'40.9"E	GGES Soar	120	X:33°41'01.6"N
KANOHA	120	33°24'12.3"N 73°26'25.0"E			Y: 73°29'02.8"E
BAGH JAMERI	100	33°29'04.5"N 73°29'04.0"E	GGES Barohi Bala	120	X: 33°31'09.6"N
ARAZI	100	33°27'16.8"N 73°18'37.6"E	GGES Maira	120	X: 33°30'50.9"N

SAKOTE	120	33°27'09.9"N 73°30'01.7"E			Y: 73°28'08.4"E
SAMOTE	120	33°20'27.5"N 73°29'44.1"E	GGES Thathi Syedan	120	X: 33°31'37.8"N
SIR SUBA SHAH	150	33°23'47.6"N 73°29'45.9"E			Y: 73°24'24.0"E
GAKHAR ADMAL	120	33°30'48.4"N 73°19'27.5"E	GGES Aliot	150	X: 33°35'37.8"N
BHALAKHAR	100	33°27'48.9"N 73°25'36.1"E			Y: 73°19'40.9"E
MANGLORA	120	33°27'01.3"N 73°21'12.5"E	GGES Bhaghar Sharif	120	X: 33°34'03.2"N
PIND BENSO	120	33°27'08.4"N 73°30'05.0"E			Y: 73°28'40.2"E
CHOHA KHALSA	120	33°24'45.0"N 73°28'54.7"E	GGES Batala	150	X: 33°34'40.7"N
CHANAM	150	33°30'24.0"N 73°21'38.6"E			Y: 73°24'56.1"E
GGES Kahuta	195	X: 33°35'31.6"N	GGES Jhangar	110	X: 33°35'09.3"N
					Y: 73°34'15.1"E
GMPS Ghariat	60	X: 33°32'13.1"N	GGES Chinor	120	X: 33°34'20.5"N
		Y: 73°28'42.4"E			Y: 73°32'27.9"E
GMS Karli	30	X: 33°44'09.6"N	GGES Khunian	100	X: 33°31'15.0"N
		Y: 73°33'31.9"E			Y: 73°15'23.0"E
GMPS Narala	45	X: 33°35'37.8"N	GGES Katheel Hoon	120	X: 33°36'05.1"N
		Y: 73°19'40.9"E			Y: 73°31'12.9"E
GMPS Narar	60	X: 33°42'33.0"N	GGES Lehri	100	X: 33°31'12.6"N
		Y: 73°31'22.8"E			Y: 73°33'07.0"E
GMPS Norang Bakht	120	X: 33°33'17.6"N	GGES Bhoon	150	X: 33°29'25.2"N
		Y: 73°32'54.2"E			Y: 73°17'22.8"E
GPS Piniali	100	X: 33°33'59.9"N	GGES Garmala	120	X: 33°31'15.0"N
		Y: 73°15'26.0"E			Y: 73°15'23.0"E
GMPS Soon	60	X: 33°39'42.7"N	GGPS Kalana	49	X: 33°33'21.8"N
		Y: 73°32'47.8"E			Y: 73°22'03.7"E
GMPS Bamlot	60	X: 33°31'36.2"N	GGPS Kalyal	45	X: 33°34'26.9"N
		Y: 73°24'25.9"E			Y: 73°20'01.2"E
GMPS Chiras	45	X: 33°42'25.3"N	GGPS Kangarh	60	X: 33°35'37.3"N

		Y: 73°32'48.1"E			Y: 73°19'38.9"E
GGPS Muhalla Rajgan	45	X: 33°35'41.1"N	GGPS Kanaran	15	X: 33°40'45.5"N
		Y: 73°23'33.5"E			Y: 73°33'56.2"E
GMPS Ghariat	60	X: 33°32'13.1"N	GGPS Karot No: 1	30	X: 33°29'27.4"N
		Y: 73°2842.4"E			Y: 73°18'04.4"E
GMS Karli	30	X: 33°44'09.6"N	GGPS Keral	30	X: 33°37'24.0"N
		Y: 73°33'31.9"E			Y: 73°27'56.0"E
GMPS Narala	45	X: 33°35'37.8"N	GGPS Khadiot	45	X: 33°35'54.9"N
		Y: 73°19'40.9"E			Y: 73°23'00.1"E
GMPS Narar	60	X: 33°42'33.0"N	GGPS Khalol	45	X: 33°35'20.4"N
		Y: 73°31'22.8"E			Y: 73°22'08.8"E
GMPS Norang Bakht	120	X: 33°33'17.6"N	GGPS Kharang	60	X: 33°33'27.1"N
		Y: 73°32'54.2"E			Y: 73°22'22.2"E
GPS Piniali	100	X: 33°33'59.9"N	GGPS Kotha	30	X: 33°35'13.6"N
		Y: 73°15'26.0"E			Y: 73°23'44.6"E
GMPS Soon	60	X: 33°39'42.7"N	GGPS Latori Syedan	45	X: 33°34'48.5"N
		Y: 73°32'47.8"E			Y: 73°31'36.0"E
GMPS Bamlot	60	X: 33°31'36.2"N	GGPS Manyand	30	X: 33°36'20.8"N
		Y: 73°24'25.9"E			Y: 73°24'36.1"E
GMPS Chiras	45	X: 33°42'25.3"N	GGPS Mohra Bero	30	X: 33°40'50.0"N
		Y: 73°32'48.1"E			Y: 73°24'24.6"E
GGPS Muhalla Rajgan	45	X: 33°35'41.1"N	GGPS Mohra Plai	45	X: 33°34'21.3"N
		Y: 73°23'33.5"E			Y: 73°31'53.4"E
GGPS Chahat	45	X: 33°35'35.3"N	GGPS Mohra Rajwal	90	X: 33°31'37.8"N
		Y: 73°22'48.0"E			Y: 73°24'24.0"E
GGPS Chani	45	X: 33°34'50.5"N	GGPS Danan	30	X: 33°41'06.9"N
		Y: 73°22'42.0"E			Y: 73°34'18.3"E

GGPS Galore	60	X: 33°31'08.5"N Y: 73°26'13.5"E	GGPS Kaka	45	X: 33°31'39.4"N Y: 73°24'02.1"E
GGPS Aara	80	X: 33°34'51.1"N Y: 73°24'13.0"E	GGPS Bhora Hayal	100	X: 33°25'44.9"N Y: 73°22'11.2"E
GGPS Bhagoon	45	X: 33°34'05.0"N Y: 73°30'51.3"E	GGPS Bhora Naseeb	30	X: 33°30'01.2"N Y: 73°24'02.4"E
GGPS Baith	30	X: 33°44'27.1"N Y: 73°29'48.6"E	GGPS Mansi Jilla	30	X:33°41'18.6"N Y: 73°29'46.3"E
GMPS Bamnial	90	X: 33°32'04.6"N Y: 73°29'08.1"E	GGMPS Model Pirwala	30	X: 33°34'24.4"N Y: 73°35'41.5"E
GMPS Bundia	60	X: 33°37'24.0"N Y: 73°27'56.0"E	GMPS Salitha	60	X: 33°37'26.8"N Y: 73°29'17.3"E
GGPS Bara	30	X: 33°35'34.4"N Y: 73°22'23.4"E	GMPS Seri	90	X: 33°35'20.0"N Y: 73°22'10.4"E
GGPS Barya	30	X: 33°33'49.3"N Y: 73°32'04.5"E	GMPS Soha	60	X: 33°39'01.3"N Y: 73°31'44.1"E
GGPS Kaloyian	90	X: 33°39'57.9"N Y: 73°32'14.2"E	GMPS Tapyali	90	X: 33°35'47.2"N Y: 73°26'51.4"E
GGPS Bhalot	45	X: 33°32'24.5"N Y: 73°29'46.4"E	GMPS Thanda Pani	60	X: 33°34'29.9"N Y: 73°24'42.1"E
GGPS Bhanti	45	X: 33°35'35.5"N Y: 73°25'01.9"E	GMPS Ail	90	X: 33°34'02.2"N Y: 73°28'09.5"E
GGPS Brathian	45	X: 33°39'01.3"N Y: 73°31'44.1"E	GMPS Balhar	60	X: 33°33'05.1"N Y: 73°30'01.4"E
GGPS Brohi Zarin	30	X: 33°43'06.0"N Y: 73°36'08.3"E	GMPS Bagla	120	X: 33°30'43.0"N Y: 73°29'58.4"E
GGPS Broota	30	X: 33°35'25.8"N	GMPS Kultia	60	X: 33°39'42.7"N

		Y: 73°27'21.3"E			Y: 73°32'47.8"E
GGPS Bund Kahuta	30	X: 33°31'27.2"N	GGPS koot	60	X: 33°32'42.9"N
		Y: 73°31'17.2"E			Y: 73°23'42.4"E
GGPS Channi Gala	45	X: 33°35'00.3"N	GMPS Asloha	90	X: 33°34'17.6"N
		Y: 73°27'25.2"E			Y: 73°25'36.5"E
GGPS Channi Jela	30	X: 33°38'14.4"N	GGES, Chokar	105	33°39'59.6"N 72°49'46.7"E
		Y: 73°23'21.4"E	GGES, Budho	165	33°48'21.9"N 72°45'23.6"E
GGPS Chatrana	30	X: 33°35'39.0"N	GGES, Lossar Sharfoo	135	33°37'24.7"N 72°56'43.3"E
		Y: 73°23'24.0"E	GGES, Pind Vohti	150	33°49'45.4"N 72°44'50.2"E
GGPS Dakhali	45	X: 33°32'13.1"N	GGES, Lub Thathoo	105	33°51'40.2"N 72°45'00.8"E
		Y: 73°21'42.4"E	GGES, Gangoo Jummah	135	33°38'08.0"N 72°56'07.4"E
GGPS Dhanlehri	60	X: 33°36'13.8"N	GGES, Brahma	120	33°38'08.0"N 72°56'07.4"E
		Y: 73°12'23.1"E	GGES, Godho	90	33°47'52.4"N 72°47'57.2"E
GGPS Daroya	45	X: 33°35'37.8"N	GGCMS, Bhallar Top	90	33°38'08.0"N 72°56'07.4"E
		Y: 73°19'40.9"E	GGCMS, Usman Khattar	120	33°47'34.5"N 72°49'25.7"E
GGPS Dalehtar	30	X: 33°38'50.5"N	GGPS, Saray-e Kala	60	33°44'03.2"N 72°47'48.9"E
		Y: 73°21'42.2"E	GGPS, Pind Gondal	30	33°38'42.0"N 72°55'08.2"E
GGPS Dhian Pur	30	X: 33°36'05.3"N	GGPS, Juggian	30	33°38'08.0"N 72°56'07.4"E
		Y: 73°31'12.8"E	GGPS, Ban Bhola	30	33°42'42.0"N 72°46'10.1"E
GGPS Dhok Gala	30	X: 33°35'55.0"N	GGPS, Dhoke Saidoo	75	33°43'13.5"N 72°46'47.5"E
		Y: 73°23'56.2"E	GGPS, Khurram Gujjar	60	33°38'08.0"N 72°56'07.4"E
GGPS Dolian	45	X: 33°34'35.7"N	GGPS, Khurram Pracha	30	33°38'08.0"N 72°56'07.4"E
		Y: 73°23'35.2"E	GGPS, Bajjar	45	33°49'18.6"N 72°46'37.8"E
GGPS Dupri	45	X: 33°34'29.9"N	GGPS, Mul Pur	30	33°48'41.1"N 72°44'54.3"E
		Y: 73°24'42.1"E	GGPS, Gattia	90	33°47'01.6"N 72°42'54.0"E
GGPS Gagari	30	X: 33°34'01.7"N	GGPS, Jhatla	75	33°37'24.7"N 72°56'42.6"E

		Y: 73°25'01.1"E	GGPS, Ghazi Kohli	45	33°38'10.1"N 72°56'11.6"E
GGPS Gala Glori	30	X: 33°36'48.0"N	GGPS, Saint Joseph	90	33°45'20.1"N 72°46'00.4"E
		Y: 73°24'54.6"E	GGPS, Pind Kamala Banian	135	33°37'24.8"N 72°56'43.1"E
GGPS Garan	45	X: 33°31'27.4"N	GGPS, Massian	30	33°46'09.7"N 72°47'22.9"E
		Y: 73°20'55.0"E	GGPS, Kolian	30	33°47'06.9"N 72°48'09.7"E
GGPS Hail Jamiri	30	X: 33°31'09.6"N	GGPS, Ehata turbila	60	33°47'52.6"N 72°47'57.1"E
		Y: 73°15'09.4"E	GMS, Salar Gah	105	33°48'18.2"N 72°51'24.3"E
GMPS Mori Syeda	60	X: 33°39'33.1"N	GGPS, Wann	60	33°37'23.9"N 72°56'42.5"E
		Y: 73°22'04.8"E	GGPS, Dhoke Malrian	45	33°39'22.8"N 72°47'49.8"E
GGPS hanesar	30	X: 33°35'13.7"N	GGPS, Dhoke Zaindi	45	33°38'58.4"N 72°45'30.2"E
		Y: 73°29'00.3"E	GMS, Badhana Khurad	60	33°37'28.2"N 72°56'35.3"E
GGPS Nai Abadi	30	X: 33°35'33.5"N	GGPS, Islampur	45	33°50'14.5"N 72°44'40.7"E
		Y: 73°33'35.0"E	GMPS, DK. WAJAN	90	33°43'20.2"N 72°48'48.8"E
GGPS Nograd	45	X: 33°34'29.9"N	GGES Lower Chalawara	150	X: 33°51'26.1"N
		Y: 73°24'43.9"E			Y: 73°31'19.3"E
GGPS Sai	30	X: 33°28'45.0"N	GGES Bagga	120	X: 33°39'24.6"N
		Y: 73°21'13.1"E			Y: 73°22'47.2"E
GGPS Slamber	30	X: 33°39'46.4"N	GGES Bassi	100	X: 33°52'32.5"N
		Y: 73°29'09.7"E			Y: 73°34'34.4"E
GGPS Salgran	45	X: 33°30'06.7"N	GGES Chaint	175	X: 33°44'36.4"N
		Y: 73°34'26.9"E			Y: 73°28'28.3"E
GGPS Samblah	30	X: 33°39'29.5"N	GGES Thoon	210	X: 33°46'58.1"N
		Y: 73°24'08.0"E			Y: 73°33'11.4"E
GGPS Sung	45	X: 33°40'39.9"N	GGES Mallot Sattian	90	X: 33°54'40.3"N
		Y: 73°23'22.3"E			Y: 73°26'23.1"E
GGPS Sanj	30	X: 33°34'14.5"N	GGES Surba	120	X: 33°47'35.8"N
		Y: 73°34'37.0"E			Y: 73°24'29.4"E

GGPS Sarot	45	X: 33°32'21.9"N Y: 73°26'32.3"E	GGES Chowki Waghaj	50	X: 33°52'40.5"N Y: 73°32'12.9"E
GGPS Sundal	30	X: 33°35'05.7"N Y: 73°33'13.4"E	GGES Barhad	110	X: 33°47'19.8"N Y: 73°31'39.3"E
GGPS Sunglour	45	X: 33°31'57.3"N Y: 73°30'58.3"E	GGES Barrian Pethora	90	X: 33°54'51.9"N Y: 73°33'37.0"E
GGPS Tangi	45	X: 33°36'18.9"N Y: 73°23'39.8"E	GGES Biaga	150	X: 33°46'29.2"N Y: 73°27'25.2"E
GGPS Otrina	30	X: 33°31'09.0"N Y: 73°15'17.5"E	GGES Karl	100	X: 33°48'09.0"N Y: 73°28'22.5"E
GMPS Janjor	60	X: 33°33'15.1"N Y: 73°25'29.2"E	GGES Danoi	130	X: 33°45'32.5"N Y: 73°30'42.5"E
GGPS Jantra	30	X: 33°40'39.9"N Y: 73°23'22.3"E	GGES Samlati	30	X: 33°44'13.8"N Y: 73°35'29.3"E
GGPS Janhattal	60	X: 33°33'33.6"N Y: 73°34'29.8"E	GGES Kethola	80	X: 33°54'40.3"N Y: 73°54'40.3"E
GGPS Jewera	30	X: 33°36'03.2"N Y: 73°31'18.6"E	GMPS Banni Seri	60	X: 33°46'42.0"N Y: 73°24'26.4"E
GGPS Kalyari	45	X: 33°47'55.5"N Y: 73°22'48.0"E	GGPS Kharang	45	X: 33°50'15.7"N Y: 73°30'17.4"E
GGPS Lower Dhirkot	45	X: 33°52'38.1"N Y: 73°29'33.2"E	GGPS Jawa	50	X: 33°51'50.5"N Y: 73°34'20.9"E
GGPS Lower Kotli	50	X: 33°48'13.4"N Y: 73°31'26.6"E	GGPS Kahni	40	X: 33°46'00.6"N Y: 73°25'52.3"E
GGPS Mateel	60	X: 33°48'32.2"N Y: 73°29'50.2"E	GGPS Kahuti	90	X: 33°45'32.5"N Y: 73°30'42.5"E
GGPS Mora Malal	60	X: 33°47'55.5"N	GGPS Kallan	35	X: 33°47'54.9"N

		Y: 73°29'48.6"E			Y: 73°31'12.1"E
GGPS Nala Khas	40	X: 33°35'03.1"N	GGPS Kamkot Haider	75	X: 33°45'52.3"N
		Y: 73°04'01.2"E			Y: 73°28'09.3"E
GGPS Nala Kukar Dhar	30	X: 33°53'45.3"N	GGPS Kondol	30	X: 33°45'21.1"N
		Y: 73°31'47.6"E			Y: 73°33'19.4"E
GGPS Narnat	70	X: 33°54'40.3"N	GGPS Kotli Sattian	80	X: 33°50'40.5"N
		Y: 73°26'23.1"E			Y: 73°31'18.0"E
GGPS Namb Dara	45	X: 33°51'07.9"N	GGPS Mouri Dewan	60	X: 33°47'07.9"N
		Y: 73°33'39.5"E			Y: 73°25'25.5"E
GGPS Ojna	45	X: 33°58'40.3"N	GGCMS Biah	120	X: 33°47'55.2"N
		Y: 73°29'37.4"E			Y: 73°31'12.3"E
GGPS Korina Kallan	60	X: 33°49'19.1"N	GGPS Balawara	50	X: 33°50'08.4"N
		Y: 73°32'28.7"E			Y: 73°30'54.0"E
GGPS Pallay	55	X: 33°45'37.6"N	GGPS Ban Rajiah	40	X: 33°47'55.3"N
		Y: 73°35'28.0"E			Y: 73°31'12.5"E
GGMPS Prindla	30	X: 33°34'27.0"N	GGPS Chajana Khas	40	X: 33°54'44.3"N
		Y: 73°31'58.0"E			Y: 73°31'29.0"E
GGPS Salooni	30	X: 33°42'46.5"N	GGPS Chewra	45	X: 33°49'36.2"N
		Y: 73°26'51.5"E			Y: 73°31'50.9"E
GGMPS Sangri	50	X: 33°46'05.0"N	GGPS Danna Narat	30	X: 33°53'33.1"N
		Y: 73°28'50.0"E			Y: 73°30'10.3"E
GGPS Santh Saroola	60	X: 33°50'55.1"N	GGPS Dilhore	45	X: 33°40'39.9"N
GGMPS Sarmandal	60	X: 33°49'50.9"N Y: 73°30'13.3"E			Y: 73°23'22.3"E
			GGPS Dhanda	60	X: 33°54'15.2"N
GGPS Silla Syedan	40	X: 33°47'54.2"N Y: 73°31'11.8"E			Y: 73°30'48.9"E
			GGPS Dheer Gran	30	X: 33°47'06.0"N

GGMPS Seri	60	X: 33°51'13.3"N Y: 73°31'03.4"E			Y: 73°29'48.5"E
			GGPS Dhirkot Kethwala	30	X: 33°54'40.3"N
GGPS Waghla	35	X: 33°53'06.5"N Y: 73°31'03.4"E			Y: 73°26'23.1"E
			GGPS Ghanoian	30	X: 33°43'05.1"N
GGPS Jandala	45	X: 33°42'03.4"N Y: 73°25'44.4"E			Y: 73°26'50.2"E
			GGPS Gulyal	35	X: 33°52'42.0"N
GGPS Chapri Paneola	30	X: 33°54'51.6"N			Y: 73°32'41.4"E
GGPS Dhangran	20	X: 33°51'37.5"N Y: 73°31'11.1"E	GGPS Hill Topa	40	X: 33°52'48.3"N
			GGPS Upper Chalawara	40	X: 33°51'26.1"N
GGPS Aryari	35	X: 33°46'18.0"N Y: 73°25'29.4"E			Y: 73°31'19.3"E
			GGPS Kamra-I	35	X: 33°45'32.5"N
GGCMS Santh Anwali	90	X: 33°54'45.5"N			Y: 73°30'42.5"E
GGPS Badnian	30	X:33°28'33.4" N	GGMPS Kamra- II	40	X: 33°44'44.9"N
					Y: 73°30'33.9"E
GGPS Behl Chakka	45	X: 33°39'24.6"N Y: 73°22'47.2"E	GGCMS Darnoian	30	X: 33°47'42.5"N
					Y: 73°29'34.0"E
GGPS Bamlehri	40	X: 33°47'54.3"N Y: 73°31'13.4"E	GGPS Mora Moza Ghanoian	45	X: 33°43'46.7"N
GGPS Askeer	40	X: 33°46'41.1"N			Y: 73°27'56.9"E
		Y: 73°26'01.0"E	GGPS Morlay	30	X: 33°46'07.3"N
GMPS Bissa	40	X: 33°47'56.3"N	GGPS Palli	30	X: 33°41'23.2"N
		Y: 73°31'12.3"E			Y: 73°23'32.1"E
GMPS Auranga	30	X: 33°49'39.2"N	GGPS Dehgal	20	X: 33°42'53.0"N
					Y: 73°29'13.0"E

		Y: 73°33'32.3"E	GMPS Bareen	35	X: 33°53'48.6"N
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Annex II: List of hazard prone villages/ Revenue Estate

Hazards	Tehsils	UCs	Names of Revenue Estates	Names of Villages
Floods/ Urban Flooding	Rawal Town & Pothohar Town		i. Dhoke Naju. ii. Zia ul Haq Colony. iii. Both sides of Bridge at Ratta. iv. Bhosa Godown. v. Mohan Pura near Jinnah Road Bridge. vi. Javed Colony Tipu Road Chaman Zar Colny, Nadeem Colony. vii. Dhoke Chiragh Din (Chaklala Cantt. Board). viii. New Phagwari. ix. Mohallah Raja Sultan. x. Gowalmandi. xi. Dhoke Elahi Bukhsh.	
Land Slides	Kahuta	1. Narar 2. Punjar 3. Beor 4. Khadiote	1. Narar 2. Punjar 3. Beor 4. Sang	1. Village Zareen Narar, Brohi, Chak Sansoo, Soon 2. Village Barathian, kultia Mouza Punjar 3. Village Changarr, Soor, Sanj, Broot Mouza Beor 4. Dhaletre Road, Hail Jamri

24.	Gujar Khan	BHU Mankiala Brehmana	BHU	MO/W MO	Dr. Abdullah Bin Khuram	3315115 661	33.23610 217	73.28091 286
25.	Gujar Khan	BHU Miana Sattial	BHU	Dispenser	Qaiser Nazir	3008324 193	33.09484 464	73.23558 629
26.	Gujar Khan	BHU Pothi Bijrial	BHU	MO/W MO	Dr. Muhammad Mohsin	3225144 603	33.34950 526	73.19963 463
27.	Gujar Khan	BHU Ramma	BHU	LHV	Humaira Nosheen	3325848 742	33.15196 031	73.06690 618
28.	Gujar Khan	BHU Sahang	BHU	LHV	Saiqa Ashaiq	3105356 632	33.29066 231	73.18653 403
29.	Gujar Khan	BHU Sangoori	BHU	MO/W MO	Dr. Haleema Abbass	3300766 664	33.39918 168	73.25130 637
30.	Gujar Khan	BHU Sui Cheemian	BHU	MO/W MO	Dr. Iqra Shafqat	3149353 349	33.36783 704	73.42077 624
31.	Gujar Khan	BHU Sukho	BHU	MO/W MO	Dr. Ume E Arsa	3244504 378	33.24849 129	73.17610 145
32.	Gujar Khan	BHU Susral	BHU	MO/W MO	Dr. Tasimya Tariq	3244504 378	33.15169 285	73.24933 87
33.	Gujar Khan	BHU Thathi	BHU	Dispenser	Danial Sagheer	3400572 766	33.26454 605	73.51427 706
34.	Gujar Khan	RHC Daultala	RHC	MO/W MO	Dr. Mustansar	3315467 236	33.19154 916	73.14900 358
35.	Gujar Khan	RHC Mandra	RHC	MO/W MO	Dr. Nabeel	3345504 209	33.35597 66	73.24451 54
36.	Gujar Khan	RHC Qazian	RHC	MO/W MO	Dr. Shahid Mehmood	3005137 586	33.29947 938	73.38949 225
37.	Kahuta	BHU Beor	BHU	LHV	Nazima Shaheen	3245019 340	33.57486 785	73.56127 739
38.	Kahuta	BHU Dakhali	BHU	MO/W MO	Dr. Umer Rafiq	3207530 070	33.53744 795	73.35001 172
39.	Kahuta	BHU Haneser	BHU	MO/W MO	Dr. Ammar Aslam	3218631 263	33.59051 049	73.47735 643
40.	Kahuta	BHU Matore	BHU	LHV	Noreen Kousar	3400109 475	33.52750 003	73.47701 311
41.	Kahuta	BHU Mawara	BHU	MO/W MO	Dr. Muhammad Farhan	3325494 578	33.55491 21	73.44150 916
42.	Kahuta	BHU Nara	BHU	MO/W MO	Dr. Hassan Arslan	3329568 566	33.54269 743	73.52714 36
43.	Kahuta	BHU Narar	BHU	MO/W MO	Dr. Maaz Azhar	3327006 247	33.24466 886	73.13135 693
44.	Kahuta	BHU Punjar	BHU	MO/W MO	Dr. Muhammad Makki	3029828 099	33.64548 504	73.51087 332
45.	Kahuta	BHU Sambla	BHU	MO/W MO	Dr. Adnan Nasir	3024365 028	33.66293 988	73.40350 233
46.	Kahuta	RHC Thoha Khalsa	RHC	MO/W MO	Dr. Tayyab Bilal	3214812 788	33.50808 758	73.43436 198
47.	Kallar Seyedan	BHU Bakhral	BHU	MO/W MO	Dr. Zila Huma	3314890 730	33.47674 507	73.34970 403
48.	Kallar Seyedan	BHU Balakhar	BHU	MO/W MO	Dr. Uzma Noreen	3345002 442	33.45542 027	73.41721 345
49.	Kallar Seyedan	BHU Bishandot	BHU	MO/W MO	Dr. Sidra Choundary	3316731 171	33.45304 064	73.29283 967

50.	Kallar Sayedan	BHU Choa Khalsa	BHU	MO/W MO	Dr. Arslan Arshad	3365564 804	33.41136 126	73.47660 306
51.	Kallar Sayedan	BHU Doberan Kalan	BHU	MO/W MO	Dr. Arooj Banzeer	3065066 688	33.44458 222	73.49493 027
52.	Kallar Sayedan	BHU Nala Musalmana	BHU	MO/W MO	Dr. Shafaq Sufran	3314824 592	33.44811 708	73.52412 281
53.	Kallar Sayedan	BHU Phalina	BHU	MO/W MO	Dr. Khowaja Tariq	3335217 915	33.40857 625	73.33568 215
54.	Kallar Sayedan	BHU Samote	BHU	MO/W MO	Dr. Omer Azmat Butt	3245486 207	33.34138 827	73.49981 31
55.	Kallar Sayedan	BHU Sir Suba Shah	BHU	MO/W MO	Dr. Razia Akber	3315342 282	33.39740 984	73.50985 524
56.	Rawalpindi	BHU Bijrial	BHU	MO/W MO	Dr. Yasir Latif	3475376 788	33.57243 816	72.88613 641
57.	Rawalpindi	BHU Chahan	BHU	MO/W MO	Dr. Sayyab Tariq	3217007 718	33.41890 885	72.87946 925
58.	Rawalpindi	BHU Chak Beli Khan	BHU	MO/W MO	Dr. Ahsan Shahryar	3163224 433	33.24744 536	72.91282 411
59.	Rawalpindi	BHU Chakri	BHU	MO/W MO	Dr. Sajjad Hussain	3338184 422	33.29511 628	72.76489 477
60.	Rawalpindi	BHU Chappar	BHU	MO/W MO	Dr. Marium Hassan	3345277 748	33.41152 668	73.04198 563
61.	Rawalpindi	BHU Dhok Budhal	BHU	MO/W MO	Dr. Ahsfaq Ahmed	3015442 601	33.34543 705	73.01646 173
62.	Rawalpindi	BHU Dhok Parh	BHU	MO/W MO	Dr. Maham Irahad	3345047 467	33.51020 953	72.95042 96
63.	Rawalpindi	BHU Dhudian Pial	BHU	MO/W MO	Dr. Rabia Saeed	3038101 601	33.40341 42	73.08718 922
64.	Rawalpindi	BHU Dhulial Jandoo	BHU	MO/W MO	Dr. Fahad Hassan	3332476 025	33.34883 824	72.88123 788
65.	Rawalpindi	BHU Dhama Syedan	BHU	MO/W MO	Dr. Adeeba Shaheen	3002228 922	33.34883 824	72.88123 788
66.	Rawalpindi	BHU Girja	BHU	MO/W MO	Dr. Benish	3355410 519	33.57161 899	72.97002 451
67.	Rawalpindi	BHU Harniawala	BHU	MO/W MO	Dr. Hira Maria	3185748 049	33.23576 807	72.67030 208
68.	Rawalpindi	BHU Hayal Sharif	BHU	MO/W MO	Dr. Yusra Perveen	3335541 293	33.54175 866	73.01403 701
69.	Rawalpindi	BHU Jabbar Dervish	BHU	MO/W MO	Dr. Kinza	3155053 138	33.35890 469	73.10491 078
70.	Rawalpindi	BHU Karahi Mial	BHU	MO/W MO	Dr. Afsheen Abid	3001785 444	33.20660 001	72.78236 452
71.	Rawalpindi	BHU Kolian Hameed	BHU	MO/W MO	Dr. Hanan	3325255 597	33.31916 507	72.76413 607
72.	Rawalpindi	BHU Kotha Kalan	BHU	MO/W MO	Dr. Aqsha Khan	3455874 871	33.55058 315	73.08917 753
73.	Rawalpindi	BHU Lodhran	BHU	MO/W MO	Dr. Tehreem	3365510 785	33.48002 493	73.24283 481
74.	Rawalpindi	BHU Misrial	BHU	MO/W MO	Dr. Marium Firdous	3246704 456	33.21843 345	72.87050 148
75.	Rawalpindi	BHU Ranotra	BHU	MO/W MO	Dr. Kinza Nasir	3036295 572	33.20640 559	72.90614 942
76.	Rawalpindi	BHU Rehmatabad	BHU	MO/W MO	Dr. Shahzadi Kanwal	3025184 299	33.59137 236	73.09980 182

77.	Rawalpindi	BHU Rooper Kalan	BHU	MO/W MO	Dr. Maaz Moin	3325526 617	33.26520 382	72.87969 203
78.	Rawalpindi	BHU Sagri	BHU	MO/W MO	Dr. Muhamad Junaid	3445888 775	33.47485 808	73.26830 836
79.	Rawalpindi	BHU Takhat Parhi	BHU	MO/W MO	Dr. Madiha	3234988 304	33.47476 78	73.15469 742
80.	Rawalpindi	RHC Bagga Sheikhan	BHU	MO/W MO	Dr. Nouman Gulzar	3343055 033	33.46869 928	73.18664 275
81.	Rawalpindi	RHC Chountra	BHU	MO/W MO	Dr. Muwahid Rasheed	3339191 546	33.35067 809	72.92667 747
82.	Rawalpindi	RHC Khyaban-E-Sir Syed	BHU	MO/W MO	Dr. Adeem Pervaiz	3325348 204	33.63331 373	73.05002 212
83.	Taxila	BHU Brehma	BHU	MO/W MO	Dr. Ali Farhan Abid	3355469 019	33.73727 247	72.70714 317
84.	Taxila	BHU Budho	BHU	MO/W MO	Dr. Salma Sadia	3216051 075	33.80257 893	72.77038 182
85.	Taxila	BHU Lab Thatho	BHU	MO/W MO	Dr. Rafia Khalil	3330033 060	33.85585 263	72.74098 421
86.	Taxila	BHU Pind Nowsheri	BHU	MO/W MO	Dr. Usman Makdoon	3251677 428	33.66218 984	72.78498 173
87.	Taxila	BHU Salargah	BHU	MO/W MO	Dr. Muhammad Ahmed	3345211 226	33.80445 421	72.85122 693
88.	Taxila	BHU Usman Khatar	BHU	MO/W MO	Dr. Sohaib Azhar	3315532 987	33.79308 358	72.82206 65

Annex IV: List of vulnerable Educational institutions

Sr. No.	Name	Institute type (School, College etc.)	GPS Coordinates	Enrolment	Incharge Name	Contact Number
5.	GES Massot	Elementary	33°58'00.3"N 73°24'12.7"E	123	M Mubarak	03441055098
6.	GPS Pichwal	Primary		45	Zafar Mehmood	0345-5416727
7.	GPS Kaya	Primary	33°57'20.4"N 73°27'00.2"E	34	Shahid Zaheer	0311-8566229
8.	GPS Tandoi	Primary		43	M. Minhas	0311-5224212
9.	GPS Dhaka	Primary		45	Samar Abbas	0310-8508356
10.	GPS Bajuth	Primary		63	M. Zuhaib	0316-5332886
11.	GPS Dilya	Primary		51	Ikram Mehmood	0321-5634249
12.	GPS Gharr	Primary	33°35'03.6"N 73°04'01.2"E	39	M. Adeel	0314-5177850
13.	GPS Bilgaran	Primary	33°53'43.8"N 73°30'08.3"E	16	Ahsan Abrar	0310-5451497
14.	GPS Bhanatti	Primary	33°53'43.7"N 73°30'08.0"E	41	M. Afsar	0345-8090269
15.	GPS Burahana	Primary	33°51'03.6"N 73°27'35.4"E	73	Asia Bibi	0316-5761642
16.	GPS Kulyara Khater	Primary	33°48'50.3"N 73°26'13.4"E	24	Ghulam Fiza	0313-0508636
17.	GPS Jandat	Primary	33°49'32.2"N 73°28'25.9"E	30	M. Sufyan	0314-5418729

Sr. No.	Name	Institute type (School, College etc.)	GPS Coordinates	Enrolment	Incharge Name	Contact Number
18.	GPS Pherl	Primary	33°37'38.3"N 73°06'43.9"E	38	M. Tayyab	0334-5685812
19.	GPS Mulach	Primary		122	Muhammad Faizan	344.5287105
20.	GPS Leeran	Primary	33°51'35.4"N 73°19'34.4"E	47	nazeer ahmed	3445190443
21.	GPS Khujut	Primary	33°51'35.4"N 73°23'09.1"E	46	Anum bibi	0321-5582049
22.	GPS Jaman	Primary	33°48'01.8"N 73°19'48.4"E	48	Fahim Nawaz	3208560421
23.	GPS Kathar	Primary	33°50'48.7"N 73°22'37.7"E	39	Gul Zaman	0321-5545119
24.	GPS Dhakki	Primary		18	Siraj Ul Haq	3109222023
25.	GPS Kulla Begwal	Primary	33°46'34.2"N 73°22'07.7"E	37	Ishtiaq Hussain	3135520723
26.	GPS Munghal	Primary	33°46'31.9"N 73°20'42.9"E	19	Tahir Nawaz	0321-9821921
27.	GPS Manglota	Primary	33°51'16.8"N 73°22'55.0"E	82	Khaliqdad	3215791728
28.	GPS Plasi	Primary	33°45'17.5"N 73°20'22.7"E	11	M.Zahoor	0341-0011602
29.	GPS Pharri	Primary	33°49'19.4"N 73°19'31.9"E	63	Khaleel Ahmed	0300-5570179
30.	GPS Besoi	Primary	33°48'42.2"N 73°15'11.4"E	73	M.Safeer	0345-5995328
31.	GPS Jawa	Primary	33°54'39.1"N 73°21'44.1"E	50	M. Jaleel	0310-5471361
32.	GPS Pithli	Primary	33°54'09.8"N 73°21'19.6"E	140	Munazza Kausar	0314-5248626
33.	GPS Palli	Primary	33°53'33.4"N 73°20'54.3"E	75	Naveed Ahmed	0322-5412591
34.	GPS Seri Bari	Primary	33°51'11.5"N 73°19'48.0"E	80	Fasal Pervaiz	0344-5154975
35.	GPS Arwari	Primary	33°53'18.2"N 73°24'20.4"E	78	Safeer Ahmed	03125310674
36.	GPS Bara Hoter	Primary	33°51'36.5"N 73°23'09.6"E	19	Khurram Shahzad	03465403350
37.	GPS Dhak	Primary		100	M Kamran	03105891083
38.	GPS Lower Mohra	Primary	33°53'32.7"N 73°25'33.3"E	55	Rab Nawaz	03015304280
39.	GPS Mohra Butnara	Primary	33°53'32.7"N 73°25'33.3"E	25	Zaib un Nisa	03225839420
40.	GPS Sohawa	Primary	33°51'36.8"N 73°23'09.7"E	48	Azhar Mushtaq	03129301865
41.	GPS Sumbal Biah	Primary		70	TASveer Akhtar	03449030811
42.	GPS Gohi No.7	Primary	33°55'05.2"N 73°27'22.5"E	40	Muhammad Shahid	0344-0586892

Sr. No.	Name	Institute type (School, College etc.)	GPS Coordinates	Enrolment	Incharge Name	Contact Number
43.	GPS Kari	Primary	33°54'28.5"N 73°26'47.7"E	47	Sohail Ahmed Abbasi	3215876457
44.	GPS Perh	Primary	33°54'07.0"N 73°26'35.1"E	37	Aamir Altaf	3218542378
45.	GPS Birgran	Primary		101	Hamid Nawaz	3228554487
46.	GPS Chitra Daonga	Primary		63	Sobia Shafique	03013322335
47.	GPS Dongian	Primary		57	Rizwan Ahmed	03215632575

Annex V: List of Industries with their risk level

S#	Industry Name	Location	GPS Coordinates	Risk Type (Chemical, Biological, Radiological, Nuclear)	Name and Contact of Focal Person	Risk Level (low, medium, high)	Prone to Hazard? Fire/ Floods/ Earthquake
1	Khurram Flour Mills Westridge, Rawalpindi	Rawalpindi		Earthquake		Medium	
2	Habib Flour Mills Ratta	Rawalpindi		Flood		Medium	
3	Boc Gases Near AWC Mohra Chowk	Rawalpindi		Fire		Medium	

Annex VI: List of NGOs working in the district

Sr. No.	NGO Name	NGO Type (Local, National, International)	Location where they are working	Focal Person Name with Contact No.
48.	Mother Welfare Foundation Gujar Khan	Local	Rawalpindi	Baber Mehmood 0300-9549101
49.	Social Welfare Association Matwa Gujar Khan	Local	Rawalpindi	Raja Rehmat Ali 0301-5537107
50.	Social Welfare Bewal, Gujar Khan	Local	Rawalpindi	Javed Akhtar 0324-529577
51.	Social Welfare Council Jarmoot, Gujar Khan	Local	Rawalpindi	M.Zahid 0302-5882041
52.	Shamah Welfare Organization Gujar Khan	Local	Rawalpindi	Shahid Musroof 0340-8015348
53.	Hassna Welfare and Development organization	Local	CD-Saddar, Rawalpindi	Muhammad Khurram 03135102061
54.	Volunteers social Welfare Organization	Local	CD-Saddar, Rawalpindi	Zaheer Bhatti 03315300183
55.	Dua Welfare Organization	Local	CD-Saddar, Rawalpindi	Syeda Robina Yasmeen 03442369338
56.	Anjuman Faiz ul Islam	Local	CD-Saddar, Rawalpindi	Zainul Abdeen 03335271120
57.	Behbood Association	Local	CD-Saddar, Rawalpindi	Asim 03332666186
58.	Islahi Welfare Society	Local	CD Tehsil Taxila, Rawalpindi	Muhammad Farooq 03345083461
59.	Eye Donors Organization Wah, Taxila	Local	CD Tehsil Taxila, Rawalpindi	Makhdoom sahib 03322221099
60.	Pearl Welfare Organization	Local	CD Tehsil Taxila, Rawalpindi	Fida 03065305706
61.	Tanzeem-Nojawan amal	Local	CD-City, Rawalpindi	Ali Sher 03135775773
62.	Saadi Welfare Foundation	Local	CD-City, Rawalpindi	Saadia Begum 03365236031
63.	Life Saver Welfare Organization.	Local	CD-City, Rawalpindi	
64.	Baghban Organization and Social Services	Local	CD-City, Rawalpindi	Haji Shoukat 03335161063
65.	Attock Sahara Foundation, ARL, Morgah Rawalpindi	Local	CD-Cantt, Rawalpindi	Adil Khatak 051-5487041
66.	Namood -e-Sehr Welfare Foundation, Street# 2, Fazal Town, Rawalpindi.	Local	CD-Cantt, Rawalpindi	Rubeena Akbar 0321-5102992
67.	Kaus e Kaza welfare organization Gulraiz phase 2, Rawalpindi.	Local	CD-Cantt, Rawalpindi	Fouzia Mughes 0345-5092685

Sr. No.	NGO Name	NGO Type (Local, National, International)	Location where they are working	Focal Person Name with Contact No.
68.	Women Welfare Association, 32/3 Defence Road, New Lalazar, Rawalpindi.	Local	CD-Cantt, Rawalpindi	Sidra Tehseen 0333-5224822
69.	Anjuman noor ul islam Thoha Khalsa	Local	Kahuta	0300-8365601
70.	Dehi social welfare Council	Local	Kahuta	0300-9892285

Annex VII: Contact list of main stakeholders / Departments

Name	Designation	Contact Details		
		Office	Mobile	E-Mail
M. Abdul Aamir Khattak	Commissioner	051-9292506	-	commissioner.rwp@gmail.com
Dr. Hasan Waqar (DC)	DC Office	051-9292530	-	dcpindi@gmail.com
Engr. Sibghat Ullah (DEO)	Rescue 1122	051-9290121	0333-4175110	deorawalpindi1122@gmail.com
Syed Khalid Hamdani (CPO)	Punjab Police	051-9292629	0307-8883800	cporawalpindi@gmail.com
Dr. Hassan Tariq ADC (G)	DC Office	051-9292532	0334-4951494	adcgrawalpindi@gmail.com
Capt. (R) Shehryar Shirazi ADC (R)		051-9292527	0345-1215555	adcryp@gmail.com
Ms. Rameesha Javed, (F&P)		051-9292557	0300-0888636	adcfinanceandplanning@gmail.com
Kamran Khan, CO District Council			0300-9740090	
Mr. Abdullah, ADC (HQ)		051-9292510	0308-8933900	adchqr.pindi@gmail.com
Ms. Eman Zafar AC (City)		051-9292563	0334-5818201	accityrwp2@gmail.com
Almas Saqib AC (Cantt)		051-9292505	0332-4670981	accantt7@gmail.com
Hakim Khan AC (Saddar)		051-9292544	0333-5142256	rawalpindi.acsaddar@gmail.com
Ammarah Hafeez DDMC Rawalpindi		051-9292963 051-9292589	0318-5278513	deocrwp@gmail.com
M. Irfan Virk (Deputy Director)		PMD	051-9250741	0334-3353933

Mr. Talib Hussain (CDO)	Civil Defence	051-9292518 051-9292587	0333-5116527	Talib737737@gmail.com
Mr. Khuram Khalid (XEN)	(LG&CD)	051-9293019	0321-4018448	asstt.engg.rwp@gmail.com
Sadoon Basra	Director (S&D)		0342-5306503	saadoonbasraa@gmail.com
Sajid Safdar (MD)	RWMC	0519291116	0315-2008270	mdl.rwmc@gmail.com
Maj Usman Shahid	111 Brigade	051-5178904	0333-4274776	Usmanshahid5410@gmail.com
Sher Ahmad Satti	Director (College & Education)	051-5554942	0331-5403744	director.hed@gmail.com
Dr. Asif Arbab Khan Niazi	CEO Health	051-4831965	0312-5580015	ceodharawalpindi@gmail.com
Umair Mehmood (Add CEO)	Rawalpindi Cantt Board	051-9274419	0321-6033522	engg.umair07@gmail.com
Mr. Ali Imran, Chief Officer MC	Municipal Corporation	051-5773333	0300-4490743	mcrawalpindi@gmail.com

Annex VIII: List of Volunteers

S#	Volunteer Name	CNIC	Address	Contact Number Email
1	Talib Hussain	37405-2253802-7	CDO, Rawalpindi	051-9292518
2	Khalil Anwar	37202-5230760-7	CDO, Rawalpindi	051-9292518
3	Abdul Aziz	37405-9012260-5	CDO, Rawalpindi	051-9292518
4	M Tauqeer Haider	37301-2681772-5	CDO, Rawalpindi	051-9292518
5	Sadia Haleema	34201-5789403-8	CDO, Rawalpindi	051-9292518
6	Sadaf Zahoor	37403-0668117-3	CDO, Rawalpindi	051-9292518
7	Nasir Mehmood	37102-9664568-5	CDO, Rawalpindi	051-9292518
8	Ghulam Sarwar	35202-6678263-5	CDO, Rawalpindi	051-9292518
9	Muhammad Sajjad	37402-1639596-1	CDO, Rawalpindi	051-9292518
10	Emanuel	37405-6372998-9	CDO, Rawalpindi	051-9292518
11	M Asad Saqlian	37405-6515779-3	CDO, Rawalpindi	051-9292518
12	Ubaid.ur.Rehman	37405-6888768-7	CDO, Rawalpindi	051-9292518
13	Adnan Ahmed	37103-5111923-5	CDO, Rawalpindi	051-9292518
14	Aqib Javed	37102-9664568-5	CDO, Rawalpindi	051-9292518
15	M Arsalan Akseer	35202-5765653-9	CDO, Rawalpindi	051-9292518
16	M. Hamid	37201-0551167-3	CDO, Rawalpindi	051-9292518
17	Shafiq Ahmed	37303-1125085-7	CDO, Rawalpindi	051-9292518
18	Abdul Sattar	37405-1812125-9	CDO, Rawalpindi	051-9292518
20	Muhammad Waqar	37402-3254269-7	CDO, Rawalpindi	051-9292518
21	Junaid Ali Shah	37402-0979901-5	CDO, Rawalpindi	051-9292518
22	M. Touseef	37401-1301018-7	CDO, Rawalpindi	051-9292518
23	Samriana Akhtar	3740591628522	CDO, Rawalpindi	051-9292518
24	Syed Anum Rizvi	3740518106344	CDO, Rawalpindi	051-9292518
25	Hamza Pervaiz	3740574389479	CDO, Rawalpindi	051-9292518
26	Sheheryar Khan	3740520204987	CDO, Rawalpindi	051-9292518

S#	Volunteer Name	CNIC	Address	Contact Number Email
27	Shah Sawar Khan	3740543741325	CDO, Rawalpindi	051-9292518
28	Furqan Hanif	3740531690589	CDO, Rawalpindi	051-9292518
29	Imran Kiyani	3740506832123	CDO, Rawalpindi	051-9292518
30	Khurram Shahzad	6110179329947	CDO, Rawalpindi	051-9292518
31	AuraibQamar	3740381503589	CDO, Rawalpindi	051-9292518
32	Abdul Ahad	3740585622157	CDO, Rawalpindi	051-9292518
33	Ch. Asad Abbas	3740542139609	CDO, Rawalpindi	051-9292518
34	Asif Hussain	3740555049325	CDO, Rawalpindi	051-9292518
35	Muhammad Jaffar	3740562795915	CDO, Rawalpindi	051-9292518
36	Abdul Shakoor	3740209508993	CDO, Rawalpindi	051-9292518
37	Adeellmtiaz	3740258934313	CDO, Rawalpindi	051-9292518
38	Tasadaq Hussain	3740281448861	CDO, Rawalpindi	051-9292518
39	ShehrozMushtaq	3740531321375	CDO, Rawalpindi	051-9292518
40	Muhammad Farooq	3740540645437	CDO, Rawalpindi	051-9292518
41	Shahzad William	3740505718667	CDO, Rawalpindi	051-9292518
42	Arshad Mehmood	3740527224835	CDO, Rawalpindi	051-9292518
43	Naveed Iqbal	3740506856987	CDO, Rawalpindi	051-9292518
44	Waqas William	3740561033895	CDO, Rawalpindi	051-9292518
45	Haji Ahmed	3730211822307	CDO, Rawalpindi	051-9292518
46	Zahid Iqbal	3740513585261	CDO, Rawalpindi	051-9292518
47	Zeeshan Rasheed	3740239206999	CDO, Rawalpindi	051-9292518
48	Arshad Mehmood	3740527224835	CDO, Rawalpindi	051-9292518
49	SubhanQadir Malik	3740558777865	CDO, Rawalpindi	051-9292518
50	WaseemFakhar	4240179144309	CDO, Rawalpindi	051-9292518
51	Adeel Akhtar	3740673147793	CDO, Rawalpindi	051-9292518
52	M. Akhtar Jillani	3740503598633	CDO, Rawalpindi	051-9292518
53	Babar Ali	3740548444639	CDO, Rawalpindi	051-9292518
54	Waqas Mehmood	3740156050749	CDO, Rawalpindi	051-9292518
55	Malik Jamal Zulfiqar	6110124988123	CDO, Rawalpindi	051-9292518
56	Bilal Aslam	3740690435315	CDO, Rawalpindi	051-9292518
57	Shahzad Muhammad	3740501327171	CDO, Rawalpindi	051-9292518
58	Iftikhar Ahmed	3740506289835	CDO, Rawalpindi	051-9292518
59	M. Imran Abbasi	3740520533179	CDO, Rawalpindi	051-9292518
60	M. Mukhtar	3740129981251	CDO, Rawalpindi	051-9292518
61	WasimNazir	3740522220337	CDO, Rawalpindi	051-9292518
62	Yastoor Ul Haq	3740559352015	CDO, Rawalpindi	051-9292518
63	Rajab Pazeer	3740168586613	CDO, Rawalpindi	051-9292518
64	M. Danish	37405873995975	CDO, Rawalpindi	051-9292518
65	Muhammad Bilal	3740569057507	CDO, Rawalpindi	051-9292518
66	M. Naeem Sabir	3740542673109	CDO, Rawalpindi	051-9292518
67	Fakhar Mehboob	3740557360961	CDO, Rawalpindi	051-9292518
68	Adnan Hussain	3740498791533	CDO, Rawalpindi	051-9292518
69	Zaheer Khan	1730169645299	CDO, Rawalpindi	051-9292518
70	Mobeen Raza	3740571980251	CDO, Rawalpindi	051-9292518

S#	Volunteer Name	CNIC	Address	Contact Number Email
71	Syed Irfan Ali Shah	3740526562233	CDO, Rawalpindi	051-9292518
72	Mateen Tariq	3740524558999	CDO, Rawalpindi	051-9292518
73	Khalid Hukam Dad	3740508763289	CDO, Rawalpindi	051-9292518
74	Tahir Mehmood	3740531051591	CDO, Rawalpindi	051-9292518
75	M. Usman Shafi	3330361133289	CDO, Rawalpindi	051-9292518
76	Fawad Ashraf	3740545662481	CDO, Rawalpindi	051-9292518
77	QamarSattar	37405637009495	CDO, Rawalpindi	051-9292518
78	Abdul Rauf	3210270835835	CDO, Rawalpindi	051-9292518
79	M. Asad	3740446210065	CDO, Rawalpindi	051-9292518
80	M. Ramzan	3740402717525	CDO, Rawalpindi	051-9292518
81	Kamal Ahmed	3740430371077	CDO, Rawalpindi	051-9292518
82	M. Tahir	3740416286765	CDO, Rawalpindi	051-9292518
83	Najeeb Ullah Khan	3740417513321	CDO, Rawalpindi	051-9292518
84	M. AwaisPirzada	3740419930727	CDO, Rawalpindi	051-9292518
85	Sheikh Irfan	3740444338085	CDO, Rawalpindi	051-9292518
86	Arslan Ahmed	3630203279949	CDO, Rawalpindi	051-9292518
87	M. Waqar Ashraf	3740471493655	CDO, Rawalpindi	051-9292518
88	Madeeha Jamil	3740462291024	CDO, Rawalpindi	051-9292518
89	Shahid Mehmood	3740451502673	CDO, Rawalpindi	051-9292518
90	Faisal Waseem	3740508758397	CDO, Rawalpindi	051-9292518
91	Ch. Muhammad Ejaz	3740477653461	CDO, Rawalpindi	03009705070
92	Raja Amir Iqbal	3740699873683	CDO, Rawalpindi	03005551428
93	Ch. Shaukat Ali	3740244367971	CDO, Rawalpindi	03009509941
94	Saeed-ur-Rehman	3740298726903	CDO, Rawalpindi	03335335672
95	TalhaTouqeer	3740365159933	CDO, Rawalpindi	03008501606
96	Syed Mukhtar Ali Shah S/o Syed Ghous Ali Shah,	371043474297	F/110, New Mohallah, Tehsil Kahuta, District Rawalpindi.	03028926106
97	TahiMehmood Malik S/o Malik Bagh Ali,	374059927845	R/o F/004, Mohallah BohriChanni, Tehsil Kahuta, District Rawalpindi.	03015387541
98	Malik Abdul Zahid Awan S/o Bostan Khan,	340577412975	R/o F/46, Channi, Kallar Road, Kahuta, Tehsil Kahuta, District Rawalpindi.	03325181929
99	Abdul Shakoor Khattar S/o Muhammad Fayyaz,	374057636691	R/o A/244, Mohallah Chahat, Tehsil Kahuta, District Rawalpindi.	03028958260
100	Azhar Khan S/o Sultan Khan,	374040287513	R/o A/214, Chamba, Tehsil Kahuta, District Rawalpindi.	03325175976
101	Afzal Shamsi S/o Fateh Muhammad,	36423029949	R/o E/242, New Mohallah, Tehsil Kahuta, District Rawalpindi.	03005506627
102	Muhammad Bilal S/o Muhammad Riaz,	1110125261357	R/o Gulshan Raza Colony, Tehsil Kahuta, District Rawalpindi.	03015580640
103	Malik Umer Banaras S/o Malik Muhammad Banaras,	3740515487211	R/o Mohallah Channi Awan, Tehsil Kahuta, District Rawalpindi.	03465351604

S#	Volunteer Name	CNIC	Address	Contact Number Email
104	Muhammad Zaki Ullah S/o Malik Waheed Ahmed,	374011246723	R/o F/236, Channi, Tehsil Kahuta, District Rawalpindi.	03235196782
105	Malik Saqlain	3740281446861		03015485904
106	Khurram Khan S/o Maqbool Khan,	3740505228667	R/o Mohallah Channi, Tehsil Kahuta, District Rawalpindi.	03028926106
107	Muhammad Waseem Farrukh S/o Raja Muhammad Manzoor,	3740444380857	R/o House No. D-786, Street No. 4, Dhoke Chuadrian, Rawalpindi.	03131541108
108	Tufail Hussain S/o Muhammad Ashraf,	3740591638524	R/o House No. 974/V, Dhoke Chuadrian, Rawalpindi.	03135265113
109	Bilal Ahmed S/o Mehmood Ahmed Khan,	3740224691025	R/o House No. 976/B, Mohallah Zeeshan Colony, Dhoke Chuadrian, Rawalpindi.	03101051015
110	Qamar Zaman S/o Muhammad Aslam,	3740575550515	R/o House No. 974/2, Awan Street, Dhoke Chuadrian, Rawalpindi.	03135953258
111	Gulfam Abbas S/o Khalid Iqbal,	3740893341315	R/o House No. 974/V, Zeeshan Colony, Dhoke Chuadrian, Rawalpindi.	03235076642
112	Sajid Hussain S/o Muhammad Ramzan,	374092864851	R/o 974/E, Awan Street, Zeeshan Colony, Dhoke Chuadrian, Rawalpindi.	03115441114
113	Muhammad Nadeem S/o Muhammad Sadiq,	374017900307	R/o House No. F-5, Street No. 2, Gulnar Colony, Dhoke Chuadrian, Rawalpindi Cantt.	03315449780
114	Yaqoob Khan S/o Mehmood Khan,	374051668707	R/o 46/15, Allama Iqbal Colony, Tench Bhatta, Rawalpindi.	03156311549
115	Muhammad Ali S/o Muhammad Sadiq,	374053133779	R/o House No. 974/E, Mohallah Dhoke Chuadrian, Rawalpindi.	03156311549
116	Mazhar Hussain S/o Ghulam Hussain,	3740924571135	R/o House No. 974, Mohallah Zeeshan Colony, Dhoke Chuadrian, Rawalpindi.	03219588976
117	Sohail Azeem S/o Ghulam Rasool,	3740954411479	R/o House No. 974, Dhoke Chuadrian, Awan Market, Rawalpindi.	03455536151
118	Umar Farooq S/o Khan Muhammad,	3740412325517	R/o 945/10, Dhoke Chuadrian, Cab Line, Rawalpindi.	03005227161
119	Malik Muhammad Jahangir S/o Malik Muhammad Sharif,	3440187375649	R/o M-945, Jinnah Street, Afshan Colony, Rawalpindi.	03005568025

S#	Volunteer Name	CNIC	Address	Contact Number Email
120	Muhammad Irfan S/o Muhammad Ilyas	3740137400513	R/o House No. 128, Mohallah MandarWali, Westridge Bazar, Rawalpindi	03455492404
121	Zahid Mehmood Bhatti S/o Jahmshed Khan Bhatti,	3740154337227	R/o Mohallah Ashraf Colony, Rawalpindi.	03235532786
122	Shahzad Jamashed Bhatti S/o Jamashed Khan Bhatti,	3740675216597	R/o Mohallah Ashraf Colony, Rawalpindi.	03235532786
123	Aurangzeb Khan S/o Shafiq.ur.Rehman Khan,	3740503578633	R/o Pathan Colony, Dhamial, Rawalpindi.	03235532786
124	Muhammad Asad Shakeel S/o Shakeel Ahmed,	374098471345	R/o Mohallah Liaquat Colony, Chakri Road, Dhamial, Rawalpindi.	03235532786
125	Muhammad Sohail S/o Sultan Khan,	3740315467199	R/o Street No. 1, Mohallah Ashraf Colony, Rawalpindi.	03225337420
126	Arslan Khan S/o Shabbir Ahmed Khan,.,	3740124968717	R/o Mohallah Pathan Colony, Dhamial Road, Rawlapindi	03225337420
127	Zeeshan Ali S/o Talib Mehmood	3740113247935	R/o Dhamial, Post Office Same, Tehsil and District Rawalpindi.	03225337420
128	Muhammad Nazar S/o Ghulam Muhammad,	3740924781679	Cab Line, House No. 49/B-2, Nazar Street, DhokeChuadrian, Rawalpindi.	03335635607
129	Qaiser Ali Zaman S/o Muhammad Azam,	3740884567831	R/o Mohallah MohammadiColony, DhokeChuadrian, Rawalpindi.	03135053835
130	Muhammad Akhtar Mehmood S/o Hussain Akram,	3740375768391	R/o Awan Street, Mohallah Zeeshan Colony, DhokeChuadrian, Rawalpindi.	03009543548
131	Malik ShahidMehmood S/o Muhammad Sharif,	3740467834291	R/o Jinnah Street, DhokeChuadrian, Rawalpindi.	03335351712
132	Abdul Jabbar Khan S/o Abdul Karim Khan,	3740356874307	R/o House No. 1066/1, Street No. 15, Dhoke Banaras, Rawalpindi.	03025052575
133	Muhammad Bashir S/o Abdul Rasheed,	3740569887423	R/o Street No. 7, Mohallah Millat Abad, Dhoke Banaras, Rawalpindi.	03335715078
134	Babar Ali Mujahid S/o Muhammad Ashraf Mujahid,	3740475258843	R/o ASGI, Mohallah Carto and Repro Unit 477, Survey, Rawalpindi.	03145066833
135	Talib Hussain S/o Muhammad Ashraf,	37403458729037	R/o Mohallah Awan Street, DhokeChuadrian, Rawalpindi.	03125806397
136	Mushtaq Hussain S/o Muhammad Sadiq,	3740298727633	R/o House No. 974-E, Awan Street, Rawalpindi.	03121554883

S#	Volunteer Name	CNIC	Address	Contact Number Email
137	Imran Khan S/o Muhammad Ramzan,	3740357619827	R/o 974/E, Awan Mohallah, Zeeshan Colony, DhokeChuadrian, Rawalpindi.	03145168331
138	YasirMehmood S/o MehmoodSadiq,	3740167376491	R/o Street No. 1, Awan Mohallah, Zeeshan Colony, Rawalpindi.	03115095050
139	Usman Haider S/o Akhtar Mehmood,	3740883343953	R/o Awan Street, House No. 974-Z/7, Zeeshan Colony, DhokeChuadrian, Rawalpindi.	03431557769
140	Bin.ya.Meen S/o Abdul Karim,	3740984587675	R/o House No. CB-56, Zeeshan Colony, DhokeChuadrian, Rawalpindi.	03345508826
141	Muhammad Islam Qamar S/o Qamar Zaman,	3740974586551	R/o House No. 974/2, DhokeChuadrian, Rawalpindi.	03135953258
142	YasirMehmood S/o Muhammad Qayyum,	374053547691	R/o 46-A/7, Zeeshan Colony, DhokeChuadrian, Rawalpindi.	03005172975
143	Saeed.ur.Rehman S/o Saif.ur.Rehman	374009378639		03335335672
144	Faheem Ullah Khan S/o Rafaqat Ullah Khan,	374068754917	R/o B-1215, Satellite Town, Rawalpindi.	03335200502
145	Waqas Ansari S/o Muhammad Manam,	3740675341567	R/o CA-114, Chisitan Abad, Pindora, Rawalpindi.	03335415977
146	Muhammad Fayyaz S/o Muhammad Niaz,	374087654893	R/o DhokeParacha, DK-435, Rawalpindi.	03005595951
147	Zain Ahmed S/o Munir Ahmed,	374022068739	R/o House No. H-169, Street No. 5, Chachi, Rawalpindi.	03115530347
148	Abid Hussain S/o Muhammad Irfan,	374064875679	R/o BI-373, Street No. 2, Mohallah Muslim Town, Sadiq Abad, Rawalpindi.	03465283583
149	Muhammad Noman Arshad S/o Arshad Javed,	374056616103	R/o B-1230, Mohallah Satellite Town, Rawalpindi.	03005029460
150	Saad Ahmed Ansari S/o Sardar Ahmed Ansari,	374018764593	R/o House No. 561, Street No. 68, Sector I-8/3, Islamabad.	03225004903
151	Zaheer Ahmed Khan S/o Raja Muhammad Azam Khan,	374087583921	R/o House No. J-184, DhokeKhabba, Rawalpindi.	03355544417
152	AwaisWaheed S/o Abdul Waheed Sheikh,	3740376534291	R/o B-816, Satellite Town, B Block, Rawalpindi.	03155269290
153	Muhammad AzamUsmani S/o Anwar Ahmed,.	3740734328971	R/o House No. B-270, Satellite Town, Rawalpindi	03335347893
154	Muhammad Javed S/o Rehmat Ullah,	37405879564413	R/o House No. AA-1125, Street No. 31, Gulshan Abad, Rawalpindi.	

S#	Volunteer Name	CNIC	Address	Contact Number Email
155	Hamza ZakirAbbasi S/o Zakir Hussain Abbasi,	374038798971	R/o House No. DK-336, DhokeKashmiran, Rawalpindi.	03101858370
156	Khurram Zulfiqar S/o Zulfiqar Ahmed,	3740122739579	R/o DK-299, Street No. 14, DhokeKashmiran, Rawalpindi.	03360504580
157	Mubashar Hussain S/o Rashid,	3740768957209	R/o DK-299, Street No. 14, DhokeKashmiran, Rawalpindi.	03342959960
158	Sikander Zulfiqar S/o Zulfiqar Ahmed,	3740487249717	R/o DK-299, Street No. 14, DhokeKashmiran, Rawalpindi.	03030050072
159	Muhammad Behroz S/o Muhammad Ijaz,	3742058902391	R/o DK-299, Street No. 14, DhokeKashmiran, Rawalpindi.	03125300129
160	Ahsan Sabir Awan S/o Sabir Hussain,	3740798627139	R/o House No. DK-270, Street No. 13, DhokeKashmiran, Rawalpindi.	03105226743
161	Muhammad Danish S/o Muhammad Ijaz Gul,	3740891116219	R/o House No. WS-16, Street No. 5, Mohallah Ameer Hamza, Shakrial, Rawalpindi.	03105226275
162	Sajjad Hussain S/o Muhammad Faras,	3740637498761	R/o Ch. Noor Muhammad Road, House No. SK-23/12, Street No. 3, Karim Abad, Shakrial, Rawalpindi.	03335184853
163	Ajmal Hussain S/o Muhammad Faras,	374087639087	R/o House No. 3, Street No. 3, Karim Abad, Shakrial, Rawalpindi.	03455244826
164	Sajid Mehmood S/o Muhammad Jamashed,	374068971469	R/o House No. 3, St. No. 10, Rahim Town, Shakrial, Rawalpindi.	03456938493
165	Zamir Ahmed S/o Muhammad Jamashed,	3740128987639	R/o House No. 3, St. No. 10, Rahim Town, Shakrial, Rawalpindi.	03455207167
166	Syed Israr Ali Shah S/o Syed Imtiaz Ali,	374038795673	R/o B1-970, Street No. 2, Sadiq Abad, Rawalpindi.	
167	Sheikh Tabish Iqbal S/o Sheikh Pervaiz Iqbal,	374056898401	R/o 299-W, Street No. 1, Mohallah Range Road, Afshan Colony, Rawalpindi.	03219554555
168	Muhammad Azam Malik S/o Iftikhar Ali Malik,	374038734579	R/o 185, Said Pur Scheme No. 2, AzamChowk, Rawlapindi.	
169	Muhammad Suleman Malik S/o Iftikhar Ali Malik,	374068823649	R/o 185, Said Pur Scheme No. 2, AzamChowk, Rawlapindi.	03344412226
170	Muhammad Hamza Malik S/o Amjad Ali Malik,	3740975972389	R/o 185, Said Pur Scheme No. 2, AzamChowk, Rawlapindi.	03335635564
171	Aman Ullah S/o Raja Mir Afzal Satti,	3740188973451	R/o Biaga, Post Office Same, Tehsil Kotli Sattian, District Rawalpindi.	

S#	Volunteer Name	CNIC	Address	Contact Number Email
172	Akhtar Subhani S/o Mehboob Subhani,	3740578926789	R/o House No. 788/749, Street / Mohallah 16, Qasim Abad, Rawalpindi.	03215826917
173	Muhammad Nawaz S/o Nawab Khan,	3740187652981	R/o House No. 591, DhokeEllahiBukhsh, Rawalpindi.	03345886466
174	Numeari Raja S/o Raja Muhammad Bashir,.	3740423498715	R/o House No. NE-1264, Dhoke Farman Ali, Chaklala Road, Rawlapindi	03000889177
175	Zafeer Ahmed S/o Gul Hassan,	3740000976839	R/o House No. NE-228, Street No. 7, Mohallah Tehmasib Abad, Rawalpindi.	03445558837
176	Muhammad Saeed Akhtar Butt S/o Muhammad Ashraf,	37401674368933	R/o Ch. Feroz Khan Seth Muhammad Khan Road, House No. NE-912, Rawalpindi.	03005230701
177	Asif Mehmood S/o Muhammad Ashraf,	3740389769431	R/o House No. NE-870, Mohallah Ch. Feroz Khan, Rawalpindi.	03129186179
178	Muhammad Aqeel S/o Muhammad Ashfaq,	3740876954315	R/o House No. J-834, Street No. 7, DhokeKhabba, Rawalpindi.	03115694790
179	Muhammad Imran S/o Razzag Hussain,	3740978540019	R/o NE-775, Mohallah Ch. Feroz Khan, Rawalpindi.	03425083403
180	Fahad MehmoodAbbasi S/o Tariq Mehmood,	37409876542001	R/o House No. NE-1377, Street No. 1, Dhoke Farman, Rawalpindi.	03115221481
181	Muhammad Zubair S/o Muhammad Ramzan,	37401346748553	R/o NE-786, Mohallah Ch. Feroz Din, Rawalpindi.	03235507310
182	Iftikhar Ahmed Butt S/o Nazar Muhammad Butt,	37409246578319	R/o N-1146, Street No. 45, Rawalpindi.	03455207013
183	Ahmed Nawaz S/o Malik Fazal Hussain,	37400311974831	R/o NE-757, Street No. 4, Mohallah Dhoke Ch. Feroz, Rawalpindi.	03043917401
184	Mirza Zia.ul.Haq S/o Mirza Muhammad Akram,	3740747388599	R/o M-1247, Amar Pura, Rawalpindi.	03335155823
185	Shaukat Hussain S/o Muhammad Hussain,	37403341837215	R/o NE-2202, Street No. 19, Mohallah Hukam Dad, Rawalpindi.	03065470860
186	Babar Shahzad Balooch S/o Muzaffar Khan,	37408795642117	R/o House No. 46, Street No. 6, Muzamail Town, Kurri Road, Shakrial, Rawalpindi.	03115076977
187	Imran Kamal S/o Muhammad Firdous Kamal,	37409876543267	R/o NE-509, National Town, Dhoke Farman, Rawalpindi.	03341518172
188	Muhammad Shahid Butt S/o Muhammad Saeed Akhtar,	37407865498739	R/o NE-912, Ch. Feroz Khan Road, Rawalpindi.	03335230721
189	Waqas Ali S/o Ghulam Ali,	32740897675551	R/o L-195, Street No. 6, Tali Mohallah, Qasim Abad, Rawalpindi.	03365257279

S#	Volunteer Name	CNIC	Address	Contact Number Email
190	Yousaf Khan S/o Taj Muhammad Khan,	37405632331799	R/o M-1014, Street No. 57, Mohallah Amar Pura, Rawalpindi.	03455336815
191	Abid Hameed S/o Abdul Hameed,	37408769000551	R/o NE-1166, Street No. 2, Ch. Hukam Dad Mohallah, Rawalpindi.	03445471988
192	Amir Rasheed S/o Rasheed Ahmed Malik,	37406857531953	R/o M-1308, Street No. 55, Amar Pura, Rawalpindi.	03335327673
193	Tanveer Ahmed S/o Gul Hassan,	37406668931333	R/o NE-228, St. No. 7, Tehmasib Abad, Rawalpindi.	03345351239
194	Tariq Mehmood S/o Faqir Muhammad,	37405788398359	R/o NE-1328, Street No. 25, Hukam Dad, Rawalpindi.	03105682615
195	Muhammad Taj S/o Channan Din	37405399839695	R/o House No. 204/3, Street No. 10, Tehmasib Abad, Rawalpindi	03455636062
196	Muhammad Shan Mughal S/o Khalid Mehmood,	3740927416889	R/o NE-1440, Street No. 12, Amar Pura, Rawalpindi.	03125894714
197	Naveed Ahmed S/o Ghulam Fareed,	3740456998731	R/o DhokeChiragh Din, O-739, Street No. 5, KaramEllahi, Rawalpindi.	03155010320
198	Waqas Qureshi S/o Muhammad Riaz Qureshi,	3740238984579	R/o House No. 1365/11, DhokeChiragh Din, Rawalpindi.	03155505169
199	Muhammad Hafeez S/o Abdul Qayyum,	37406783326789	R/o House No. 741-A, KaramEllahi, Rawalpindi.	03215828755
200	Shaukat Ullah Khan S/o Amanat Ullah Khan,	3740827834907	R/o House No. A-591/F, Dhoke	03445434221
201	Muhammad Dawood S/o Muhammad Umer,	3740864736973	R/o NE-1520, Street No. 5, Dhoke Farman Ali, Rawalpindi.	03355386513
202	Rizwan Kamal S/o Muhammad Firdous Kamal,	3740482963839	R/o NE-509, Mohallah Dhoke Farman Ali, Rawalpindi.	03455389778
203	Faisal Arshad Mehmood S/o Arshad Mehmood,	3740874190239	R/o NE-800, Street No. 6, Mohallah Ch. Feroz Khan, Rawalpindi.	03015183110
204	Abid Hussain S/o Khadim Hussain,	3740367239075	R/o House No. J-833/3, Street No. 9, DhokeKhabba, Rawalpindi.	03465385857
205	Syed Imtiaz Ali Shah S/o Syed Akbar Ali,	3740765926739	R/o B1-970, Street No. 2, Muslim Town, Rawalpindi.	03348538836
206	Muhammad Shahzad S/o Muhammad Banaras,	3740567983873	R/o NE-488, Street No. 1, Mohallah Dhoke Farman Ali, Rawalpindi.	03155598101
207	Younis Bhatti S/o Nawab Bhatti,	3740577649381	R/o House No. 1132, Street No. 3, Fazal Abad, Rawalpindi.	03355386513
208	Naeem.ul.Haq S/o Muhammad Zareen,	374057486897	R/o House No. 1130/A, Street No. 3, Mohallah Fazal Abad, Rawalpindi.	03355386513

S#	Volunteer Name	CNIC	Address	Contact Number Email
209	Imran S/o Anwar Masi,	3740763648971	R/o House No. NE-460, Umar Road, DhokeEllahiBukhsh, Rawalpindi.	03355386513
210	Farman S/o Nazar,	3740298465197	R/o Mohallah James Town, Kalyal, Adiyala Road, Rawalpindi.	03355386513
211	YousafMasih S/o Taj Masih,	3740578747921	R/o House No. NE-443, Street No. 2, Mohallah DhokeEllahiBukhsh, Rawalpindi.	03355386513
212	HasnainKhushal Khan S/o Khushal Khan,	3740486190291	R/o House No. J-842, Street No. 7, DhokeKhabba, Rawalpindi.	03355386513
213	Shah Rukh Anwar S/o Anwar Masih,.	3740387546807	R/o House No. 1132, Street No. 3, Mohallah Fazal Abad, Rawalpindi	03355386513
214	Syed Mukhtar Ali Shah S/o Shah Sawar,	3740127409673	R/o House No. 177, St. No. 5, Tehmasib Abad, Rawalpindi.	03005191331
215	Rab Nawaz Abbasi S/o Gulzar Khan Abbasi,	3740587209679	R/o RehmatManzil, House No. G-114, Street No. 5, Usman Pura, Rawalpindi.	03335126272
216	Muhammad Tariq S/o Abdul Salam,	3740556489841	R/o House No. G-114/20, Mohallah Usman Pura, Rawalpindi.	03009773281
217	Malik Farzand Ali S/o Umar Din,	3740598347013	R/o Kashmiri Bazar, Tehsil WaliGali, House No. 159, Rawalpindi.	03009789449
218	Rehan Ahmed Butt S/o Muhammad Shamas.ul.Haq,	3740347856157	R/o M-424, St. No. 9, Mohallah Waris Khan, Rawalpindi.	03005036484
219	Iftikhar Hussain Shah S/o Syed Shah Sawar,	3740738479803	R/o House No. 177, St. No. 5, Tehmasib Abad, Rawalpindi.	03005208910
220	Qadir Khan S/o Wali Muhammad Khan,	3740189762509	R/o House No. Z-645, St. No. 2, Mohallah Sarfaraz Khan, Rawalpindi.	03005100702
221	Ch. Noman Hafeez S/o Ch. Abdul Hafeez,	3740478761351	R/o House No. B-20, Nai Mohallah, Palace Market, Rawalpindi.	03224051504
222	Manzoor Ellahi S/o Jan Muhammad,	3740378563197	R/o Liaquat Road, House No. G-513, Street No. 13, Rawalpindi.	03335123133
223	Muhammad S/o Javed Iqbal,	3740565178891	R/o 732, Street No. 106, Sector 10/4, Islamabad	03335473880
224	Abdul Majeed Awan S/o Siraj Din,	3740387975639	R/o House No. G-114/31, Street No. 5, Usman Pura, Rawalpindi.	03467338339
225	Sulman Ahmed Butt S/o Muhammad Shamas.ul.Haq,	3740578654071	R/o House No. G-56, St. No. 11, Usman Pura, Rawalpindi.	03005143977
226	Habib Ullah Khan S/o Nasar Ullah Khan,	3740576272801	R/o ZB-211, DhokeHassu, Rawalpindi.	03129821614

S#	Volunteer Name	CNIC	Address	Contact Number Email
227	Sajid Hussain Shah S/o Syed Shah Sawar,	3740276353465	R/o House No. 171-A, St. 5, Tehmasib Abad, Rawlapindi.	0300532614
228	Ehtasham Mukhtar S/o Mukhtar Hussain Shah,	3740326379073	R/o House No. 171-A, St. 5, Tehmasib Abad, Rawlapindi.	03025025940
229	Muhammad Basit Awan S/o Muhammad Maqsood Khan,	3740189763609	R/o House No. ZB-2688, St. No. 4, Nawab Colony, DhokeHassu, Rawalpindi.	03325094637
230	Aziz.ur.Rheman S/o Bahadar Khan,	3740488734229	R/o House No. 321, Street No. 14, Fuji Colony, Rawalpindi.	03345375316
231	Arsalan Mukhtar S/o Mukhtar Hussain Shah,	3740183649067	R/o House No. 171-A, St. No. 5, Tehmasib Abad, Rawalpindi.	03435124192
232	Muhammad Sagheer S/o Faiz Muhammad,	3740793647713	R/o ZA-1531, Malik Colony, Mangtal, Rawalpindi.	03125119884
233	Safeer Ahmed S/o Wazir Ahmed,	3740169036285	R/o House No. F-16, British Homes, Peshawar Road, Rawalpindi.	03345334334
234	Jameel.ud.Din S/o Islam.ud.Din Sheikh,	3740726475607	R/o House No. ZB-59, DhokeHassu, Alam Abad, Rawalpindi.	03326300034
235	Sher Ghulab S/o Din Muhammad Khan,	3740578469025	R/o House No. 433, St. No. 23, Fuji Colony, Rawalpindi.	03335234263
236	Muhammad Nadeem S/o Muhammad Hussain,	37405678836749	R/o ZB-133, Street No. 7, Alam Abad, DhokeHassu, Rawalpindi.	03005218137
237	Mirza SagheerBaig S/o Mirza Ameer Baig,	3740487436791	R/o House No. B-64, St. No. 6, Nai Mohallah, Rawalpindi.	03335194773
238	Naqash Hussain Shah S/o Mukhtar Hussain Shah,.	3740457909837	R/o House No. 171-A, St. No. 5, Tehmasib Abad, Rawalpindi	03435124192
239	Rabbani Gul S/o Hazrat Ali,	3740583908217	R/o House No. ZB-144, Street No. 27, Fuji Colony, Pirwadhi, Rawalpindi.	03145133145
240	Muhammad Zeeshan S/o Muhammad Iftikhar,	3740667638987	R/o P-1034/AL, Said Pur Road, Asghar Mall, Rawalpindi.	03005208299
241	Muhammad Danial S/o Muhammad Iftikhar,	3740173490585	R/o P-1034/AL, Said Pur Road, Asghar Mall, Rawalpindi.	03315255899
242	Shamim Akhtar W/o Abdul Razzaq,	3740563795915	R/o House No. B-663-1, Street No. 7, Trunk Bazar, Rawalpindi.	03005100702
243	RehanaKausar W/o Rajjab Muhammad,.	3740423895917	R/o House No. ZB-165, Street No. 5, Mohallah Alam Abad, Rawalpindi	03335173880
244	Lubna Iqbal W/o Mirza Abdul Qayyum,	3740565796013	R/o B-559, Street No. 26, Nai Mohallah, Rawalpindi.	03005100702
245	Muhammad Umar S/o Muhammad Ramzan,	3740383795717	R/o Habib Colony, Westridge III, Rawalpindi.	03155327053

S#	Volunteer Name	CNIC	Address	Contact Number Email
246	Raja Javed Sultan S/o Sultan Pervaiz,	3740589795673		03005521086
247	Malik AmjadMehmood S/o Malik Rahm Ali,	37405768749873		03145676825
248	Malik MuneebSaqib S/o Niazm Din,	3740176898409		03005506634
249	Muhammad Hamais S/o Malik Arshad Mehmood,	3740428763491		03245244455
250	Adeellmtiaz S/o Imtiaz Hussain,	3740490982577		03425590002
251	Touseef Ahmed S/o Munir Ahmed,	37405676987157		03425582600
252	Malik Sajid Mehmood S/o Bagh Ali,	3740489343289		03028926106
253	Farrukh Nadeem S/o Muhammad Khurshid,	3740354287651		03028926106
254	Muhammad Saqlain S/o Muhammad Bashir,	3740478563289	R/o SaaliFerozal, P.O. Kahuta, Tehsil Kahuta.	03028926106
255	Malik Muhammad Hameed S/o Haji Ghulab Khan,.	37401257894367	R/o CB-323, Kamal Abad, Rawalpindi	03455075943
256	Talha Saeed S/o Saeed ud Din,	3740427640973	R/o House No. 2829, Mohallah BosaMandi, Rawalpindi.	03315445359
257	Nasir Mehmood S/o Mehmood Sultan,	3740327843761	R/o Nai Abadi, Street No. 1, P.O. Attock Oil Company, Tehsil and District Rawlapindi.	03225113413
258	Hasrat Mehboob S/o Mehboob Ellahi,	3740427640979	R/o Mohallah Chuadrian, Morgah, ARL, Rawalpindi.	03005135351
259	Muhammad Waheed Khan S/o Haji Ghulab Khan,	3740436498471	R/o House No. 30/44, Street No. 12-A, Kamal Abad, Rawalpindi.	03005233641
260	Syed Ali Hassan S/o Syed Wasi Muhammad,	37406485709871	R/o A-188, Mohallah Nai Abadi No. 3, Tench Bhatta, Rawalpindi.	03045667107
261	Muhammad Haroon Aziz S/o Aziz Ahmed,	3740325980763	R/o 196/A1, Street No. 10, Mohallah Abadi No. 3, Tench Bhatta, Rawalpindi.	03415159595
262	Hamza Ali S/o Gulzar Hussain,	37406186747907	R/o House No. 916-A, Street No. 10, Tench Bhatta, Rawalpindi.	03453359135
263	Sagheer Ahmed S/o Ahmed Din,	3740567846503	R/o 196-A, Street No. 10, Nai Abadi No. 3, Tench Bhatta, Rawalpindi.	03455118550
264	Waqar Ahmed Mughal S/o Abdul Rehman,	3740565197839	R/o House No. 193, Street No. 10, Mohallah Abadi No. 3, Tench Bhatta, Rawalpindi.	03005115232
265	Ali Haider S/o Akhtar Mehmood,.	3740178359807	R/o Awan Street, Zeeshan Colony, DhokeChuadrian, Rawalpindi	03455345128

ANNEX VIII (B): LIST OF SWIMMERS/DIVERS

Sr. No.	Name	Contact No	Address	Swimmer/ Non-Swimmer
1	Muhammad Waseem	0333-5270575	CB-1028 Street No 5 West Shabbir Lane Rwp cantt	Swimmer
2	Ali Shan	0332-9150299	Rawalpindi Cantt	Swimmer
3	Taha Imran	0300-2301652	Rawalpindi Cantt	Swimmer
4	jawad Munir	0319-3102569	Rawalpindi	Swimmer
6	Abdul Waqar	0335-9333367	284-2 raja akram road near race course ground	Swimmer
7	Waseem Ahmad	0312-5654952	khaleej diagnostic centre	Swimmer
8	Haris sheikh	0313-6956081	h 186-7 railway loco shed colony dhoke ratta rwp	Swimmer
9	Hafiz Muhammad usama Bashir	0306-5104309	H no 210 st1A Lane 3A Ch walayat colony scheme 3	Swimmer
10	Mahad Naeem	0370-5616956	gulzar e Quaid Rawalpindi	Swimmer
11	Kashif Ali	0319-3547401	Westrige 3 street 3 rawalpindi	Swimmer
12	ubaid satti	0323-5722341	jhatta hathiyal	Swimmer
13	Jawad Malik	0315-9538582	hanif medicare hospital	Swimmer
14	Imran Ahmed	0322-5175917	committee Chowk	Swimmer
15	kashif Ali	0316-9937492	Westridge 3 street 3 rawalpindi	Swimmer
16	Shaharyar wajid	0316-7500616	kiyani Road azizabad rwp	Swimmer
17	Harder Ali	0335-5394149	Hanif Medicare hospital	Swimmer
18	Jawad Munir	0319-3102569	Rawalpindi cantt	Swimmer
19	izaz Ahmed	0343-5801514	Rawalpindi	Swimmer
20	jawad munir	0319-3102569	Rawalpindi cant	Swimmer
21	Muhammad Awais Mughal	0330-5395397	Rawalpindi cantt	Swimmer
22	Talal Abbasi	0316-5766415	ghouri town phase 1 street 5	Swimmer
23	aisam ul haq	0332-0526098	PO jatli dist rwp	Swimmer
24	Asma Satti	0310-5455303	fsatti79gmailcom	Swimmer
25	Hanzla Mehmood	0347-5354723	house SA 261F street 9 Sadiqabad	Swimmer
26	SAIF ULLAH NASEER SATTI	0348-5804157	Rawalpindi cantt	Swimmer

27	Shahbaz Khan	0348-6777942	Rawalpindi cantt	Swimmer
28	Sana Ullah Khan	0346-1533139	Rawalpindi	Swimmer
29	Syed Haider Hussain shah	0332-9647170	Rawalpindi	Swimmer
30	Muhammad suleman	0345-1970577	Rawalpindi cantt	Swimmer
31	Sajid Mohmand	0319-0920274	new city face 1 wah canntt taxila	Swimmer
32	Muhammad waqar	0317-9938928	shakrial Zia masjid	Swimmer
33	Muhammad Ali	0337-7244300	st 16 Mir haider colony bismillah abad rwp	Swimmer
34	Nazar Hussain	0345-9109884	Marriott hotel	Swimmer
35	Shahid Ali	0346-1182507	marriott hotel Islamabad	Swimmer
36	Tika khan	0347-5958058	Marriott hotel islamab	Swimmer
37	Muhammad Waqas	0308-7266013	Islamabad Marriott Hotel f5	Swimmer
38	Mirza Ilyas Touqeer	0306-4673512	Marriott Islamabad	Swimmer
39	Muhammad Imran Khan	0303-5384460	Marriott Islamabad	Swimmer
40	Ammar Akbar	0331-9095589	Marriott Hotel Islamabad	Swimmer
41	Syed Muhammad Zaheem kazim	0336-5867579	Marriott hotel Islamabad	Swimmer
42	Muhammad Wazir	0334-0062256	Marriott Hotel Islamabad F5	Swimmer
43	Touseef Mehmood	0332-5486908	f-5 marriot hotel Islamabad	Swimmer
44	Muhammad	0334-5000083	marriott Islamabad	Swimmer
45	Muhammad Nazir	0302-5347923	House No 963-3-E Imran Street Aziz Abad Rawalpindi	Swimmer
46	Bilal Ahmed	0316-7328323	Begum akhtar rukhsana memorial trust & hospital near car choak high court road rwp	Swimmer
47	Javed Iqbal	0343-8258402	Begum Akhtar Rukhsana Memorial trust Safari hospital near car choke high Court road	Swimmer
48	Shiaz Ahmed	0344-5533625	Safari Hospital	Swimmer

49	Muhammad Sarfraz	0333-5322041	Pindi	Swimmer
50	Sajjad Ahmed khan	0347-1523725	Safari hospital	Swimmer
51	Muhammad Amariz	0344-2539132	Safari hospital	Swimmer
52	Nazar Ahmed	0343-8815963	Safari Hospital hostel	Swimmer
53	Abid Hussain Shah	0346-6187937	BARMT hospital (BIH Safari)	Swimmer
54	Abdul Rahim Malik	0334-5089188	Bahria International Hospital Safari	Swimmer
55	Shiaz Ahmed	0344-5533625	Rawalpindi	Swimmer
56	Rehan	0343-5598179	bahria town	Swimmer
57	Muhammad Imran	0316-5288464	Rawalpindi	Swimmer
58	Shahbaz Zamin	0344-3440087	House Number CB 620 Street Number 11 Peoples Colony Tench Bhatta Rawalpindi	Swimmer
59	Talha Razzaq	0319-4401894	NUST CEME Rawalpindi	Swimmer
60	Afaq ahmad	0310-5639330	pir wadai morh Rawalpindi	Swimmer
62	Hamza Munir	0325-1024509	pervdai mor	Swimmer
63	Muhammad umer	0312-5688146	pirwadi mor	Swimmer
64	Mudassir Mumtaz Khan	0334-0985540	Village Moonan	Swimmer
65	Syed Muhammad Mudasir Raza	0306-6660736	Rawalpindi 8	Swimmer
66	Muhammad Ammar ali	0302-0538350	3G-511 Anwarchok Wahcantt	Swimmer
67	NOMAN	0345-9141143	H.No. K-589 near Ahle Hadis Masjid, Kunj Kehal,	Swimmer
68	Khawar Abbasi	0340-5447389	Pirwadae Mor Rawalpindi	Swimmer
69	Muhammad Arslan aslam	0322-0591790	perwadhi mor	Swimmer
70	Mobeen Malik	0318-5669701	Pir wadhai mor	Swimmer
71	Muhammad Hamza Tahir	0341-5575920	PIR WADI MOR	Swimmer
72	saqi abbas	0305-5487469	perwadhi mor	Swimmer
73	Anees Ali	0301-5806219	perwadhi	Swimmer

74	Muhammad Bilal	0302-7191435	pirwadayi	Swimmer
75	Talha	0306-7520091	pir wddayi mor	Swimmer
76	Muhammad Hussain Ali	0312-6228483	Allama Iqbal colony street no 34 Rawalpindi	Swimmer
77	shehryar khan	0327-7501978	pirwadhai mor	Swimmer
78	Muhammad Umar	0336-2628078	pirwadai mor	Swimmer
79	Safiullah	0336-5381691	pir Wadhai mor	Swimmer
80	Muhammad Ahmer Naveed	0301-5112091	pir wadhai mor	Swimmer
81	Asad	0300-5232651	pirwadhai mor	Swimmer
82	Shahzaib boota	0304-5082822	Rawalpindi	Swimmer
83	Waqas Waheed	0333-5851285	Dhoke Syedan fazal town street no 5	Swimmer
84	SYED FAIZ HUSSAIN	0312-8637800	saidpuri gate Rawalpindi	Swimmer
85	Muhammad Rizwan	0332-5906912	Rawalpindi	Swimmer
86	MuhammedHussain	0337-5105113	Rawalpindi westridge 3 street no7	Swimmer
87	Ali Raza	0303-2596793	peer wadhi mor peshwar Road Rawalpindi	Swimmer
88	ASGHER UL HAQ	0303-5171269	House no 399 Street 03 Moh Fazalabad Pirwdhai mor	Swimmer
89	Bilal Nazeer	0329-5425455	layyht	Swimmer
90	adnan imtiaz	0341-5784911	pirwadhimorh	Swimmer
92	Amanat Masih	0345-3282370	Rawalpindi	Swimmer
93	Mohammad Faqeer Sain	0343-4342387	Narowal	Swimmer
94	Muhammad Rizwan	0343-5816410	First floor khan plaza near Lane no 6 Peshawar Roa	Swimmer
95	Mhammad Irfan	0329-9088463	peer wadhai morr	Swimmer
96	Naik Muhammad	0344-7362641	Pirwadaih mor	Swimmer
97	Muhammad Bilal	0320-3600940	perwadhai morh	Swimmer
98	M Khan	0300-3476256	Rawalpindi	Swimmer
99	Naimat Ullah	0343-9769477	Rawalpindi	Swimmer
100	umair sadiq	0311-4274997	Rawalpindi	Swimmer

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-52	Raja Pervez Ashraf	MNA	NA	PP-7	Raja Saghir Ahmed	MPA	NA
NA-53	Raja Qamar Ul Islam	MNA	0300-8557646	PP-8	Mr. Javed Kausar	MPA	0300-9507261
NA-54	Mr. Aqeel Malik	MNA	0310-2000063	PP-9	Mr. Shaukat Raja	MPA	0345-8544322
NA-55	Mr. Ibrar Ahmed	MNA	0321-8507138	PP-10	Chaudhary Naeem Ejaz	MPA	NA
NA-56	Mr. Muhammad Hanif Abbasi	MNA	0300-8550132	PP-11	Mr. Imran Ilyas Chaudhry	MPA	NA
NA-57	Mr. Danyal Chaudhary	MNA	0345-8501502	PP-12	Mr. Mohsin Ayub Khan	MPA	NA
				PP-13	Malik Fahad Masood	MPA	0300-8110586
				PP-14	Malik Iftikhar Ahmed	MPA	NA
				PP-15	Malik Mansoor Afsar	MPA	NA
				PP-16	Mr. Zia Ullah Shah	MPA	0321-4788888
				PP-17	Raja Abdul Hanif	MPA	NA
				PP-18	Mr. Asad Abbas	MPA	0333-5118230
				PP-19	Mr. Muhammad Tanveer Aslam	MPA	NA

ANNEX X: LOCAL GOVERNMENT

Sr. No.	Name of Secretary UC (as per CNIC)	UC Name	UC Number	Tehsil	District	Active Mobile Number
1.	Waqas Sabir Qureshi	Ratta Amral	1	Rwp	Rwp	0321-5241912
2.	Tanveer-ul-Haq	Dhoke Ratta	2	Rwp	Rwp	0333-5405903
3.	Ch. Saqib Aftab	Hazara Colony	3	Rwp	Rwp	0321-5030501
4.	Abid Majeed Satti	Dhoke Mangtal	4	Rwp	Rwp	0333-5886808
5.	Aamir Irshad	Dhoke Hassu (S)	5	Rwp	Rwp	0333-5313250
6.	Muhammad Shabbir	Dhoke Hassu (J)	6	Rwp	Rwp	0313-5055904
7.	Anjum Shahzad	Pir Wadhai	7	Rwp	Rwp	0300-5159633
8.	Muhammad Zahoor	Fauji Colony	8	Rwp	Rwp	0302-5364726
9.	Aamir Shahzad	Bangish Colony	9	Rwp	Rwp	0345-5265216
10.	Ghulam Sajjad	Khaban-e-Sir Syed-II	10	Rwp	Rwp	0301-5453882
11.	Abdul Ghaffar	Khayaban-e-Sir Syed (J)	11	Rwp	Rwp	0300-5401439
12.	Nadeem Yousaf	Dhoke Najju	12	Rwp	Rwp	0345-5521580
13.	Ejaz Khalid	New Katarian	13	Rwp	Rwp	0336-5371902
14.	Ghulam Murtaza Awan	F-Black	14	Rwp	Rwp	0332-5216878
15.	Muhammad Mubeen	Saidpur Scheme	15	Rwp	Rwp	0345-5491857
16.	Raja Zafar Mehmood	Eid Gah	16	Rwp	Rwp	0333-5528005
17.	Tahir Abbas	Dhoke Babu Irfan	17	Rwp	Rwp	0300-5239541
18.	Raja Ishraq Ahmed	Pindora	18	Rwp	Rwp	0312-5106669
19.	Zafar Iqbal	Hazara Colony	3	Rwp	Rwp	0333-8104578
20.	Saeeda Yasin	Asghar Mall	20	Rwp	Rwp	0300-9705413
21.	Tariq Mehmood Kiani	Dhoke Kala Khan	21	Rwp	Rwp	0312-5211278
22.	Adnan Habib	Qayyumabad	22	Rwp	Rwp	0300-5142578
23.	Muhammad Safdar	Dhoke Kashmirian	23	Rwp	rwp	0335-5970780
24.	Aftab Mehmood	Dhoke Ali Akbar	24	Rwp	Rwp	0321-5274273
25.	Nabeela Bibi	sadiqabad	25	Rwp	Rwp	0322-5086218
26.	Muhammad Sadaf farooq	Afandi Colony	26	Rwp	Rwp	0313-5095664
27.	Rahat Kazmi	Afandi Colony	26	Rwp	Rwp	0314-5151570
28.	Khayam Naseer	Muslim Town	28	Rwp	Rwp	0332-5298970

29.	Zahid Naseer	Khurram Colony	29	Rwp	Rwp	0345-9725005
30.	Syed Qaim Ali Shah	Chah Sultan	30	Rwp	Rwp	0300-5228905
31.	Rashid Mehmood	Dhoke Hukam dad	31	Rwp	Rwp	0345-1509798
32.	Abid Mehmood Qureshi	Amarpura	32	Rwp	Rwp	0300-5515801
33.	Abdul Rasheed	Kartarpura	33	Rwp	Rwp	0319-3665648
34.	Muhammad Farooq Khan	Banni	34	Rwp	Rwp	0320-5614193
35.	Muhammad Ibrar Khan	Imam Bara	35	Rwp	Rwp	0344-5242175
36.	Muhammad Shahzad Kiani	Mohanpura	36	Rwp	Rwp	0334-5109941
37.	Mehvish Yasir	Dhoke Dolal	37	Rwp	Rwp	0333-5931294
38.	Aamir Hussain	Dhoke Dolal	37	Rwp	Rwp	0345-6975276
39.	Ruby Nadeem	Waris Khan	39	Rwp	Rwp	0332-5009793
40.	Muhammad Akhtar	Purana Qila	40	Rwp	Rwp	0333-5117949
41.	Raja Muhammad Iftikhar	Shah Chan Chiragh	41	Rwp	Rwp	0333-5231595
42.	Khurram Zeeshan	Millat Colony	42	Rwp	Rwp	0336-1524880
43.	Abid Hussain	Dhoke Khabba	43	Rwp	Rwp	0341-5332270
44.	Umar Ehsan Baig	Dhoke Farman Ali	44	Rwp	Rwp	0316-1597307
45.	Hammad Raza	ChamanZar Colony	45	Rwp	Rwp	0300-5818316
46.	Abdul Shakoor	City	46	Rwp	Rwp	0333-5364234
47.	Shahzad Aslam	Shakrial-III	70	Rwp	Rwp	0300-5115410
48.	Taberrick Hussain Shah	Shakrial-III	71	Rwp	Rwp	0333-5192415
49.	Madiha Shafqat	Shakrial-III	72	Rwp	Rwp	0337-8924987
50.	Adeel Ishraq	Khana Dak-I	73	Rwp	Rwp	0322-4323743
51.	Muhammad Nazik	Khana Dak	74	Rwp	Rwp	0331-5079788

Annex XI: Data Collection Performas

P1: House Damage Assessment

District: _____

Date: _____

S#	Name	Father Name	CNIC	Address	Revenue Estate	Union Council	Tehsil	Partially/Completely	Katcha/Pakka	%age of Damage	Contact No.	GPS Coordinates	Picture Taken (Y/N)
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P2: Deceased Person Reporting Performa

District: _____

Date: _____

S#	Name of deceased	Father's name	Address	Domicile	Gender	Age	CNIC	Cause of death	Date of death	Place of death	Marital status	Next of kins (Name and Contact and	Verifying Officer (Name, Designation	Compensation Paid or not
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P3: Injured Person Reposting Performa

District: _____

Date: _____

S#	Name of injured	Father's name	Address	Domicile	Gender	Age	CNIC	Cause of injury	Date of injury	Injury Type (Permanent or Temporary)	Compensation Paid or not
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P4: Cattle Head Perished

District: _____

Date: _____

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

District: _____

Date: _____

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

District: _____

Date: _____

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

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

District: _____

Date: _____

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

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

District: _____

Date: _____

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

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

District: _____

Date: _____

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

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

District: _____ **Focal Person:** _____

Date: _____

S#	Location of control room	Shift I Incharge Name and Contact	Shift II Incharge Name and Contact	Shift III Incharge Name and Contact	Phone Numbers	Fax Numbers	E- Mail Address
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Annex XII: Camp Management SOPs

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

Land	3.0-4.5 square meter per person
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: 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.